

Disclaimer:

The following is the complete redacted contents of the AMT-NDA Room I created on Skype on June 4, 2014. The last entry is August 29, 2014 when Joshua Zipkin (Josh) left the room after bits of the following were leaked to the Public and Press. While I *did not* do the leak – the person who did owned up to it complete with their reasons. However since it is obvious that Joshua Zipkin aka AMT Miners insists on trying to re-write reality the time has come release it all.

Only names (aside from Josh's) have been changed to use Bitcointalk Forum names for myself (NotFuzzyWarm) and Opeium2 <edit, and locations>. ***Everything else is verbatim!*** The 3 other participants had very little input to the matters at-hand and shall remain anonymous.

I created the chat room for one reason: I along with Opeium2 and couple other people had offered our skills to Josh/AMT as a community input to finding the root problems with the first miners AMT tried to produce using the provided-by Bitmine.ch designs. Bear in mind of course that we along with the rest of AMT's customer base had and still do have considerable sums of money at stake. Since AMT itself had been useless getting the designs to market what the heck. To effectively coordinate a common meeting place was in order so...

For some folks apologies are in order. The chatroom was a very off-the-cuff chatting place. You know who you are and thankfully understand Opeium2 and I have been on your side along, just tried different approaches in the beginning.

Point is the open atmosphere worked and Joshua Zipkin says some rather astonishing things about his customers in general and some specific ones. Says them to Opeium2 and I - customers who have been just as screwed through it all but still trying to get him to fulfill his legal obligations to all his customers.

-NotFuzzyWarm, October 9, 2014

EDIT: Rurther redactions <location> used for um, locations

- October 19, 2014

Without further adue, grab your popcorn/peanuts and enjoy the show.
.....

[6/4/2014 8:59:59 PM] NotFuzzyWarm: Grand opening...

<breep breep, breep breep>

Damn crickets

[6/4/2014 9:18:55 PM] NotFuzzyWarm: 1st entry: Power status.

The PSU PWR_OK signal is not used at all sooo all boards are on their own to know if/when safe to start running - or start a safe shutdown if power fails. Terrible idea there.

One possible side effect is what Bitmain has ran into with the s2's and its sd card being corrupted. Another could be Vcore voltages going nuts.

[6/4/2014 9:24:05 PM] NotFuzzyWarm: Also - there *is* a connection tied to the psu turn on wire (the old green-black connections) so should be able to turn on/off without hard switching the psu. The signal is labled PEN and as far as I can tell it comes from the Raspi pin-15 labled GPIO22.

Er? How can the Pi turn on the psu if the Pi is fed by the psu to begin with....

[6/4/2014 9:28:05 PM] *** NotFuzzyWarm added Opeium2 ***

[6/4/2014 9:28:18 PM] NotFuzzyWarm: Howdy!

[6/4/2014 9:28:22 PM] Opeium2: Hey

[6/4/2014 9:31:15 PM] NotFuzzyWarm: got tired of the Forum Alheizermers.. Seems got to repete the same things every few days... anywho, the no monitoring of power is bad...

[6/4/2014 9:32:18 PM] NotFuzzyWarm: and when is Skype ever gonna put a spell check in here... Phlying Phunky Phingers oft go awry...

[6/4/2014 9:32:52 PM] Opeium2: lol yea well its Microsoft now. so dont expect any of the usual bells and whistles

[6/4/2014 9:34:10 PM] Opeium2: But yea they lacked quite a bit of the basic stuff it looks like. I am going to test with my sole working card and run a debug on it with cgminer see what jumps out and then compare with the broken ones. Apparently its possible to use it to reset the cards with debug commands

[6/4/2014 9:34:40 PM] Opeium2: If it was a voltage issue and the command was never sent to reset them it might be possible. THis was something I just read up on today

[6/4/2014 9:35:04 PM] Opeium2: That said Josh actually is asking me to help him work on something else....I really just want to get our miners working

[6/4/2014 9:35:07 PM] Opeium2: lol

[6/4/2014 9:36:50 PM] NotFuzzyWarm: Ja. The InnoSilicon boards are a good idea. What little I've seen of them looks at least properly laid out. Nice that they are interchangeable with the A2 script chips.

[6/4/2014 9:40:13 PM] NotFuzzyWarm: On coms... from what I can tell all coms from the mainboard through the backplane are i2c. So... the SPI translation takes place on the hash boards? Don't have a schem on them yet.

[6/4/2014 9:40:42 PM] Opeium2: Thats actually the case.

[6/4/2014 9:40:49 PM] Opeium2: SPI is done at the boards themselves

[6/4/2014 9:40:53 PM] NotFuzzyWarm: The boards do have individual master address lines though.

[6/4/2014 9:41:38 PM] Opeium2: right

[6/4/2014 9:42:53 PM] Opeium2: I havent spent too much time on this last few days so I gotta go over a few things. ALso the fact that Josh is asking if I can help him out on another project...that did not make me too happy to hear since my reasons is to get the miners up and running

[6/4/2014 9:44:53 PM] NotFuzzyWarm: More than a little scattered over there... If boards PCB's are on-hand, if stuffed then we need to find why so erratic. If not - then they need to get stuffed properly... ;)

Take that anyway ya like...

[6/4/2014 9:47:35 PM] NotFuzzyWarm: There are a lot of things poor layout can cause to get scrambled but - can also usually be addressed until the root problems are corrected.

Now if Josh would just stop saying ' A miner & boards will go out today' and get me something to dig into we would be getting somewhere.

[6/4/2014 9:48:10 PM] Opeium2: He has hardware obviously with the picture he posted up.

[6/4/2014 9:48:17 PM] Opeium2: THE hardware is there to spare

[6/4/2014 9:49:29 PM] NotFuzzyWarm: One would think so. Heck the NDA even states that it remains property of AMT so no order-fulfillment issues there.

[6/4/2014 9:50:25 PM] Opeium2: Well its his ass in the end of all this.

[6/4/2014 9:50:50 PM] NotFuzzyWarm: yep. Hopes it's well lubed.

[6/4/2014 9:51:10 PM] Opeium2: honestly my worry is that he had you sign that NDA in the event the legal team comes at you and Customer4. Just to keep you from talking about the technical details of the case.

[6/4/2014 9:51:18 PM] Opeium2: Or technical details that would mess things up for them

[6/4/2014 9:51:27 PM] Opeium2: Not that it matters. They gave you nothing anyway

[6/4/2014 9:52:39 PM] NotFuzzyWarm: yep. All it would prove is their ineptitude. Mainly regarding how they think dev time flows wherever it is they live.

[6/4/2014 9:54:12 PM] Opeium2: I asked him tonight outright if he was going to do anything about compensating the miners. ANd he never replied

[6/4/2014 9:54:20 PM] NotFuzzyWarm: anyway, even under NDA can still be brought in as a Hostile witness.

[6/4/2014 9:54:22 PM] Opeium2: Anything else but not that.
[6/4/2014 9:54:25 PM] Opeium2: Yea true
[6/4/2014 9:55:14 PM] Opeium2: I mentioned all those problems would go away if he did even that even partially it would go a long way to start the process of move on.
[6/4/2014 9:55:15 PM] NotFuzzyWarm: Ja. I suspect that 'the Plan' is for new boards to solve all the worlds problems...
[6/4/2014 9:55:54 PM] NotFuzzyWarm: Only if they give 3x the hash we paid for would that work for most folks.
[6/4/2014 9:56:03 PM] Opeium2: Yea no kidding
[6/4/2014 9:56:27 PM] Opeium2: Yea lotta people lost alot of money on this.
[6/4/2014 9:56:43 PM] Opeium2: That 11k would get me ALOT more hashpower now
[6/4/2014 9:56:48 PM] Opeium2: But sadly not the case
[6/4/2014 9:57:44 PM] NotFuzzyWarm: Ja. At the time it was a fair price but streached this far out with no rigs... (facepalm)
[6/4/2014 9:58:29 PM] NotFuzzyWarm: Heck when I ordered Ant s1's were around 2k each so...
[6/4/2014 9:58:33 PM] Opeium2: Yea no kidding.
[6/4/2014 10:00:17 PM] Opeium2: Just getting a reply now. He is replying to what I wrote earlier
[6/4/2014 10:01:22 PM] NotFuzzyWarm: Still nothing from him on my side. He asked about Skype early this morning and so <ta da>. No reply.
[6/4/2014 10:01:51 PM] Opeium2: Yea its been sporadic. I have been getting regular replies from him but today has not been one of those days lol
[6/4/2014 10:03:37 PM] NotFuzzyWarm: Well as ya said, it's his ass. Now if only he and ISA would get in here maybe we can put a light at the end of this tunnel.
[6/4/2014 10:05:37 PM] Opeium2: He's online now. and chatting it up
[6/4/2014 10:07:22 PM] NotFuzzyWarm: well grabbing a munch & back to decphiring the info I have. Still do not understand the Vcore reg setup & why it starts so high. Most default to their lowest end until told otherwise. Need hash board schem... The most critical bit and dinna get it yet.
[6/4/2014 10:07:43 PM] Opeium2: Alright. I am gonna take off soon myself.
[6/4/2014 10:07:54 PM] Opeium2: We will keep in touch tho this works well for communicating quicker lol
[6/4/2014 10:08:13 PM] NotFuzzyWarm: ttfn (Tigger talk: Ta Ta For Now)
Cheers!
[6/4/2014 11:11:35 PM] *** NotFuzzyWarm added Josh ***
[6/4/2014 11:11:53 PM] NotFuzzyWarm: Howdy!
[6/4/2014 11:27:46 PM] NotFuzzyWarm: And for those wondering... 1st got Skype many years ago for war gaming. In Travian I was either NotFuzzyWarm or mostly NotFuzzyWarm (my parrots name). Ergo, NotFuzzyWarm.
[6/5/2014 10:17:02 AM] *** NotFuzzyWarm added Customer4 ***
[6/5/2014 10:18:47 AM] NotFuzzyWarm: Welcome aboard
[6/5/2014 10:22:04 AM] Customer4: Made it
[6/5/2014 10:22:07 AM] Customer4: xD
[6/5/2014 6:41:09 PM] NotFuzzyWarm: Josh, any word from Bitmine on my questions about the Vcore regulator enable signal source and the A1 hard-reset (pin-3 pulled low) operation?
[6/5/2014 6:43:55 PM] Joshua: i forgot to as
[6/5/2014 6:44:00 PM] Joshua: maybe he is still up
[6/5/2014 6:44:18 PM] NotFuzzyWarm: (doh)
[6/5/2014 6:45:24 PM] Joshua: he is
[6/5/2014 6:45:33 PM] NotFuzzyWarm: (y)
[6/5/2014 6:45:43 PM] Joshua: question again
[6/5/2014 6:46:44 PM] NotFuzzyWarm: hopefully is not just a simple resistor divider fed by the +12v rail that determines power is good enough to start the Vcore up...
[6/5/2014 6:48:37 PM] NotFuzzyWarm: a real voltage monitor chip/ circuit that independently

looks at the +12v rail and says - ok or no way. Would also usually provide a chance for controlled shutdown if the +12v feeding the hash boards starts to fail.

[6/5/2014 6:50:12 PM] NotFuzzyWarm: As for the pin-3 hard reset, per the A1 spec book sequence of startup, step 1 - apply power and hard reset the A1.

[6/5/2014 6:50:52 PM] NotFuzzyWarm: Is that being done? If so how is it timed to the Vcore starting up?

[6/5/2014 6:54:05 PM] Joshua: ok sent

[6/5/2014 6:54:59 PM] Joshua: he doesn't understand the question

[6/5/2014 6:55:28 PM] NotFuzzyWarm: (y) that initialization sequence is on p.8 of the Coincraft-A1.pdf for reference.

[6/5/2014 6:55:51 PM] NotFuzzyWarm: which reset or the reg enable?

[6/5/2014 7:01:36 PM] NotFuzzyWarm: For the regulator enable, all programmable regulators can be turned on/off via logic command (apply the right voltage into the control pin).

Sometimes that is a simple 2 resistors in series divider. One end at ground the other tied to the 12v rail. The middle where they meet is $v=R1/R2$ the resistors are picked so when the 12v rail is above a certain value, say 11v the the signal at that middle point is at the regulators turn-on threshold.

[6/5/2014 7:01:56 PM] NotFuzzyWarm: Good so far?

[6/5/2014 7:04:17 PM] Joshua: um im waiting

[6/5/2014 7:04:37 PM] NotFuzzyWarm: problem with that setup is that

a) not very accurate.

b) certainly not responsive to initialing a shutdown beyond turning off the Vcore regulator.

c) very easy to trick into turning off when not really needed.

[6/5/2014 7:05:32 PM] NotFuzzyWarm: real monitor chips are dirt cheap. Like pennies.

[6/5/2014 7:07:48 PM] NotFuzzyWarm: Or, you could use something like this...

[http://edn.com/electronics-products/other/4430446/Step-down-module-delivers-100-W-from-reduced-footprint?](http://edn.com/electronics-products/other/4430446/Step-down-module-delivers-100-W-from-reduced-footprint?_mc=NL_EDN_EDT_EDN_productsandtools_20140602&cid=NL_EDN_EDT_EDN_productsandtools_20140602&elq=c656177aee8c41ecb03c08234a751ede&elqCampaignId=17346)

[_mc=NL_EDN_EDT_EDN_productsandtools_20140602&cid=NL_EDN_EDT_EDN_productsandtools_20140602&elq=c656177aee8c41ecb03c08234a751ede&elqCampaignId=17346](http://edn.com/electronics-products/other/4430446/Step-down-module-delivers-100-W-from-reduced-footprint?_mc=NL_EDN_EDT_EDN_productsandtools_20140602&cid=NL_EDN_EDT_EDN_productsandtools_20140602&elq=c656177aee8c41ecb03c08234a751ede&elqCampaignId=17346)

[6/5/2014 7:08:38 PM] Joshua: expensive

[6/5/2014 7:08:47 PM] NotFuzzyWarm: combines the regulator, all switching components including the buck inductor all in 1 package.

[6/5/2014 7:09:11 PM] NotFuzzyWarm: no mosfets, diodes, chokes.

[6/5/2014 7:10:03 PM] NotFuzzyWarm: puts out either 2 channels @ 20amps or combined to 40amps per module. If manual is correct the A1 takes max of 20.

[6/5/2014 7:10:41 PM] NotFuzzyWarm: 6 can also be combined onto 1 plane if ya want for up to 240amps...

[6/5/2014 7:11:25 PM] Joshua: ..

[6/5/2014 7:11:33 PM] Joshua: 20 amps..

[6/5/2014 7:11:42 PM] Joshua: if directed appropriately

[6/5/2014 7:13:18 PM] NotFuzzyWarm: also module does controlled soft-start/stop, can be remoted but handles all monitoring by itself. - and 2-resistor programmable for output if ya want. Set the voltage as needed and leave it up to the modders to change it.

[6/5/2014 7:13:37 PM] NotFuzzyWarm: nice lil' package.

[6/5/2014 7:13:45 PM] Joshua: seems so

[6/5/2014 7:13:56 PM] Joshua: you should have a conversation with our designer

[6/5/2014 7:14:11 PM] Joshua: the one that went mad, maybe it would put him back in the right direction

[6/5/2014 7:15:05 PM] NotFuzzyWarm: Need to verify the minimum 2-chain A1 chain bit. is somewhere near the end of the dev thread.

[6/5/2014 7:15:13 PM] NotFuzzyWarm: chip

[6/5/2014 7:16:44 PM | Edited 7:17:03 PM] NotFuzzyWarm: and um, did ya ship the testbed

today?...

[6/5/2014 7:17:23 PM] Joshua: yes they are in the car

[6/5/2014 7:17:51 PM] Joshua: meaning im dropping them off on the way back from the office

[6/5/2014 7:18:01 PM] Joshua: but they are in the car for sure

[6/5/2014 7:18:18 PM] Joshua: ill Not a customer sat delivery just encase

[6/5/2014 7:18:45 PM] NotFuzzyWarm: (y) Do dl the datasheet on that power module. It is the best done one I have EVER seen. Even gets into proper cap selection criterias...

[6/5/2014 7:19:48 PM] NotFuzzyWarm: Monday delivery better - cheaper and not always someone at our plant on Sat.

[6/5/2014 7:20:22 PM | Edited 7:20:41 PM] NotFuzzyWarm: though FedEx depot is literally 1.5 miles away from us :)

[6/5/2014 7:22:55 PM] Joshua: ok

[6/5/2014 7:22:58 PM] Joshua: <http://bitcoinmagazine.com/13774/government-bans-professor-mining-bitcoin-supercomputer/>

[6/5/2014 7:23:01 PM] Joshua: you guys see this

[6/5/2014 7:25:35 PM | Edited 7:26:05 PM] NotFuzzyWarm: did now :D Not surprise he got booted - that is some serious horsepower he sucked up. Whether or not the time/cores allotted were 'his' to do whatever which is beside the point.

[6/5/2014 7:26:43 PM] NotFuzzyWarm: Those systems are NOT for financial gain. Research only. Period.

[6/5/2014 7:26:59 PM] Joshua: im sure someone will use them for financial gain

[6/5/2014 7:27:11 PM] Joshua: ill bet you is was an experiement with dark coin or something

[6/5/2014 7:28:03 PM] Joshua: <http://www.forexminute.com/bitcoin/cryptocurrency-trading-news-nxt-soars-bitcoin-stable-darkcoin-dropping-33943>

[6/5/2014 7:28:09 PM] NotFuzzyWarm: wouldn't surprise me/ Still, is cheaper to just buy some miners and do it yourself.

[6/5/2014 7:28:19 PM] Joshua: pennystocks

[6/5/2014 7:29:33 PM] Joshua: right but in order to incorporate centralization into a decentralized product, one needs to create suffrage on all angles in order to justify said centralization

[6/5/2014 7:30:56 PM] NotFuzzyWarm: Love this bit "It is likely the \$150,000 mentioned in the OIG report as "NSF-supported computer usage" was the electrical cost of mining on the supercomputer or potentially mining for 6 full days."

[6/5/2014 7:31:08 PM] NotFuzzyWarm: penny stocks...

[6/5/2014 7:31:51 PM] NotFuzzyWarm: a definite coulda-shoulda-woulda (now) moment there...

[6/5/2014 7:33:29 PM | Edited 7:33:57 PM] NotFuzzyWarm: 1980 or so a company called Lodgenet was a penny stock. Like 5-cents/share. Sound familiar?

They do the majority of hotel/motel/resort programming. Last I looked was around \$50/share....

[6/5/2014 7:34:36 PM] Joshua: in amsterdam (somewhat drunk) i was chatting with Gavin Andresen, overhearing him and Not a customer pat murk talking about the amount time "it may take" until they figure a substantial solution for the networks problems

[6/5/2014 7:35:30 PM] Joshua: i ordered two of what ever they ordered (for them) and we got to chatting

[6/5/2014 7:36:56 PM] Joshua: most about sidechains and how created a bitcoin2 or minibitcoin (the idea was to create a coin which was fixed at a 10th the value of bitcoin - to facilitate micro transactions but also sustain the mining market as well - essentially start over with a fresh bitcoin for all miner - using a fixed currency board its possible and as the main exchanges have created an alliance its even more possible)

[6/5/2014 7:38:10 PM] Joshua: anyway, the arguement went back and forth, them mentioning how bitcoin was made to fail and something greater will come and I stating that via the current intregration and psychology of bitcoin itself it will be tuff to do just that and that without mining the know how and knowledge of bitcoin, or at least the use of it as a currency will die out

[6/5/2014 7:38:29 PM] NotFuzzyWarm: Youuuuuu might want talk private with ISA about those goings on...

[6/5/2014 7:38:53 PM] Joshua: ...

[6/5/2014 7:39:06 PM] NotFuzzyWarm: he, um dabbles in alt-coin manipulation

[6/5/2014 7:39:18 PM] Joshua: cool

[6/5/2014 7:40:00 PM] NotFuzzyWarm: actively

[6/5/2014 7:40:21 PM] Joshua: in general - the conversation ended with me ripping up a 1 dollar bill into 16ths and placing it on the table demonstrating how psychological the world is not ready for a fractioned coin, they want to have 1 or a whole something especially something that doesnt exist anyway

[6/5/2014 7:41:32 PM] Joshua: its a good idea, and would fix the industry. I went there because I actually got all the major mining ceos in one room to discuss the idea and at least discussing mutual problems in order to form some sort alliance or at least trade association of sorts..

[6/5/2014 7:41:33 PM] NotFuzzyWarm: Ja. fractionating is fine for accounting but - the base unit needs be '1'

[6/5/2014 7:42:23 PM] Joshua: most of them left being on board with the idea, made a game plan and strategy etc.. and now everyone is hush hush and doesnt want to actually act

[6/5/2014 7:42:47 PM] NotFuzzyWarm: 1 dollar, Euro, Rubble, Yeah whatever the fiat is

[6/5/2014 7:43:02 PM] NotFuzzyWarm: Yuan

[6/5/2014 7:43:04 PM] Joshua: right so 1 minibitcoin

[6/5/2014 7:43:13 PM] Joshua: or btc2, or what ever...

[6/5/2014 7:43:19 PM] NotFuzzyWarm: yep and go up from there.

[6/5/2014 7:43:26 PM] NotFuzzyWarm: not down.

[6/5/2014 7:44:19 PM] Joshua: otherwise the concervative approach is to simple devalue bitcoin to the point where is equal to or less than the dollar and put investors through a whole bunch of bullshit in order to assume control or some sort influence over the network itself for "our protection".

[6/5/2014 7:46:23 PM | Edited 7:46:39 PM] NotFuzzyWarm: or - crack down on the day-traders... Now THAT would piss off a lot of folks (devil)

They are the Lemmings following every hint of panic...

[6/5/2014 7:46:45 PM] Joshua: could be, but they are doing the oposite if anything

[6/5/2014 7:47:03 PM] Joshua: they are making it easier to trade, btce just pulled out their metatrader 4 prog

[6/5/2014 7:47:19 PM] NotFuzzyWarm: (facepalm)

[6/5/2014 7:47:45 PM] NotFuzzyWarm: so market depth will plunge.

[6/5/2014 7:48:00 PM] Joshua: im telling you, penny stocks, - hyped pr - investors loosing in hyped alt coins .. etc

[6/5/2014 7:49:57 PM] NotFuzzyWarm: Penguins. They all gather around until one jumps in, the early ones make it, the last ones in... Seal food.

[6/5/2014 7:50:39 PM] Joshua: its a shit situation and a shit industry really

[6/5/2014 7:50:40 PM] Joshua: guess im just on the more pessimistic side today

[6/5/2014 7:51:10 PM] Joshua: fucking forum man, its enough to screw with your sex life, honestly

[6/5/2014 7:51:57 PM | Edited 7:53:47 PM] NotFuzzyWarm: heh... Try war gaming for ~7 years.. The Forums are INSANE.

As are many of the posters actually...

[6/5/2014 7:52:36 PM] NotFuzzyWarm: you ain't seen nuttin on the bitcoing forum.

[6/5/2014 7:54:20 PM] NotFuzzyWarm: You've seen the perfect example of Genius/madness...

[6/5/2014 7:56:05 PM] NotFuzzyWarm: Hopefully my last server ended last Dec.

Damn games really really take over your life if you are to be any good at it.

[6/5/2014 7:56:37 PM | Edited 8:02:41 PM] NotFuzzyWarm: And I was/am.

Very good.

[6/5/2014 8:05:00 PM | Edited 8:06:23 PM] NotFuzzyWarm: Also help to have hooked up with

some mighty fine players early on. Ever since, it's been our lil' group of 8-12 against everyone else and kicking ass. Now it is just too easy so time to let others have a chance.

[6/5/2014 8:53:14 PM] Opeium2: Hey guys....figure you guys are online? Had a quick question for Josh...for the miners you got in europe are those hosted in a datacenter? whats the setup? I am working on some specs for the cloud project, just wanted to get some details I can start to put together for configuration on a front end setup network topologies and security setups. The most important being security between the connections so knowing how they are setup and even what kind of machines for configuration management might help.

[6/5/2014 8:55:11 PM] Opeium2: I am working on the diagrams but am stuck without knowing how the machines are connected/distributed....if they are in multiple DCs thats fine. Are they various brands of miners or a standardized (meaning all the same brand) it will affect the tools used to manage them remoteley for the mining provisioning frontend as people sign on.

[6/5/2014 8:55:59 PM] Joshua: hey guys

[6/5/2014 8:56:01 PM] Joshua: i have to run

[6/5/2014 8:56:17 PM] Joshua: the reset is being sent by the driver
there is no power on reset logic

[6/5/2014 8:56:24 PM] Joshua: thats the answer to NotFuzzyWarm's question

[6/5/2014 8:56:34 PM] Joshua: but im gonna be later for something i gotta get to in 4 minutes

[6/5/2014 8:56:47 PM] Opeium2: k

[6/5/2014 8:58:40 PM] NotFuzzyWarm: Hopefully is off to send the test bed...

[6/5/2014 8:59:04 PM] Opeium2: lol

[6/5/2014 9:01:09 PM] NotFuzzyWarm: [Thursday, June 05, 2014 8:56 PM] Josh:

<<< the reset is being sent by the driver

there is no power on reset logicThat... ain't right...

On p8 of the Coincraft A1.pdf it states to power up and reset hardware. I am willing to bet they do not mean just a software reset. There is a hardware reset pin on the A1 for a reason...

[6/5/2014 9:01:44 PM] Opeium2: Anyway to trigger that in the current shape of the cards?

[6/5/2014 9:02:10 PM] Opeium2: If so I can do that now if you walk me through it. just gotta plug it all back in lol.

[6/5/2014 9:02:32 PM] NotFuzzyWarm: sure. Access pin-3 on each chip and use a timer or something else to pull low for a few ms after the Vcore reg comes on.

[6/5/2014 9:03:17 PM] NotFuzzyWarm: or tack a wire to pin-3 and touch it to gnd briefly.

[6/5/2014 9:04:11 PM] NotFuzzyWarm: Hopefull all the resets are summed together on 1 line. Can't see why they couldn't be.

[6/5/2014 9:05:26 PM] NotFuzzyWarm: refer to the A1 spec sheet for where pin-3 is physically located. Hopefully there is small side access to the pins on the side of the chip.

[6/5/2014 9:06:12 PM] Opeium2: So each chip would need that procedure to be reset then correct?

[6/5/2014 9:06:30 PM] Opeium2: lol nvm reading is fundamental

[6/5/2014 9:06:32 PM] Opeium2: I read it lol

[6/5/2014 9:08:32 PM | Edited 9:12:27 PM] NotFuzzyWarm: So far Bitmine has refused to let Josh give me a copy of the hash board schem... If the pins are physically tied together then just need to ground 1. If they are buffered... Well sounds like they aren't.

[6/5/2014 9:10:17 PM] NotFuzzyWarm: They may not be tied to anything at all. If so, hope they are at least pulled hi or at least bypassed with small cap against noise tripping it.

[6/5/2014 9:13:11 PM] Opeium2: Hmm. Well sucks you could not check it out. Least you get the physical boards to play with though.

[6/5/2014 9:13:17 PM] Opeium2: Should give you more valuable info

[6/5/2014 9:13:25 PM] NotFuzzyWarm: ja

[6/5/2014 9:22:17 PM] Opeium2: Oh well hopefully Josh hops on later to answer my cloud question. Trying to help him out setting up this cloud thing. Least provide some insight on it.

[6/5/2014 9:24:42 PM] NotFuzzyWarm: Sure he will be back soon. So Frictionless is really on a

speculation roll today... yeesh.

[6/5/2014 9:25:48 PM] Opeium2: I guess he is putting together numbers based on what the orders page has.

[6/5/2014 9:26:13 PM] NotFuzzyWarm: ja. Like that is all of them... not.

[6/5/2014 9:26:22 PM] Opeium2: right

[6/5/2014 9:27:15 PM] Opeium2: It was a bit much today. But its funny I called out sirminesalot. The dude is overly passionate for someone who has no financial stake in this...kinda made me wonder and think a bit

[6/5/2014 9:27:28 PM] NotFuzzyWarm: no shit.

[6/5/2014 9:27:44 PM] Opeium2: His "tone" got all demure at that point

[6/5/2014 9:28:51 PM] Opeium2: And he had nothing to come back with but...my friend was burned.....still does not explain his passion.....his "friend" can speak up for himself if he wants to sort this out.

[6/5/2014 9:31:44 PM | Edited 9:32:15 PM] NotFuzzyWarm: I understand the ArchAngel syndrome Forum folks can have (7 years of war gaming and *their* raving Forum lunatics) but this is not a game where Opinion don't mean didly.

Needlessly stringing up the natives more than they already rightfully are is -- either the work of a real jerk or - paid for it.

[6/5/2014 9:33:03 PM] Opeium2: Its easy to see who they are actually. Only a couple of them. He is reletnless on the AMT threads. He seldom posts elsewhere.

[6/5/2014 9:34:40 PM] Opeium2: From his first post

[6/5/2014 9:34:51 PM] Opeium2: Its all been against AMT....nothing but

[6/5/2014 9:35:12 PM] Opeium2: It would have been better had Josh left the post up. So he can be exposed.

[6/5/2014 9:35:20 PM] Opeium2: He pretty much broke down when I accused him.

[6/5/2014 9:35:33 PM] NotFuzzyWarm: (devil)

[6/5/2014 9:35:35 PM] Opeium2: He backed off a little and then showed compassion for our situation.

[6/5/2014 9:35:52 PM] Opeium2: Then he never answered my questions but out of the gate from first post he was hostile

[6/5/2014 9:37:11 PM] Opeium2: His and Phins posts are remarkably well formatted for SEO

[6/5/2014 9:37:13 PM] NotFuzzyWarm: It's like the most common call to arms 'they' use: <insert name here> are mining with OUR miners!

[6/5/2014 9:37:25 PM] NotFuzzyWarm: right....

[6/5/2014 9:37:29 PM] Opeium2: Well in the case of BFL that was actually true

[6/5/2014 9:37:36 PM] Opeium2: They had their own damn mining pool

[6/5/2014 9:37:41 PM] Opeium2: kinda hard to dispute that

[6/5/2014 9:37:48 PM] NotFuzzyWarm: heh heh - 'testing'

[6/5/2014 9:37:59 PM] Opeium2: So the reaction is understandable.

[6/5/2014 9:39:15 PM | Edited 9:40:04 PM] NotFuzzyWarm: Bet one of the players is call Aerobatic on my pool (EMC) At one time they hit a high of 110TH for several days.

[6/5/2014 9:39:47 PM] NotFuzzyWarm: now bounces between 12-25TH

[6/5/2014 9:40:22 PM] Opeium2: At any rate I feel like exposing some of these "hunters" for the frauds they are

[6/5/2014 9:40:58 PM] Opeium2: I am pretty sure sirminesalot is one now due to how he reacted. He really had nothing and hasnt each time I confront him...he changes the topic and diverts somewhere else. I dont let him

[6/5/2014 9:41:01 PM] Opeium2: He does not like that

[6/5/2014 9:41:11 PM] Opeium2: instead goes into an insult tirade to try to defelet

[6/5/2014 9:41:45 PM] NotFuzzyWarm: A practiced Troll.

[6/5/2014 9:43:01 PM] Opeium2: Problem is I dont fall for that shit. I used to argue with bible

thumpers and that is the same tactic used....I dont any more, but I know all the tactics and know how to address them. Bible thumpers (westboro types) are real life trolls. Much harder in person to deal with. Online its a breeze...just not let emotions get in teh way and stick to the point.

[6/5/2014 9:43:03 PM] Opeium2: Of course

[6/5/2014 9:44:00 PM] Opeium2: I will be going after Phin next. But he has been pretty inactive....loshia and syke and those guys are just haters generally. They dont have that passion to post or motivation which makes me think they are just trolls. Non paid.

[6/5/2014 9:44:18 PM] Opeium2: THEir wording also is not targeted like sirminesalot or phinneas.

[6/5/2014 9:47:16 PM] NotFuzzyWarm: Or it never ocured to them to make sure you use names in the 1st line or two so the search 'bots picks it up.

[6/5/2014 9:48:27 PM] Opeium2: I am pretty sure they arent. Because they dont use his name much or didnt until sirminesalot and phinneaus started to.

[6/5/2014 9:49:16 PM] Opeium2: Syke I dont think does...he occasionally posts useful stuff. loshia is just a sadistic ass. BUT he might be one. Not sure yet. I will eventually expose them.. but if they have no financial motivation then they wont be of any use.

[6/5/2014 9:53:37 PM] NotFuzzyWarm: I thnks Loshia's beef with AMT is that they probably didn;t offer him a free miner to try out. See the pics of his pharm on imgur? Seems to have 1 of everything made.

[6/5/2014 9:53:51 PM] Opeium2: Yea

[6/5/2014 9:53:58 PM] Opeium2: Again a motivation

[6/5/2014 9:54:39 PM] Opeium2: He bitched about money or miners he never got. blah blah.

[6/5/2014 9:55:30 PM] Opeium2: That said that should never have been promised. BUT he eventually backed off. So I got the realization after he was not of any useful postings to call himout...he backed off then too

[6/5/2014 9:55:55 PM] Opeium2: Phin will eventually come on. Easier to keep his posts up to some degree so people can see him get called out

[6/5/2014 9:56:10 PM] Opeium2: Its imporant to call these guys out on their motivations. Noone does that so they dont back off

[6/5/2014 9:56:18 PM] Opeium2: sirminesalot stopped once that happened

[6/5/2014 9:56:54 PM] NotFuzzyWarm: <insert bad German accent> but he'll be bock...

[6/5/2014 9:56:57 PM] Opeium2: I harped on the "friend" aspect. Seemed he could not address it no matter what he said. dissebling and diversion

[6/5/2014 9:57:03 PM] Opeium2: lol the trollinator

[6/5/2014 9:58:58 PM] NotFuzzyWarm: Ja.

In in war games where folks are from all over the worls (so why use a US server? Got ones in their own language) if folks cannot communicate well, they at least *try*. None of this 'friend' crap.

[6/5/2014 9:59:15 PM] Opeium2: right

[6/5/2014 9:59:31 PM] Opeium2: But out of the gate...nothing but hate. Its been that way from day one.

[6/5/2014 9:59:51 PM] Opeium2: I had to go through just about every post he had to search this out. I am determined.

[6/5/2014 10:00:03 PM] Opeium2: Want to weed this shit out so we can get to the real truth of things.

[6/5/2014 10:00:16 PM] Opeium2: And get back on track and get solutions not alot of hateful bullshit

[6/5/2014 10:04:02 PM] NotFuzzyWarm: At least every thread related to mfgr's seems to have the same problem.

Even Bitmain has had their share for a while until everyone told the trolls to STFU.

[6/5/2014 10:06:24 PM] Opeium2: Right they did.

[6/5/2014 10:07:33 PM] Opeium2: Its usually competitors trying to keep their comeptition down long enough to get themselves on the board. I would not be shocked if spondoolies did the same thing

[6/5/2014 10:07:44 PM] Opeium2: Their entrance to the market was far too clean

[6/5/2014 10:08:00 PM] Opeium2: And they handled trolls and ANY negative comments with an iron fist

[6/5/2014 10:08:22 PM] Opeium2: I even confronted loshia on there (my mistake honestly) but they came down on me with an iron fist with a ban threat

[6/5/2014 10:09:06 PM] Opeium2: Their over aggressive tactic also made me wonder they knew how to handle that a little too well. I think the bribery situation is all over the map there

[6/5/2014 10:10:44 PM] NotFuzzyWarm: Spondoolies? Haven't even looked at their thread.

[6/5/2014 10:11:03 PM] Opeium2: Yea they manage it with an iron fist from the getgo

[6/5/2014 10:11:08 PM] Opeium2: YOu wont see a single troll on there

[6/5/2014 10:11:14 PM] Opeium2: My guess is they paid them all off

[6/5/2014 10:12:05 PM] NotFuzzyWarm: Well if there's a market, there will be buyers.

[6/5/2014 10:12:31 PM] Opeium2: Of course BUT again...never trolled not once

[6/5/2014 10:12:56 PM] NotFuzzyWarm: could be more lucrative than being a 'Life-style' coach. ;)

[6/5/2014 10:13:08 PM] Opeium2: no joke

[6/5/2014 10:13:56 PM] NotFuzzyWarm: love the google ads for that 'On-line training in 2 weeks'... :D

[6/5/2014 10:14:32 PM] NotFuzzyWarm: to get paid to tell folks how to run their lives. Too rich. In all ways.

[6/5/2014 10:17:57 PM] Opeium2: Well I still want to call out the trolls. Its curious to see how easy they are to nail with the right words.

[6/5/2014 10:18:24 PM] Opeium2: The dissembling and diversion tactics away from the main point...what is their motivation?

[6/5/2014 10:18:44 PM] Opeium2: Their overall passion is easy to expose as a farce.

[6/5/2014 10:20:22 PM] NotFuzzyWarm: Unless paid to be there, just to be seen waving their hands and jumping around. That is their motivation. Probably ignored as a kid. :^)

[6/5/2014 10:20:58 PM] Opeium2: lol still callign them out seems to work. And not deviating from that point shuts them up

[6/5/2014 10:21:45 PM] NotFuzzyWarm: (y) Spoilspport. Messing up all their fun (devil)

[6/5/2014 10:22:18 PM] Opeium2: Call me ANTI-TROLL!!!!

[6/5/2014 10:22:27 PM] Opeium2: Rips shirt off like superman

[6/5/2014 10:24:35 PM] NotFuzzyWarm: need to attack and level their village...

[6/5/2014 10:24:42 PM] *** NotFuzzyWarm sent S4r4Massive Oops.png S4r4Massive Oops.png S4r4Massive Oops.png S4r4Massive Oops.png ***

[6/5/2014 10:25:24 PM] Opeium2: LOL nice

[6/5/2014 10:25:28 PM] Opeium2: Anyway I am off. hopefully Josh replies to my question. I got some questions about the cloud setup he has....I need to design the architecture but I need to know distribution multi datacenter or a few and how many miners we talking here...this gives me a better starting point.

[6/5/2014 10:25:43 PM] NotFuzzyWarm: ttfn!

[6/5/2014 10:54:50 PM] Customer4: Ok, I think I am all caught-up... yup, nothing I can add. xD

[6/5/2014 10:54:56 PM] Customer4: need a smoke now

[6/5/2014 11:04:39 PM] Customer4: You guys ready for the next big hike in BTC... should hit about \$975

[6/5/2014 11:07:05 PM] NotFuzzyWarm: one quicky:

[6/5/2014 11:09:02 PM | Edited 11:09:46 PM] NotFuzzyWarm: the hardware reset pin. On the 2-chip ref design it is labled as MR and comes out of the 2-chip board on a header pin. So. I assume it was used.

[6/5/2014 11:16:01 PM] NotFuzzyWarm: I see on the backplane connections each board header has an line labled MR1-MR5. All use the same connector pin-9. Those lines go to chip U20 on the backplane. Hmm...

[6/5/2014 11:17:22 PM | Edited 11:17:57 PM] NotFuzzyWarm: no matter what - those lines are

eminently probe-able. And since they are fed by pullup resistors - can be manually toggled lo.
[6/5/2014 11:17:29 PM] Customer4: If that is what it is attempting to do, for the "reset"... it isn't working.
[6/5/2014 11:18:07 PM] Customer4: The reset on the GUI never works correctly... either one, and they do not both do the same thing. xD
[6/5/2014 11:19:10 PM] NotFuzzyWarm: need scope to check those lines to see when tripped or if they do at all.
[6/5/2014 11:19:25 PM] Customer4: might not be enough of a ground, or timing is too short, or out of sequence.
[6/5/2014 11:19:57 PM] Customer4: Just mentioning that on the software side, it is not being used as needed to be functional
[6/5/2014 11:20:04 PM] NotFuzzyWarm: since is a connector pin then bit'o wire and a handy round point...
[6/5/2014 11:20:31 PM] NotFuzzyWarm: ground
[6/5/2014 11:21:05 PM] Customer4: Oh and to the comment about the chips needing parity... yes, for all intense purpose they do. Needs some trick to make "just one" function
[6/5/2014 11:21:17 PM] NotFuzzyWarm: give'em a poke lo and see what happens.
[6/5/2014 11:21:33 PM] NotFuzzyWarm: thought so.
[6/5/2014 11:23:07 PM] Customer4: not that it actually needs parity, but it needs something to the other side, to communicate with. If not another chip, than another logic like arduino or PIC etc.. that can be programmed to respond.
[6/5/2014 11:24:15 PM] Customer4: Not sure if that makes sense, but it seems they were intended to be in pairs, at-least.
[6/5/2014 11:24:44 PM] Customer4: they have no self-terminating serial communication
[6/5/2014 11:25:02 PM] NotFuzzyWarm: Guess a Master always needs Slaves...
[6/5/2014 11:25:05 PM] Customer4: first chip can't say it is the last chip
[6/5/2014 11:25:33 PM] NotFuzzyWarm: I did see that the A1 sheet says to make sure the last in chain is terminated.
[6/5/2014 11:25:49 PM] Customer4: yes
[6/5/2014 11:26:33 PM] NotFuzzyWarm: again, it really really bothers me that the psu PWR_OK is not used.
[6/5/2014 11:26:49 PM] Customer4: I would much rather see these as "2-chip" plug-in modules
[6/5/2014 11:27:05 PM] NotFuzzyWarm: ja!
They work!
[6/5/2014 11:27:11 PM] Customer4: I want to add a switch there sooo bad
[6/5/2014 11:27:19 PM] Customer4: the reset
[6/5/2014 11:28:01 PM] Customer4: did you reset one of them, or all of them
[6/5/2014 11:28:04 PM] NotFuzzyWarm: um - there IS a circuit on the mainboard tied to PSU_ON btw so technically do not have to hard cycle the power.
[6/5/2014 11:28:49 PM] NotFuzzyWarm: The hardware reset? No boards here yet but Opeium2 could do it.
[6/5/2014 11:28:52 PM] Customer4: is there a spot to tap into it
[6/5/2014 11:29:16 PM] Customer4: I have not looked at the pi
[6/5/2014 11:29:34 PM] Customer4: or the daughter-board... much
[6/5/2014 11:30:08 PM] Customer4: still fighting it whenever I turn it on, because it doesn't like to connect to the net, and thus, does not fire-up the cards
[6/5/2014 11:30:22 PM] NotFuzzyWarm: if the schem is right they have an open collector transistor that pulls it to ground. Weird thing is - the transistor is turned on by - the PI.
Huh?
[6/5/2014 11:30:46 PM] NotFuzzyWarm: if the pi is fed from the psu...
[6/5/2014 11:31:02 PM] Customer4: there is an "always on" 5v
[6/5/2014 11:31:40 PM] Edited 11:43:47 PM] NotFuzzyWarm: anywho, look for Q2 & R2 on the

main board. The ATX schem shows it. open R2 and the PSU should turn off.

I'd put a switch in line with it or cut the trace between Q2 and pin 16 of the Big plug and put the switch there. Oh hell, just cut the psu wire itself & switch it.

[6/5/2014 11:31:56 PM] Customer4: going to grab my unused pi, brb

[6/5/2014 11:35:03 PM] NotFuzzyWarm: yep yer right - the pi is fed from the +5 stand-by.

[6/5/2014 11:37:34 PM] NotFuzzyWarm: from the pi GPIO22 is what turns on the PSU through R2/Q2.

[6/5/2014 11:48:53 PM] Customer4: Funny that everyone says... "shut it down with code"... but never say how to turn it back on...

[6/5/2014 11:49:09 PM] Customer4: apparently shutting it down by killing power destroys it

[6/5/2014 11:49:12 PM] Customer4: eventually

[6/5/2014 11:49:24 PM] Customer4: such a shitty design

[6/5/2014 11:49:57 PM] Customer4: the only hardware I have ever seen without a power button at all

[6/5/2014 11:50:17 PM] Customer4: plugging it in is just as destructive to turn it on

[6/5/2014 11:50:39 PM] NotFuzzyWarm: and no reason for it since the IS is remoted...

[6/5/2014 11:51:14 PM] NotFuzzyWarm: psu is

[6/5/2014 11:51:25 PM] Customer4: Why are we using a pi again, and not a "one-chip network"

[6/5/2014 11:51:39 PM] Customer4: \$35 vs \$2

[6/5/2014 11:51:46 PM] Customer4: xD

[6/5/2014 11:51:51 PM] NotFuzzyWarm: old habits?

[6/5/2014 11:52:14 PM] Customer4: prefab, novelty

[6/5/2014 11:52:41 PM] NotFuzzyWarm: and cgminer/bfgminer need cpus's to run on.

[6/5/2014 11:53:02 PM] NotFuzzyWarm: 'alwyas been done that way...'

[6/5/2014 11:54:54 PM] Customer4: Well, beyond the issues I have with ras-pi... The net-driver is the big source of all my frustration on booting, when it ever gets past the "Monitor" stage.

[6/5/2014 11:55:18 PM] Customer4: Going to try that connection later.

[6/5/2014 11:56:04 PM] NotFuzzyWarm: should just use OpenWrt /TpLink like the Ant's do. works perfect.

[6/5/2014 11:56:18 PM] Customer4: This weekend I will be grabbing some sheet-metal instead of plastic, for the cooling channels, and also use it as the source of "pressure" for the heat-sinks on the other side of the cards.

[6/5/2014 11:57:13 PM] Customer4: The plastic looks cool, but too expensive. The sheet-metal will have better additional cooling surface to add to the units too.

[6/5/2014 11:57:36 PM] Customer4: (Doing all this work, and I am still not sure if they are even going to use this design after this.)

[6/5/2014 11:58:06 PM] Customer4: Need more tools

[6/5/2014 11:58:08 PM] Customer4: xD

[6/5/2014 11:58:31 PM] NotFuzzyWarm: Mmm. ditto. If the technobit/Innosilicon boards are in the pipeline...

[6/5/2014 11:58:52 PM] Customer4: That, or the alternate 4-chip design they showed

[6/5/2014 11:59:15 PM] NotFuzzyWarm: ya. Any idea why 5 mcu's on it?

[6/5/2014 11:59:34 PM] Customer4: One for the sister chips that do the workload distribution and SPI?

[6/5/2014 11:59:45 PM] Customer4: linkage

[6/5/2014 11:59:49 PM] Customer4: ?

[6/5/2014 11:59:59 PM] NotFuzzyWarm: seems overkill

[6/6/2014 12:00:27 AM] Customer4: the multi-power setup seems like overkill, since they all get bonded together

[6/6/2014 12:01:18 AM] Customer4: It's still in, "make it work" phase... then now, it is getting "make it better"

[6/6/2014 12:01:39 AM] NotFuzzyWarm: Again I keep going back to the Ants... Bitmine seems to

have solved all the coms problems. They use chained SPI and yet when a chip goes down the rest don't even notice.

[6/6/2014 12:02:16 AM] NotFuzzyWarm: minimal support chips to be seen.

[6/6/2014 12:04:51 AM] Customer4: Well, if they did go with the 2-chip design, they could use almost any after-market cheap CPU heat-sinks. I am sure that would save them an a great deal of overhead.

[6/6/2014 12:05:09 AM] NotFuzzyWarm: On the power planes... Give this a read.

<http://powerelectronics.com/power-electronics-systems/five-things-every-engineer-should-know-about-pdn>

[6/6/2014 12:05:58 AM] NotFuzzyWarm: covers all the in-'n-outs of power distribution gotchas for CPU/FPGA/ASIC loads.

[6/6/2014 12:08:12 AM] NotFuzzyWarm: points to what I said in the forum somewhere about what is called 'lumped-component' values. Usually applies to microwave stuff but - the rise/fall times of the logic switching loads *are* in that realm.

[6/6/2014 12:08:23 AM] Customer4: My concern, power/noise wise, is actually how close all the coils are. That has to be playing hell with keeping a constant voltage. They are like pick-ups on a guitar, but tuned for a higher frequency.

[6/6/2014 12:09:26 AM] Customer4: hard trying to regulate a middle one, when the two outter-ones are push-pulling and throwing volts that are not generated in the center coil.

[6/6/2014 12:09:31 AM] NotFuzzyWarm: not really. Torides are inherently self-shielding.

[6/6/2014 12:09:32 AM] Customer4: Ok, that was a little deep

[6/6/2014 12:09:40 AM] Customer4: not these!

[6/6/2014 12:10:19 AM] Customer4: they are all aligned on the same plain, and open-sides.

[6/6/2014 12:10:25 AM] Customer4: :P

[6/6/2014 12:10:39 AM] Customer4: put an AM radio near them

[6/6/2014 12:10:46 AM] Customer4: hehe

[6/6/2014 12:11:07 AM] Customer4: might be the issue with the plates uner them I am hearing

[6/6/2014 12:11:11 AM] Customer4: under*

[6/6/2014 12:11:21 AM] NotFuzzyWarm: no doubt interference. Just not any realy power leakage.

[6/6/2014 12:11:40 AM] Customer4: but it tunes inline to the coils and actually powers a LED when put between coils

[6/6/2014 12:12:25 AM] Customer4: I do oddball tests like this. xD

[6/6/2014 12:12:32 AM] NotFuzzyWarm: Hmm. pretty chep coils then.. That means low efficiency

[6/6/2014 12:13:29 AM] Customer4: On the other designs they spread those a lot further apart

[6/6/2014 12:13:38 AM] NotFuzzyWarm: still mw of power vs 100w or so in the coils themselves.

[6/6/2014 12:14:19 AM] NotFuzzyWarm: should be checked but not a red-flag for me.

[6/6/2014 12:15:57 AM] NotFuzzyWarm: I still say lose the discrete setup and use those Innotech modulse I linked to above.

[6/6/2014 12:15:58 AM] Customer4: The only thing, besides board-shorts, has been issues with the boards just not initiating. Power, for the most part, has been fine.

[6/6/2014 12:16:25 AM] Customer4: on the two that still run

[6/6/2014 12:16:38 AM] NotFuzzyWarm: does the Vcore come on?

[6/6/2014 12:16:48 AM] Customer4: I can't get any of the others to initiate, and two are just shorted-out

[6/6/2014 12:17:12 AM] Customer4: ?

[6/6/2014 12:18:07 AM] Customer4: They have power

[6/6/2014 12:18:16 AM] NotFuzzyWarm: On the semi-live boards. Does the chips Vdd turn on. as measured acrosss one of the caps at the chips corners.

[6/6/2014 12:18:35 AM] Customer4: but because they don't initiate, the pi never gets past "Monitor" and no work is ever sent.

[6/6/2014 12:18:51 AM] Customer4: Yes, the boards are powered

[6/6/2014 12:19:23 AM] Customer4: the one with the partially fallen-off chip, even gets hot as hell,

doing nothing

[6/6/2014 12:19:24 AM] Customer4: xD

[6/6/2014 12:19:42 AM] NotFuzzyWarm: and is right voltage - not the high Bitmain default of 0.9 or whatever it is?

[6/6/2014 12:20:12 AM] Customer4: Have not checked. I will have to throw-in one of those cards again.

[6/6/2014 12:20:36 AM] NotFuzzyWarm: 'cause I'd think that the initialization would include setting the Vdd level through the Dpot stuff.

[6/6/2014 12:21:09 AM] Customer4: as soon as I remove those boards, the others that do work, start-up

[6/6/2014 12:21:48 AM] Customer4: so it is being sent the signal to set the voltage, but not sure if it is actually alive to respond to it.

[6/6/2014 12:22:14 AM] NotFuzzyWarm: yep. doubt if there is handshake.

[6/6/2014 12:22:23 AM] Customer4: I have to try each board individually, I guess.

[6/6/2014 12:22:53 AM] Customer4: (Without any other boards on teh chain)

[6/6/2014 12:23:23 AM] NotFuzzyWarm: well now that we know how to turn off the psu should be easier...

[6/6/2014 12:23:23 AM] Customer4: I didn't do any of this, because, I had no instructions, and actually thought this was what they sent as "my miner"

[6/6/2014 12:23:26 AM] Customer4: :P

[6/6/2014 12:24:17 AM] Customer4: Glad that wasn't the case, but now I still don't have anything but a voltage-tester available (Well, multimeter)

[6/6/2014 12:24:31 AM] NotFuzzyWarm: eep...

[6/6/2014 12:24:46 AM] Customer4: I would have bought a scope, if I knew which one, and which probes I needed. :P

[6/6/2014 12:25:15 AM] NotFuzzyWarm: again is why Josh needs to get that test rig sent to me... I *have* extensive gear.

[6/6/2014 12:25:58 AM] Customer4: I tried to do the physical "cooling" stuff.. but now I only have the two cards, and there is nothing I can do for "cooling a whole running unit", without a whole running unit. xD

[6/6/2014 12:26:01 AM] NotFuzzyWarm: I'll sent you some scopelinks tommorow from work.

[6/6/2014 12:26:37 AM] NotFuzzyWarm: what is the highest clock freq these use?

[6/6/2014 12:26:43 AM] Customer4: They are all german to me... was going to just buy one, then they wanted to know the frequency and this and that and this and that... I was like.. Um.. I need a scope

[6/6/2014 12:26:57 AM] Customer4: ?

[6/6/2014 12:27:10 AM] Customer4: No clue... Josh was supposed to send me one.

[6/6/2014 12:27:17 AM] Customer4: "the one" that I needed

[6/6/2014 12:27:24 AM] Customer4: whatever that was

[6/6/2014 12:27:39 AM] NotFuzzyWarm: The A1 clock freq - any idea?

[6/6/2014 12:28:00 AM] Customer4: Not the slightest clue...

[6/6/2014 12:28:18 AM] Customer4: Looking at the crystal, to see if I can read the value

[6/6/2014 12:29:41 AM] Customer4: think it says 1600 (.A LIC)

[6/6/2014 12:29:48 AM | Edited 12:37:33 AM] NotFuzzyWarm: says the max SPI freq is 20MHz so a 200Mhz scope work, 500mHz much better.

[6/6/2014 12:29:50 AM] Customer4: 1600 MHz?

[6/6/2014 12:30:25 AM | Edited 12:32:08 AM] NotFuzzyWarm: I'g guess it's 1600 kHz or 1.6MHz

[6/6/2014 12:30:26 AM] Customer4: that goes to the chip that controls the group of four chips

[6/6/2014 12:35:48 AM | Edited 12:36:35 AM] NotFuzzyWarm: As for probes, a couple regular ones and a hall-effect current probe are what is needed for in-depth checking because the power circuits are more like a RF circuit than anything else. The current probe is *not* required but really fills in the whole picture.

[6/6/2014 12:38:46 AM] Customer4: 16MHz?
[6/6/2014 12:39:15 AM] Customer4: but those usually show as 16.000, so 1.6MHz seems
[6/6/2014 12:39:34 AM] Customer4: or 1600KHz... can't find the part number
[6/6/2014 12:39:36 AM] Customer4: xD
[6/6/2014 12:40:11 AM] Customer4: Yea, my AM antenna is my effective RF hall-effect probe
[6/6/2014 12:40:34 AM] Customer4: minus the frequency-counter
[6/6/2014 12:40:37 AM] Customer4: :P
[6/6/2014 12:41:19 AM] Customer4: (That is AM radio antenna)
[6/6/2014 12:41:32 AM] NotFuzzyWarm: and hardly quantative.
Welp, Izza offta bed...
[6/6/2014 12:42:11 AM] Customer4: I should just send you all the boards they sent me
[6/6/2014 12:42:25 AM] NotFuzzyWarm: and do at least skim through that article. It covers a lot of good ground.
[6/6/2014 12:42:33 AM] Customer4: You may actually be able to do something productive with them.
[6/6/2014 12:43:05 AM] NotFuzzyWarm: *hopefully* they are on their way.
[6/6/2014 12:43:39 AM] Customer4: Well, night...
[6/6/2014 12:43:43 AM] Customer4: or morning
[6/6/2014 12:44:20 AM] NotFuzzyWarm: [Thursday, June 05, 2014 7:17 PM] Josh:

<<< meaning im dropping them offer on the way back from the office

[6/6/2014 12:45:10 AM] NotFuzzyWarm: (ninja) ttfn!
[6/6/2014 12:45:16 AM] Customer4: P.S. Invest in some bulk heat-sink compound...
[6/6/2014 12:45:30 AM] NotFuzzyWarm: got it already.
[6/6/2014 12:45:48 AM] Customer4: I am getting hammered paying retail for what I had to pull and remount, over and over again.
[6/6/2014 12:46:04 AM] Customer4: I am up to \$120 in heat-sink compound alone
[6/6/2014 12:46:17 AM] NotFuzzyWarm: ykies!
[6/6/2014 12:46:29 AM] NotFuzzyWarm: anywho... otta here.
[6/6/2014 12:46:31 AM] Customer4: remounting only four heatsinks
[6/6/2014 12:46:38 AM] Customer4: Night
[6/6/2014 4:23:54 AM] Joshua: thats.. too much to read
[6/6/2014 4:24:14 AM] Joshua: 265 posts.. I'll go through it, hold up.
[6/6/2014 9:58:36 AM | Edited 10:03:26 AM] NotFuzzyWarm: Time savers:
Opeium2 has post @ 8:83p yesterday about cloud operations

Yes the A1 must be ran as at least a 2-chip chain

Bitmine *IS* doing a hard reset via pin-3 BUT the function is tripped via software meaning that the command can be sent even if the hash boards is not ready for it. The reset lines on the backplane are MR1-MR5 coming from the i2c expander chip, each is tied to pin-9 on the backplane connector. That really really should mainly be a local function for the hash board and tied to it's power supply status...

[6/6/2014 6:48:02 PM] NotFuzzyWarm: Customer4 - a warning on using the psu_on lins to turn it on/off!

It later ocured to me the default dpot Vdd level issue might come into play... I assume that if the psu rails are switched off the the core regulators will revert back to 0.9v when the card is powered up again unless the pi is also rebooted or the voltage set commands are issued again.

[6/6/2014 8:15:18 PM] Joshua: re

[6/6/2014 8:15:24 PM] Joshua: what was the cloud question?

[6/6/2014 8:16:45 PM] Opeium2: Oh I emailed you about it

[6/6/2014 8:17:27 PM] Opeium2: Basically just wanted to know the setup of the machines in

europa. I'm working on a couple of possible network configurations but that is a price I need to know what direction to go with

[6/6/2014 8:17:54 PM] Joshua: you want me to answer here or via the email

[6/6/2014 8:18:09 PM] Opeium2: Either works.

[6/6/2014 8:18:38 PM] Joshua: Q. How are the miners distributed? are they in a single location in Europe? or spread around? I am trying to get a feel for how the networking will need to be as it will affect the implementation and WHERE it gets hosted. We could host anywhere really BUT want to make sure at least one location is closer to the datacenter environment. For the user what the miner is will not matter so long as they get their guaranteed hashrate, but I am not sure about the other ones.

[6/6/2014 8:19:32 PM] Opeium2: Thinking about it would not hurt to know what kinds of miners they are...from a config management standpoint that is going to be pretty important.

[6/6/2014 8:19:39 PM] Joshua: Our miners (assuming we get everyone's order and have enough to setup to provide hosting) will be located around Philadelphia and East Europe

[6/6/2014 8:19:44 PM] Opeium2: Ah ok

[6/6/2014 8:20:04 PM] Joshua: 1 cause guys here can watch them, and 2 cause guys there will watch them there

[6/6/2014 8:20:11 PM] Opeium2: Right

[6/6/2014 8:20:12 PM] Joshua: 1 and 2 are the same..

[6/6/2014 8:20:18 PM] Joshua: so yea..

[6/6/2014 8:20:53 PM] Opeium2: I am guessing they will be AMT miners then? or a mix? the standard is what I am really looking for. So no location yet then?

[6/6/2014 8:21:14 PM] Opeium2: You mentioned having set some up in a "ghetto way" so I assumed you already had something based on that

[6/6/2014 8:21:26 PM] Joshua: alternatively, provided our infrastructure is solid (sellable) enough to other hosted opts there are farms existing or going in Belgium, Iceland, China and few other small ones as well

[6/6/2014 8:22:09 PM] Joshua: we have some up and testing the capabilities of it in Europe and its gone in a ghetto way yes, but that's just general burnin for deliveries

[6/6/2014 8:22:26 PM] Joshua: hence the ghetto way

[6/6/2014 8:22:27 PM] Opeium2: ok

[6/6/2014 8:22:29 PM] Opeium2: gotcha

[6/6/2014 8:22:52 PM] Opeium2: Ok so a more formal deployment has not happened then. In which case I can play with how to distribute all this around

[6/6/2014 8:23:04 PM] Opeium2: What specific hardware is being used?

[6/6/2014 8:23:08 PM] Joshua: now if your documenting all this - and if your able to, provide a simplified less detailed version incorporation into a presentation/proposal if possible

[6/6/2014 8:23:18 PM] Opeium2: Right I am doing a high level one

[6/6/2014 8:23:24 PM] Opeium2: And a very detailed one

[6/6/2014 8:23:28 PM] Opeium2: with network maps and the like

[6/6/2014 8:23:31 PM] Joshua: want to get guys on board but don't want to give them everything

[6/6/2014 8:23:37 PM] Opeium2: I don't dick around lol.

[6/6/2014 8:23:48 PM] Opeium2: Right the high level is for management types

[6/6/2014 8:23:50 PM | Edited 8:24:08 PM] Joshua: we don't want them to be like "oh ok well thanks for this wonderful guide, fuck off now"

[6/6/2014 8:24:00 PM] Opeium2: The detailed stuff is for us

[6/6/2014 8:24:11 PM] Opeium2: We implement and consult and support based on that info

[6/6/2014 8:24:18 PM] Opeium2: They only get the highlights

[6/6/2014 8:24:22 PM] Opeium2: I know that drill

[6/6/2014 8:24:27 PM] Joshua: right

[6/6/2014 8:24:54 PM] Opeium2: I am making the uber detailed stuff for you to look at...and any devs that get brought on board would need to leverage that as well.

[6/6/2014 8:25:27 PM] Joshua: cool, its appreciated

[6/6/2014 8:26:17 PM] NotFuzzyWarm: [Friday, June 06, 2014 8:23 PM] Opeium2:

<<<< What specific hardware is being used? So he can write setup translation & monitoring scripts specific to the quirks of each chipset/maker of miner used...

[6/6/2014 8:26:37 PM] Opeium2: The idea here is to standardize it

[6/6/2014 8:26:39 PM] Joshua: all of them

[6/6/2014 8:26:44 PM] Opeium2: Ok

[6/6/2014 8:27:17 PM] Joshua: the idea is to provide a semi universal setup, so i can go to those which currently have farms and are liquidating their assets and be like.. wait a minute..

[6/6/2014 8:27:19 PM] NotFuzzyWarm: one frontend automagically filling in the blanks so to speak as needed per-miner.

[6/6/2014 8:27:28 PM] Opeium2: I can make it work if its various brands....

[6/6/2014 8:27:43 PM] Opeium2: On the back end I need to set up chef or puppet to manage those systems

[6/6/2014 8:27:53 PM] Opeium2: they are mostly linux systems anyway

[6/6/2014 8:27:56 PM] Joshua: here is a solution for you, of which they get x percent and do nothing and its based on consumption or use, which should be spread evenly or distributing equally among subcontracted farms

[6/6/2014 8:28:31 PM] Joshua: unification, collaboration, stuff like that

[6/6/2014 8:28:47 PM] Opeium2: Well the hardware kinda works on an all or nothing basis. Its on/off. Cant partially hash. But we can target utilization from a software standpoint

[6/6/2014 8:28:51 PM] Joshua: like a reverse pool for hosting

[6/6/2014 8:28:54 PM] Opeium2: Thats not a biggie setup metrics.

[6/6/2014 8:29:23 PM] Joshua: if we had to stick to anything, we're sticking to A1 machines because thats my biggest asset right now

[6/6/2014 8:29:27 PM] Opeium2: Metrics on usage is a nonissue. That will take me 5 minutes on amazon to set up on the web side to set up targets.

[6/6/2014 8:29:28 PM] Opeium2: Right

[6/6/2014 8:29:45 PM] Opeium2: The real thing here for me is the firmware

[6/6/2014 8:29:49 PM] Joshua: now I think i can get a meeting with Freidcat which will be tuff, but may be able to sell him on the idea

[6/6/2014 8:29:56 PM] Joshua: thing is, he could do it himself

[6/6/2014 8:30:02 PM] Joshua: why does he need us

[6/6/2014 8:30:20 PM] Joshua: freidcat - ASICminer

[6/6/2014 8:30:23 PM] Opeium2: Right

[6/6/2014 8:30:30 PM] Opeium2: He already is

[6/6/2014 8:30:32 PM] Opeium2: practically

[6/6/2014 8:31:03 PM] Joshua: yea but if he running into problems like ive seen from other guys.. than maybe he'd like an alternative option

[6/6/2014 8:31:23 PM] Opeium2: Well lets come up with a working proof of concept.....Field of Dreams here man

[6/6/2014 8:31:26 PM] Opeium2: If you build it they will come

[6/6/2014 8:31:27 PM] Opeium2: lol

[6/6/2014 8:31:42 PM] Opeium2: A small scale proof of concept.

[6/6/2014 8:32:16 PM] Joshua: well i guess thats up to you, like i said i can try and convince technobit and bitmine to get on board for a proof of concept run

[6/6/2014 8:32:27 PM] Joshua: but they need to make more than they would hashing

[6/6/2014 8:32:37 PM] Joshua: that the tuff part..

[6/6/2014 8:33:07 PM] Joshua: or we turn it into a captial raise for investors to get in and take the risk.. i dont know

[6/6/2014 8:33:19 PM] Opeium2: I might have the investors.

[6/6/2014 8:33:31 PM] Joshua: Im really trying to avoid investors
[6/6/2014 8:33:35 PM] Opeium2: Right
[6/6/2014 8:33:57 PM] Joshua: ive tried that stuff before, raising capital and what nut, alot of hassle
[6/6/2014 8:34:08 PM] Joshua: or maybe im just not good at it...
[6/6/2014 8:34:14 PM] Opeium2: Right I know the drill.
[6/6/2014 8:34:19 PM] Edited 8:34:50 PM] Joshua: there is a lack of class and professionalism :(
[6/6/2014 8:34:29 PM] Opeium2: Well they ask all the hard questions.
[6/6/2014 8:34:32 PM] Joshua: no. thats not even funny
[6/6/2014 8:34:37 PM] Opeium2: I know its not
[6/6/2014 8:34:47 PM] Opeium2: THeY can be major assholes abotu it depending on who
[6/6/2014 8:34:52 PM] Opeium2: I get that
[6/6/2014 8:35:00 PM] Opeium2: I have done proposals with guys like that
[6/6/2014 8:35:02 PM] Opeium2: not fun
[6/6/2014 8:35:29 PM] Joshua: i spent 3 months in palo alto pitching a few ideas, new did get a jump
[6/6/2014 8:35:37 PM] Joshua: stuff that today would have worked out great
[6/6/2014 8:35:45 PM] Opeium2: OH geez dude thats the worst place to do that.
[6/6/2014 8:35:47 PM] Joshua: Crowd funding aggregator
[6/6/2014 8:35:50 PM] Opeium2: WHo did you go to?
[6/6/2014 8:35:54 PM] Opeium2: I used to live there
[6/6/2014 8:35:58 PM] Opeium2: so I know all of those people
[6/6/2014 8:36:01 PM] Opeium2: Worked with some even
[6/6/2014 8:36:33 PM] Joshua: alot of people, just pitched to a bunch jr's and got a bunch of - your still prevenue answers
[6/6/2014 8:36:48 PM] Opeium2: Gotcha
[6/6/2014 8:36:52 PM] Opeium2: Yea its not an easy situation
[6/6/2014 8:37:01 PM] Opeium2: They fund not fund alot of tech startups
[6/6/2014 8:37:06 PM] Opeium2: so thats sort of how it goes
[6/6/2014 8:37:23 PM] Opeium2: But the cloud thing is viable. Just needs to be ubercompetitive to something like pbmining
[6/6/2014 8:37:26 PM] Opeium2: for instance
[6/6/2014 8:37:40 PM] Opeium2: Its gotta have a HUGE draw that noone can beat or resist
[6/6/2014 8:38:29 PM] Opeium2: Since you are just selling hashpower in either cloud OR physical hardware no conflict of interest or even the appearance of it as with BFL
[6/6/2014 8:39:04 PM] Joshua: BFL has other entities and organizations which do their crap
[6/6/2014 8:39:09 PM] Joshua: they have an exchange to
[6/6/2014 8:39:17 PM] Opeium2: Rlght not a good thing
[6/6/2014 8:39:23 PM] Opeium2: Too many conflicts of interest there
[6/6/2014 8:39:35 PM] Opeium2: The regulators will come down on them soon enough
[6/6/2014 8:40:11 PM] Joshua: that article scare me shitless
[6/6/2014 8:40:18 PM] Opeium2: Its getting there quick.
[6/6/2014 8:40:33 PM] Opeium2: Better to play by the rules now and avoid the massive shitstorm
[6/6/2014 8:40:45 PM] Joshua: <http://www.coindesk.com/missouri-secretary-state-halts-mining-business-deceptive-tactics/>
[6/6/2014 8:40:48 PM] Opeium2: Yea
[6/6/2014 8:40:59 PM] Opeium2: Its going to hit the federal level eventually
[6/6/2014 8:41:13 PM] Joshua: .. i really hope not
[6/6/2014 8:41:20 PM] Joshua: i mean in my case..
[6/6/2014 8:41:44 PM] Opeium2: I understand. This is why its better to just get all this lawsuit crap over with. Play by the rules already established and be done with preorders
[6/6/2014 8:41:47 PM] Opeium2: Move past that
[6/6/2014 8:42:11 PM] Joshua: <http://www.coindesk.com/central-bankers-digital-money-institution->

control/

[6/6/2014 8:42:13 PM] Opeium2: lead times are fine. build orders as they come in or whatever. backfill systems are better

[6/6/2014 8:42:39 PM] Joshua: and that one.. come on.. i called it yesterday lol

[6/6/2014 8:42:51 PM] Opeium2: That wont happen least not for a long time.

[6/6/2014 8:42:54 PM] Opeium2: They talk the talk

[6/6/2014 8:43:06 PM] NotFuzzyWarm: At least you don't have an ex-porn star as one of your team/backers/Board member like BFL does...

Right? ;)

[6/6/2014 8:43:11 PM] Joshua: its possible, at least in my case to take it down to a 3-5 day lead time prior to shipment

[6/6/2014 8:43:19 PM] Opeium2: 0.o wtf? did not know that

[6/6/2014 8:43:31 PM] Joshua: which porn star?

[6/6/2014 8:43:58 PM] NotFuzzyWarm: got tagged for probation violation recently... lemme find the new link.

[6/6/2014 8:44:03 PM] Opeium2: Right if you can consistently commit to that kind of time frame in a volume ordering environment you might have some win.

[6/6/2014 8:44:17 PM] Opeium2: You are looking at alot of orders potentially coming in.

[6/6/2014 8:44:35 PM] Joshua: yea i dont know about all that

[6/6/2014 8:44:42 PM] Joshua: i get the feeling people have stopped ordering

[6/6/2014 8:44:47 PM] Opeium2: So what happens is 3-5 days. That should be stretched officially to 7-10

[6/6/2014 8:45:10 PM] Opeium2: They will order if its in stock. And you get a couple of people to review machines the product will speak for itself.

[6/6/2014 8:45:16 PM] Joshua: 7-10 days is safe anyway, it falls under amazon (not amazon fulfilled) and ebay lead times of delivery

[6/6/2014 8:45:24 PM] Opeium2: Right

[6/6/2014 8:45:30 PM] NotFuzzyWarm: Got it. <http://arstechnica.com/tech-policy/2014/04/digging-for-answers-the-strong-smell-of-fraud-from-one-bitcoin-miner-maker/>

[6/6/2014 8:45:32 PM] Opeium2: BUt deliver in the 3-5 days better

[6/6/2014 8:45:52 PM] NotFuzzyWarm: plead guilty to mail fraud...

[6/6/2014 8:46:29 PM] Opeium2: Well yea we know that. But the porn star thign?

[6/6/2014 8:46:31 PM] Opeium2: lol

[6/6/2014 8:46:50 PM] NotFuzzyWarm: Is mentioned in there somewhere.

[6/6/2014 8:48:13 PM] Opeium2: To be honest not sure why that would even be relevant

[6/6/2014 8:48:39 PM] Joshua: interesting though

[6/6/2014 8:48:43 PM] Opeium2: Nice to know....but irrelevant

[6/6/2014 8:48:45 PM] Opeium2: RRight

[6/6/2014 8:49:05 PM] Opeium2: But anyway delivery underpromise overdeliver...this will at least start to clear your name up on things

[6/6/2014 8:49:13 PM] Opeium2: show consistency with the RMA thing to start with

[6/6/2014 8:49:19 PM] Opeium2: Thats a good opportunity lol

[6/6/2014 8:49:23 PM] NotFuzzyWarm: ja!

[6/6/2014 8:49:39 PM] Opeium2: I even got a review format for the new hardware FYI

[6/6/2014 8:50:11 PM] Opeium2: So far none of the assholes have directly confronted me yet...and they know better to at this point as I have pretty much torn them all a new one.

[6/6/2014 8:50:51 PM] NotFuzzyWarm: How's things going to be packaged? Not that I care much as long as they work. Ya should see my Ant Pharm.

Oh - wait...

[6/6/2014 8:50:59 PM] Opeium2: lol

[6/6/2014 8:51:01 PM] *** NotFuzzyWarm sent IMG_3614.JPG IMG_3614.JPG IMG_3614.JPG ***

[6/6/2014 8:51:11 PM] *** NotFuzzyWarm sent IMG_3612.JPG IMG_3612.JPG IMG_3612.JPG ***

[6/6/2014 8:52:13 PM] Opeium2: Im saving up now for my next house. actually having one built. This one will have a small mini datacenter of its own

[6/6/2014 8:52:19 PM] Opeium2: Garage sized

[6/6/2014 8:52:30 PM] Opeium2: Already specced and priced it out and got the location lol.

[6/6/2014 8:52:36 PM] Opeium2: Those bakers racks are great

[6/6/2014 8:52:39 PM] NotFuzzyWarm: The s2 is at work. 3.7kw of heat there...

[6/6/2014 8:52:44 PM] NotFuzzyWarm: ya.

[6/6/2014 8:52:44 PM] Opeium2: Damn

[6/6/2014 8:52:59 PM] Opeium2: nice spot for winter lol...earplugs tho

[6/6/2014 8:53:29 PM] Opeium2: I got to S2s in my house now working on moving them to a datacenter as my current spot is filled up. I gotta drive to Jersey for that.

[6/6/2014 8:53:31 PM] Opeium2: Tolls

[6/6/2014 8:53:33 PM] Opeium2: And traffic

[6/6/2014 8:53:37 PM] Opeium2: I hate it

[6/6/2014 8:53:39 PM] Opeium2: lol

[6/6/2014 8:53:58 PM] Opeium2: I set up remote management to avoid all that. But I still hate it if there is a hardware fail.

[6/6/2014 8:54:40 PM] NotFuzzyWarm: Actually quieter than when the ac runs. in a wall like that under the stairs it sets up a nice circulation through the basement.

[6/6/2014 8:54:49 PM] Opeium2: Ah nice

[6/6/2014 8:54:58 PM] Opeium2: Its a clean setup

[6/6/2014 8:55:00 PM] Opeium2: I like

[6/6/2014 8:55:22 PM] Opeium2: I am all about neat wiring lol. My network training came from telco guys who are uber anal about wiring. Its like art ot them

[6/6/2014 8:55:31 PM] NotFuzzyWarm: quite a breeze. Around 900 cfm from them together.

[6/6/2014 8:56:05 PM] Opeium2: Yea I can imagine. I had the blockerupter cubes originally. That was one of my first setups I had which was proof of concept.

[6/6/2014 8:58:16 PM] NotFuzzyWarm: went overkill on the 1st server psu cabling... 3 14ga +- for each Ant.. Stiff as rod almost. Now use Automotive red/blk 12ga pairs. Very slightly warm but uber flexible.

[6/6/2014 8:58:44 PM] NotFuzzyWarm: each HP psu feeds 2 s1 btw

[6/6/2014 8:58:55 PM] Opeium2: NIce

[6/6/2014 8:59:10 PM] Opeium2: yea I read about that being a thing....I am working on upgrading the electrical in my house now

[6/6/2014 8:59:23 PM] Opeium2: Trying to keep as much inhouse as possible. Datacenters in the northeast are \$\$\$\$\$\$

[6/6/2014 8:59:40 PM] Joshua: Opeium2 where in new york are you

[6/6/2014 8:59:41 PM] Opeium2: 700 bucks a month for a half cabinet with 40amps.

[6/6/2014 8:59:58 PM] Opeium2: <location> . Literally a stones throw from the city limits.

[6/6/2014 9:00:06 PM] Opeium2: I am just outside <location>

[6/6/2014 9:00:11 PM] Joshua: you could hook up with customer3 black

[6/6/2014 9:00:21 PM] Joshua: he has a data center and free electric

[6/6/2014 9:00:31 PM] Joshua: he would also probably be willing to get on board with some of this stuff

[6/6/2014 9:00:35 PM] Joshua: and hes jewish

[6/6/2014 9:00:35 PM] Opeium2: Thats Customer3?

[6/6/2014 9:00:39 PM] Joshua: yea

[6/6/2014 9:00:41 PM] NotFuzzyWarm: A few 220v plugs wouldn't hurt. The HP - and most other - server psu's only put full power on >208. eg mine are 900w from 110 & 1200w on 220.

[6/6/2014 9:00:53 PM] Joshua: he was the only guy that came and really helped in IMET for a few

days

[6/6/2014 9:01:05 PM] Opeium2: lol the Jewish thing dont matter. could be Hari Krishna lol. Where is he located roughly?

[6/6/2014 9:01:11 PM] Joshua: not that others didnt want to, but he was more a hassle free guy

[6/6/2014 9:01:18 PM] Joshua: just showed up and said ok, what should i do bud

[6/6/2014 9:01:27 PM | Edited 9:01:50 PM] Joshua: hes in <location>

[6/6/2014 9:01:34 PM] Opeium2: Ah ok

[6/6/2014 9:01:49 PM] Opeium2: I am in the city alot so should be no thing

[6/6/2014 9:02:14 PM] Opeium2: I have been shopping around I got a friend I am splitting datacenter costs with.

[6/6/2014 9:06:25 PM] NotFuzzyWarm: [Friday, June 06, 2014 8:55 PM] Opeium2:

<<< I am all about neat wiring lol. My network training came from telco guys who are uber anal about wiring. Its like art ot themThat's me and our systems. First learned 'the right way' from doing science fairs as a kid. Then Airforce as - long-haul telco. Microwave towers on land and tropo-scatter for over the globe. (newfangled satellites were just getting started back then..)

[6/6/2014 9:07:14 PM] Opeium2: Nice

[6/6/2014 9:07:45 PM] Opeium2: My first IT job was with Microsoft...its been sorta downhill from there lol

[6/6/2014 9:08:13 PM] Opeium2: I almost joined the airforce. Health issues though. I get severe debilitating migraines...got it under control now but not back then

[6/6/2014 9:08:41 PM] Joshua: im gonna bring customer3 in

[6/6/2014 9:08:48 PM] Opeium2: I work with Vets and Active duty and "consultants" now tho. I train them ironically in martial arts

[6/6/2014 9:08:49 PM] Joshua: you guys cool with that

[6/6/2014 9:08:55 PM] Opeium2: I got no issues with it

[6/6/2014 9:09:10 PM] Joshua: i think he can contribute on the server/hosting stuff and especially the software aspect

[6/6/2014 9:09:16 PM] Joshua: hes..smart

[6/6/2014 9:09:22 PM] Opeium2: cool

[6/6/2014 9:09:24 PM] Joshua: hes a, well i'll let him explain

[6/6/2014 9:09:59 PM] *** Joshua added Customer3 ***

[6/6/2014 9:10:01 PM | Edited 9:10:23 PM] NotFuzzyWarm: In the 70's they were the only choice for me. Enlisted just as Vietnam wound down. Amy other service... well, to much like the Military with a capital 'M'. I wanted tech.

[6/6/2014 9:10:13 PM] Opeium2: Welcome Customer3

[6/6/2014 9:10:19 PM] Opeium2: Ah

[6/6/2014 9:10:32 PM] Customer3: hi

[6/6/2014 9:10:34 PM] NotFuzzyWarm: Howdy!

[6/6/2014 9:10:44 PM] Opeium2: < opeium2 on the forum.

[6/6/2014 9:10:59 PM] NotFuzzyWarm: NotFuzzyWarm here.

[6/6/2014 9:11:03 PM] Joshua: Mike - NotFuzzyWarm is Notfuzzywarm also NotFuzzyWarm

[6/6/2014 9:11:04 PM] Customer3: mblackout

[6/6/2014 9:11:17 PM] NotFuzzyWarm: (chuckle)

[6/6/2014 9:11:26 PM] Opeium2: Customer4 who is not online is Customer4

[6/6/2014 9:11:31 PM | Edited 9:11:51 PM] Joshua: Mike runs a datacenter which manages <data> servers or something

[6/6/2014 9:11:41 PM] Joshua: he can probably better explain it..

[6/6/2014 9:11:42 PM] Customer3: somthing like that ;)

[6/6/2014 9:11:42 PM] Opeium2: So same general boat lol.

[6/6/2014 9:12:00 PM] Customer3: in <area>

[6/6/2014 9:12:11 PM] Opeium2: Same...well I work there I commute from the island

[6/6/2014 9:12:16 PM] Customer3: <location>
[6/6/2014 9:12:21 PM] Opeium2: Yea
[6/6/2014 9:12:27 PM] Customer3: me too
[6/6/2014 9:12:33 PM] Customer3: i am in <location>
[6/6/2014 9:12:40 PM] Opeium2: <location> area <location> area
[6/6/2014 9:12:42 PM] Opeium2: Ok not too far
[6/6/2014 9:12:52 PM] Customer3: not so far i used to work in <location>
[6/6/2014 9:13:49 PM] Customer3: at the moment i have about 8kw doing nothing till aug 1st
[6/6/2014 9:13:52 PM] Customer3: in NJ
[6/6/2014 9:13:57 PM] Opeium2: Oh nice
[6/6/2014 9:14:29 PM] Opeium2: I am shopping around for a datacenter. I am willing to pay for the space if its possible.
[6/6/2014 9:15:01 PM] Customer3: the problem with the datacenters i am in is space is really expensive
[6/6/2014 9:15:09 PM] Opeium2: Which one is it?
[6/6/2014 9:15:13 PM] Customer3: <location>
[6/6/2014 9:15:17 PM] Customer3: and <location>
[6/6/2014 9:15:18 PM] Opeium2: I been talking to <location> and a few others
[6/6/2014 9:15:19 PM] Opeium2: Ahh
[6/6/2014 9:15:22 PM] Opeium2: Yea kinda are
[6/6/2014 9:15:31 PM] Opeium2: They deal with financials and all that mainly
[6/6/2014 9:15:31 PM] Customer3: but in <location> i have 20kw
[6/6/2014 9:15:41 PM] Joshua: see..
[6/6/2014 9:15:48 PM] Joshua: thats alot of power guys
[6/6/2014 9:15:54 PM] Customer3: and another 20kw in chciago
[6/6/2014 9:16:16 PM] Joshua: I should bring in Naran Patel
[6/6/2014 9:16:22 PM] Joshua: im sure he hates me though by now
[6/6/2014 9:16:31 PM] Customer3: i am have my datacenter contacts i was talking to find the cheapest dc in the aera
[6/6/2014 9:16:35 PM | Edited 9:16:44 PM] Joshua: but hes a datacenter architect
[6/6/2014 9:16:51 PM] Opeium2: Yea I have been shopping around the last couple weeks.
[6/6/2014 9:17:12 PM] Customer3: Opeium2 you work in <location> ?
[6/6/2014 9:17:20 PM] Opeium2: Yea
[6/6/2014 9:17:26 PM] Opeium2: midtown I work at a <location>
[6/6/2014 9:17:29 PM] Opeium2: Handle IT security fo rthem
[6/6/2014 9:17:37 PM] Opeium2: Just got brought on lol
[6/6/2014 9:17:39 PM] Customer3: i am on <location>
[6/6/2014 9:17:47 PM] Opeium2: Oh not too far
[6/6/2014 9:17:52 PM] Opeium2: <location>
[6/6/2014 9:18:03 PM] Customer3: so you work for <location> :)
[6/6/2014 9:18:09 PM] Opeium2: No <location>
[6/6/2014 9:18:17 PM] Customer3: ahh
[6/6/2014 9:18:17 PM] Opeium2: Formerly <location>
[6/6/2014 9:18:26 PM] Joshua: So.. about the heist..
[6/6/2014 9:18:54 PM] Customer3: so whats the plan here Opeium2 i am sure we can get a beer and BS later :)
[6/6/2014 9:18:54 PM] Joshua: lol jk
[6/6/2014 9:19:05 PM] Opeium2: Of course :D yea man that would be great
[6/6/2014 9:19:28 PM] Opeium2: Well I am speccing out a cloud mining setup
[6/6/2014 9:20:12 PM] Opeium2: The frontend can be hosted on Amazon EC2 cloud architecture I am good at. Keeps it distributed and seperate from the mining hardware to some degree
[6/6/2014 9:20:24 PM] Opeium2: Makes it harder to bring down since those setups are prime DDoS

targets

[6/6/2014 9:20:37 PM] Opeium2: ALSO it can be distributed much easier and a WAY lower cost

[6/6/2014 9:21:01 PM] Customer3: good point

[6/6/2014 9:22:07 PM] Opeium2: Also it makes it a breeze to host hardwar literally anywhere we want. Amazon has datacenters in every major geographical point so easy to just setup front ends managed with amazons ELBs (load balancers)

[6/6/2014 9:22:25 PM] Customer3: Opeium2 you nailed it

[6/6/2014 9:22:58 PM] Customer3: it might not be possible to have all the miners in one place

[6/6/2014 9:23:16 PM] Customer3: might be or might not be... we have to look into that

[6/6/2014 9:23:17 PM] Opeium2: Nor economically feasible.

[6/6/2014 9:23:25 PM] Customer3: yep..

[6/6/2014 9:23:42 PM] Opeium2: Honestly way cheaper to just drop them in wenachee, boulder and other places where power is dirt cheap

[6/6/2014 9:23:44 PM] Customer3: also its like in the winter it might be chaper to do warehouse minier as opposed to datacetner

[6/6/2014 9:23:52 PM] Opeium2: Keep a few close and local for our own testing and such.

[6/6/2014 9:23:56 PM] Customer3: iceland

[6/6/2014 9:23:58 PM] Joshua: iceland

[6/6/2014 9:24:01 PM] Joshua: lol

[6/6/2014 9:24:02 PM] Opeium2: OH yea

[6/6/2014 9:24:16 PM] Customer3: i want to go back :)

[6/6/2014 9:24:18 PM | Edited 9:24:24 PM] Joshua: swiss and bitfury are setting up there now

[6/6/2014 9:24:32 PM] Customer3: yea North east is not the best place

[6/6/2014 9:24:38 PM] Opeium2: Expensive powerwise

[6/6/2014 9:24:49 PM] Opeium2: Its great if you are OCD and MUST manage your hardware yourself

[6/6/2014 9:24:53 PM] Customer3: exeactly, but we might find a datacenter willing to cut a deal

[6/6/2014 9:25:05 PM] Opeium2: Rlght just gotta give them the business

[6/6/2014 9:25:33 PM] Joshua: well i know a few powerful people in east europe, like the rissen brothers, kind of in charge of a big energy company

[6/6/2014 9:25:33 PM] Customer3: so i mine with cointerra and AMT

[6/6/2014 9:25:41 PM] Joshua: i was thinking to make partnerships with energy companies

[6/6/2014 9:25:46 PM] Customer3: and both i find need to be managed

[6/6/2014 9:25:57 PM] Joshua: or try to at least

[6/6/2014 9:26:06 PM] Opeium2: Right this is what I was trying to explain earlier. I am speccing out the WHOLE stack.

[6/6/2014 9:26:06 PM] Customer3: there are times where need to be restarted for what ever reason

[6/6/2014 9:26:24 PM] Opeium2: So a standard is necessary...luckily they are linux based

[6/6/2014 9:26:48 PM] Opeium2: SO its possible to just set them up with puppet or chef (which some software hackery voodoo) and make them work

[6/6/2014 9:27:26 PM] Opeium2: I already have been working on my own scripts and agents based on the yocto distro that is used by quite a few of these miners.

[6/6/2014 9:27:36 PM] Customer3: and we could do monitoring tresholds. and trigger a scripted reboot...

[6/6/2014 9:27:39 PM] Opeium2: Right

[6/6/2014 9:28:09 PM] Opeium2: Amazon cloudwatch can also do this

[6/6/2014 9:28:14 PM] Opeium2: Can be set up for that

[6/6/2014 9:28:29 PM] Opeium2: Since it wont invovle the HUGE expense of licensing the software

[6/6/2014 9:28:38 PM] Opeium2: Keeps costs fairly low

[6/6/2014 9:28:47 PM] Joshua: (y)

[6/6/2014 9:30:09 PM] Customer3: so whats next :)

[6/6/2014 9:30:30 PM] Opeium2: THE networking portion to the datacenters would be the next bit really

[6/6/2014 9:30:37 PM] Customer3: thats easy

[6/6/2014 9:30:52 PM] Opeium2: The software needed still looking at various options

[6/6/2014 9:30:56 PM] Opeium2: There are plenty out there

[6/6/2014 9:30:57 PM] Customer3: we just do vpn tunnels everywhere

[6/6/2014 9:31:03 PM] Opeium2: Right

[6/6/2014 9:31:23 PM] Opeium2: Openvpn implementation would be simplest just to get it rolling.

[6/6/2014 9:31:44 PM] Opeium2: Set up a small instance in a VPC on amazon to link it all up and its all set.

[6/6/2014 9:32:18 PM] Customer3: look it would be local internet

[6/6/2014 9:32:37 PM] Customer3: with a vpn back to the cloud for control and monitoring

[6/6/2014 9:32:59 PM] Opeium2: Right

[6/6/2014 9:33:01 PM] Opeium2: That is the idea

[6/6/2014 9:33:37 PM] Customer3: i have 2 questions

1) what will take to get his software mothership online :)

2) hardware

[6/6/2014 9:34:24 PM] Customer3: the where i think is the least of the conversation, with this model its all doable

[6/6/2014 9:34:28 PM] Opeium2: The security for management on it would be extreme tho. For instance VERY restricted access...I would implement PCI-DSS 3.0 level security across the board just to ensure this will minimize any attack surface. Not a matter of if but when.

[6/6/2014 9:34:34 PM] Opeium2: Yea the model certainly is

[6/6/2014 9:34:56 PM] Opeium2: And keeping as much cloud based as possible with only the actual miners in the datacenter is the most cost effective way to do things

[6/6/2014 9:35:43 PM] Opeium2: I am still looking at options. Josh and I talked about making this somewhat social mediaish as well where miners can just talk amongst themselves instead of relying on BCT for that

[6/6/2014 9:35:51 PM] Opeium2: And not talking a chatbox

[6/6/2014 9:36:12 PM] Opeium2: But a full on social environment maybe real names required...keeps things more civil when your real name is out there

[6/6/2014 9:36:14 PM] Opeium2: lol

[6/6/2014 9:36:16 PM] Opeium2: just sayin

[6/6/2014 9:36:49 PM] Opeium2: But really tho you want to create a sense of community around this it will keep people there and start the buzz (advertising background before my IT days)

[6/6/2014 9:37:10 PM] Customer3: hummm

[6/6/2014 9:37:29 PM] Opeium2: But reality is the mining part. Sell hashpower to peopel first and foremost.

[6/6/2014 9:37:52 PM] Customer3: i think stick to hashing

[6/6/2014 9:38:03 PM] Opeium2: yea the other stuff I mentioned is a nice to have

[6/6/2014 9:38:21 PM] Customer3: i was thinking i have miners and i could sell my mining power to the hosting company, but why not mine with it

[6/6/2014 9:38:35 PM] Customer3: comes down the selling hashing power

[6/6/2014 9:38:44 PM] Customer3: and keeping it secure

[6/6/2014 9:38:45 PM] *** Group call ***

[6/6/2014 9:38:55 PM] Opeium2: Right

[6/6/2014 9:39:04 PM] Customer3: did do that opps

[6/6/2014 9:39:09 PM] Opeium2: Llek I said I am looking at PCI-DSS 3.0 security now that the specs are out.

[6/6/2014 9:39:27 PM] Opeium2: I am pretty sure noone is doing that since most of the companies are foriegn

[6/6/2014 9:39:42 PM] Opeium2: Raise that bar

[6/6/2014 9:39:50 PM] Opeium2: Its a marketing tool as well to be able to say that

[6/6/2014 9:40:00 PM] Customer3: well the key to security here is the build an total obstruction layer

[6/6/2014 9:40:07 PM] Opeium2: Right of course

[6/6/2014 9:40:38 PM] Customer3: the customer front end will pretty much be completey decoupled from the mining core system.

[6/6/2014 9:40:43 PM] Opeium2: Rlght

[6/6/2014 9:40:46 PM] Opeium2: thats the goal here

[6/6/2014 9:40:50 PM] Customer3: and the front end can only api to the core for states

[6/6/2014 9:40:53 PM] Customer3: simple rest

[6/6/2014 9:41:04 PM] Opeium2: Simple is necessary

[6/6/2014 9:41:05 PM] Customer3: admin has to provision

[6/6/2014 9:41:10 PM] Customer3: at least to start

[6/6/2014 9:41:15 PM] Opeium2: Not alot of resources to toss at this to start with

[6/6/2014 9:41:19 PM] Opeium2: So AWS is the best way to go

[6/6/2014 9:42:29 PM] Customer3: AWS would be quickest

[6/6/2014 9:42:35 PM] Customer3: not the cheapest in the end

[6/6/2014 9:42:49 PM] Customer3: but thats fine, at that point there will be income

[6/6/2014 9:43:00 PM] Customer3: hardware

[6/6/2014 9:43:03 PM] Opeium2: Right my thought exactly

[6/6/2014 9:43:05 PM] Customer3: hardware ??

[6/6/2014 9:43:16 PM] Customer3: josh? what the plan

[6/6/2014 9:47:38 PM] Customer3: we loose you josh ?

[6/6/2014 9:48:05 PM] Joshua: here

[6/6/2014 9:48:39 PM] Joshua: um first i need to deliver everyones ordere, but some of that could be through a hosted setup as well

[6/6/2014 9:49:03 PM] Joshua: so i guess the plan is to dedicate a percentage of new miners to hosting and see who wants to host

[6/6/2014 9:49:13 PM] Customer3: so are you using technobit boards now ?

[6/6/2014 9:49:42 PM] Joshua: parrallel to that try to make system versitile enough to approach several other guys with farm, or soon to liquidate farms and give them a ready solution or have them hope on our solution

[6/6/2014 9:50:32 PM] Joshua: if we can do this fast enough, i know one or two big companies that would probably go for this

[6/6/2014 9:50:51 PM] Joshua: And the swiss are on board as long as its a stable/viable solution

[6/6/2014 9:51:02 PM] Customer3: got ya

[6/6/2014 9:51:03 PM] Joshua: there just stuff people in this industry seem to not want to deal with

[6/6/2014 9:51:32 PM] Opeium2: Right preorders being the big one

[6/6/2014 9:51:33 PM] Opeium2: delays

[6/6/2014 9:51:57 PM] Joshua: so its not like.. Heres a petahash im going to pull out of my back pocket, but more like heres a 10th of that to get things going and im going to try and get others with similar amounts on board

[6/6/2014 9:52:30 PM] Joshua: collaborative hosting solution, which in time could be taken down to small guys as well - "Don't want to mine, let someone pay you for it via our platform"

[6/6/2014 9:52:54 PM] Opeium2: Here is a thought.....we provide people a way to provision their miners to their desired pools vs us just targeting them. This avoids the whole we control the pools and all that 51 percent attack crap people toss out there.

[6/6/2014 9:53:02 PM] Joshua: if its able to do that actually on such a level, then the reverse mining brokerage idea could come into play

[6/6/2014 9:53:16 PM] Joshua: "dont know where to mine" let us direct to you to the right places, pools, coins etc

[6/6/2014 9:53:26 PM] Joshua: point your machine to this IP, we'll take care of it

[6/6/2014 9:53:35 PM] Joshua: obviously easier said than done, but a good idea none the less

[6/6/2014 9:54:03 PM] Joshua: the idea is a scalable, somewhat universal solution not so much dedicated on the hardware itself but the existence of hardware

[6/6/2014 9:54:11 PM] Joshua: maybe that sounds retarded...

[6/6/2014 9:55:51 PM] Customer3: ok:

#1 solution needs to be architected on paper

#2 start coding (do we have a team to work on this)

#3 go to market

[6/6/2014 9:56:14 PM] Opeium2: I am working on #1 now actually

[6/6/2014 9:56:21 PM] Customer3: leaving the hardware portion out

[6/6/2014 9:56:30 PM] Customer3: i think thats the easy

[6/6/2014 9:56:45 PM] Opeium2: Most of what I talked to you about was just a high level I am going deep network maps the whole deal. Couple of versions as options.

[6/6/2014 9:57:28 PM] Opeium2: The underlying infrastructure and software solutions that will be used. Still evaluating options on that since its kind of a newish thing

[6/6/2014 9:57:41 PM] Opeium2: the software is what i am evaluating.

[6/6/2014 9:58:40 PM] Customer3: what software

[6/6/2014 10:02:37 PM] Opeium2: This is what I gotta look at for billing, CRM, and figure out the interface to configure the miners part...the mining software MIGHT be doable using something already out there.

[6/6/2014 10:03:23 PM] Opeium2: This is where the hardware would be the issue. It has to be something that can be configured automatically and transparent to the user. It needs to be a hardware agnostic setup if its going to be using various different miners

[6/6/2014 10:03:46 PM] Opeium2: I can implement puppet or chef to handle that side of it no problem

[6/6/2014 10:03:59 PM] Opeium2: BUt the software to get to that point is where I am trying to figure it out

[6/6/2014 10:04:06 PM] Customer3: that could handle the hardware

[6/6/2014 10:04:07 PM] Opeium2: It might need to be a custom solution

[6/6/2014 10:04:17 PM] Opeium2: Yea its all linux so no problem

[6/6/2014 10:04:24 PM] Opeium2: yocto project

[6/6/2014 10:04:32 PM] Opeium2: Most of them use it

[6/6/2014 10:04:33 PM] Customer3: puppet could ssh to the miner

[6/6/2014 10:04:35 PM] Opeium2: Right

[6/6/2014 10:04:40 PM] Joshua: WHM

[6/6/2014 10:04:43 PM] Opeium2: Exactly

[6/6/2014 10:05:02 PM] Customer3: yea...

[6/6/2014 10:05:06 PM] Joshua: thats the only thing im familiar with

[6/6/2014 10:05:19 PM] Joshua: simple solution, easy enough to maintain

[6/6/2014 10:05:35 PM] Opeium2: Right but the mining control....

[6/6/2014 10:05:42 PM] Opeium2: that might require a custom coding component then

[6/6/2014 10:05:48 PM] Opeium2: Actually

[6/6/2014 10:05:50 PM] Opeium2: might not

[6/6/2014 10:05:54 PM] Opeium2: Had a thought

[6/6/2014 10:06:21 PM] Joshua: well thats were get to the depending on the hardware part

[6/6/2014 10:06:38 PM] Joshua: but as long each hardware has a dedicated IP solution per say, it should be fine

[6/6/2014 10:07:24 PM] Opeium2: Could have a basic input in the web interface when someone gets their hashpower....they get 1Ths for instance....the application goes out to find an available miner/s based on whatever we configure...and then spins up...

[6/6/2014 10:08:32 PM] Opeium2: There would need to be a monitoring component that monitors the hashrate in cgminer which is not hard to implement.

[6/6/2014 10:08:56 PM] Joshua: we dont want togive them that much control

[6/6/2014 10:09:05 PM] Opeium2: Yea I know

[6/6/2014 10:09:07 PM] Opeium2: Well no

[6/6/2014 10:09:09 PM] Joshua: it will lead to problems

[6/6/2014 10:09:13 PM] Opeium2: I am speaking abotu the back end

[6/6/2014 10:09:19 PM] Joshua: ah..

[6/6/2014 10:09:24 PM] Opeium2: They order....they see a dashboard that tells them what they get

[6/6/2014 10:09:36 PM] Opeium2: From OUR end that is what actually happens

[6/6/2014 10:10:37 PM] Customer3: I think we are over thinking this. It would be about fastest to market

[6/6/2014 10:10:44 PM] Opeium2: The application is doing all the work. All they are doing is entering in a login/payment info and their pool/worker details for their hashrate.

[6/6/2014 10:11:02 PM] Customer3: i would almost sugest starting wtih a decoupled front end which need manually entry to a backend

[6/6/2014 10:11:12 PM] Customer3: start with alot of manually and keep investing in automation

[6/6/2014 10:11:23 PM] Opeium2: Fair point

[6/6/2014 10:11:37 PM] Opeium2: Fast to market is def a must

[6/6/2014 10:11:40 PM] Customer3: we would spent alot of time trying to get the system right

[6/6/2014 10:12:04 PM] Customer3: and if there is a influx in customers... well we have josh to handel that :)

[6/6/2014 10:12:06 PM] Joshua: thats actually the easiest way to go

[6/6/2014 10:12:07 PM] Customer3: no jk:0

[6/6/2014 10:12:29 PM] Joshua: input your pool details, we'll take it fromthere

[6/6/2014 10:12:44 PM] Customer3: start simple. we can start with a monitoring platform to make sure the miner is working

[6/6/2014 10:12:53 PM] Opeium2: They dont need to know its manual. just need to have an expected timeframe to hashing.

[6/6/2014 10:13:05 PM] Joshua: i can tell you the swiss had a huge problem the other week with the start of their paid housing

[6/6/2014 10:13:18 PM] Opeium2: What was the issue they had?

[6/6/2014 10:13:20 PM | Edited 10:13:42 PM] Joshua: people kept overclocking their machines which created power surges

[6/6/2014 10:13:28 PM] Opeium2: wtf?

[6/6/2014 10:13:42 PM] Opeium2: LOL they gave the customers control?

[6/6/2014 10:13:46 PM] Opeium2: That level?

[6/6/2014 10:13:57 PM] Joshua: they give customers access to miners interface

[6/6/2014 10:14:13 PM] Joshua: so essentially the same interface you guys see

[6/6/2014 10:14:24 PM] Customer3: you could do that but need to lock it down

[6/6/2014 10:14:29 PM] Joshua: with their new our update (our script btw) it allows the user to change the clock

[6/6/2014 10:14:43 PM] Opeium2: Right remove the OC option altogether for hosted setups.

[6/6/2014 10:14:50 PM] Joshua: everyone set the clock to the max and kept on stopping and starting their machines at once

[6/6/2014 10:14:51 PM] Customer3: if you gave them direct access that would be easy too. front the operation with an SSL appliance

[6/6/2014 10:14:59 PM] Opeium2: Right

[6/6/2014 10:15:12 PM] Opeium2: A few ways to handle it

[6/6/2014 10:15:29 PM] Joshua: My suggestion was, keep it on the interface but disable it the actual results on the backend

[6/6/2014 10:16:05 PM] Joshua: so if they wanted to take the clock to 1600:950000:8000 for example, it would never allow it to go passed 1600:850000:2000

[6/6/2014 10:16:07 PM] Customer3: they can have the interface, but they can only change the pool

[6/6/2014 10:16:21 PM] Joshua: but the parameters would be set on the users front end
[6/6/2014 10:16:26 PM] Opeium2: Yea better not to have anyone dick around with the hardware period
[6/6/2014 10:16:33 PM] Opeium2: Its asking for trouble on alot of levels
[6/6/2014 10:16:37 PM] Joshua: creating a user which would eventually get board and be like.. fuck this ok its mining w/e
[6/6/2014 10:16:42 PM] Opeium2: AND it creates and adminisitrative nightmare
[6/6/2014 10:16:47 PM] Opeium2: They pay for hashing power
[6/6/2014 10:16:50 PM] Opeium2: Period
[6/6/2014 10:17:00 PM] Opeium2: If they want hardware then they buy hardware
[6/6/2014 10:17:01 PM] Joshua: but at the sametime the competition, i believe, does give them that or the impression of that
[6/6/2014 10:17:09 PM] Joshua: well thats what the swiss did
[6/6/2014 10:17:16 PM] Joshua: sold the hardware,then sold housing
[6/6/2014 10:17:21 PM] Joshua: so not so much hosting ..
[6/6/2014 10:17:29 PM] Customer3: some people like to pool hop
[6/6/2014 10:17:43 PM] Opeium2: Right just give them the options to do that eventually
[6/6/2014 10:17:43 PM] Joshua: just trying to save costs in shipping which ended up adding more to maintainence
[6/6/2014 10:17:55 PM] Opeium2: Rlght not good
[6/6/2014 10:18:05 PM] Joshua: but the idea is sold if its maintained the right way
[6/6/2014 10:18:32 PM] Joshua: that way someone could mine our fascility and then when they want to resell their machine we a do a "pre-owned certified resell program"
[6/6/2014 10:18:41 PM] Joshua: miners that we've monitored etc..
[6/6/2014 10:18:51 PM] Opeium2: Thats a service offering
[6/6/2014 10:18:52 PM] Joshua: sell the miner for them,pick up a kickback on that
[6/6/2014 10:19:15 PM] Opeium2: But really you want to get the ball rolling with just hashing now
[6/6/2014 10:19:20 PM] Opeium2: Mike made a good point
[6/6/2014 10:19:21 PM] Joshua: yes
[6/6/2014 10:19:23 PM] Opeium2: fast to market
[6/6/2014 10:19:25 PM] Joshua: manual entry
[6/6/2014 10:19:40 PM] Opeium2: It will be a PITA to start with but can be automated
[6/6/2014 10:19:41 PM] Joshua: but there are already several competitors
[6/6/2014 10:20:00 PM] Customer3: cointerra just released
[6/6/2014 10:20:02 PM] Joshua: there needs to also be a spin on the situation
[6/6/2014 10:20:06 PM] Customer3: needs to start now
[6/6/2014 10:20:11 PM] Joshua: like.. join our hosting, receive training
[6/6/2014 10:20:33 PM] Joshua: everyday some internal information on alt coins, new products, new ideas/ways to miner etc
[6/6/2014 10:20:38 PM] Opeium2: Right the bar IMO to aim for is pbmining. They have the lowest prices and quickest implementation
[6/6/2014 10:20:51 PM] Opeium2: Well this was teh idea behind community. BUT I agree fast to market to start
[6/6/2014 10:20:52 PM] Customer3: josh use twitter and fb for that
[6/6/2014 10:21:01 PM] Opeium2: All the others are nice to haves for later
[6/6/2014 10:21:11 PM] Opeium2: And yea Social media is better for all that to start with
[6/6/2014 10:21:23 PM] Joshua: i guess, i think the exclusive approach is better
[6/6/2014 10:21:27 PM] Joshua: thats how Ghash started
[6/6/2014 10:21:31 PM] Joshua: you needed to apply
[6/6/2014 10:21:40 PM] Opeium2: <http://pbmining.com/> this is the bar to beat IMO
[6/6/2014 10:21:46 PM] Joshua: and was that hebrew angel group
[6/6/2014 10:21:52 PM] Joshua: bandofangels.com

[6/6/2014 10:21:55 PM] Joshua: something like that
[6/6/2014 10:22:10 PM] Joshua: exclusivity gets people all hot and bothered sometimes
[6/6/2014 10:22:21 PM] Joshua: and usually attracts the right types of people
[6/6/2014 10:22:29 PM] Joshua: like.. buyers..
[6/6/2014 10:23:09 PM] Opeium2: Ok so here is what I will do then. I am putting together the infrastructure stuff which really has not changed much based on this discussion
[6/6/2014 10:23:12 PM] Customer3: what does pbmingin charge
[6/6/2014 10:23:45 PM] Opeium2: Cheap...I dont know how much they vary day to day based on btc price
[6/6/2014 10:23:51 PM] Opeium2: but they do keep it low
[6/6/2014 10:24:13 PM] Joshua: isnt it like a 5 year thing though
[6/6/2014 10:24:14 PM] Opeium2: They start at 10Ghs I would need to jump on and check
[6/6/2014 10:24:19 PM] Opeium2: Not necessarily
[6/6/2014 10:24:23 PM] Opeium2: They recommend it
[6/6/2014 10:24:34 PM] Opeium2:

Current Rate: 0.0041 BTC / GHs

[6/6/2014 10:24:38 PM] Opeium2: Thats what they charge
[6/6/2014 10:24:46 PM] Opeium2: Per GHs
[6/6/2014 10:24:51 PM] Customer3: is this going to sold under the AMT brand ?
[6/6/2014 10:25:36 PM] Joshua: it doesnt need to be
[6/6/2014 10:25:40 PM] Joshua: lol
[6/6/2014 10:26:11 PM] Opeium2: Considering the last few months probably better not to be. Just my .2 satoshi.
[6/6/2014 10:26:15 PM] Joshua: AMT doesnt have the best brand publicity right now
[6/6/2014 10:26:42 PM] Opeium2: Break it out into a seperate brand...that at least insultates things in another manner.
[6/6/2014 10:26:49 PM] Joshua: we can just make another company and then say AMT made a deal to resell their stuff
[6/6/2014 10:27:19 PM] Joshua: i have several good domains that may work
[6/6/2014 10:28:03 PM] Customer3: IT can help AMT reputation and or hurt the hosting company
[6/6/2014 10:28:10 PM] Customer3: so somthing to think about
[6/6/2014 10:28:52 PM] Joshua: in general if we can just eliminate the stuff from the forum, AMT's rep is wiped clean
[6/6/2014 10:29:00 PM] Opeium2: Better to make it seperate and just have partners with various mining companies. Make it agnostic/neutral to all that
[6/6/2014 10:29:45 PM] Joshua: yes i cant disagree
[6/6/2014 10:30:01 PM] Customer3: doesnt matter
[6/6/2014 10:30:15 PM] Customer3: so lets come back to the hardware
[6/6/2014 10:30:52 PM] Customer3: so what are you doing now with hardware ?
[6/6/2014 10:30:59 PM] Customer3: still bitmine or techno ?
[6/6/2014 10:31:06 PM] Customer3: why i ask..
[6/6/2014 10:31:35 PM] Customer3: we really need to standardize on a controller
[6/6/2014 10:31:50 PM] Opeium2: Right
[6/6/2014 10:31:54 PM] Joshua: doing both
[6/6/2014 10:31:56 PM] Customer3: so if we do automation then there will only be one connector
[6/6/2014 10:32:00 PM] Joshua: plus some other designs in china
[6/6/2014 10:32:04 PM] Customer3: both is fine
[6/6/2014 10:33:01 PM] Opeium2: Actually here is another thought. Since these are all linux systems, standardization might not be as necessary....we can drop a script for each vendor we work with
[6/6/2014 10:33:18 PM] Opeium2: We can have the application access that script

[6/6/2014 10:34:00 PM] Opeium2: I normally would agree with the standardization. BUT other partners are getting involved with this with their hardware are well

[6/6/2014 10:34:13 PM] Opeium2: So the standardization thing kinda goes out the door.

[6/6/2014 10:34:32 PM] Opeium2: That said would be better of certain hardware is allocated to certain locations from a manangement perspective

[6/6/2014 10:35:26 PM] Opeium2: This way automation can be handled based on subnet or hostnames.

[6/6/2014 10:35:42 PM] Opeium2: But teh scripting part would be simple

[6/6/2014 10:36:01 PM] Opeium2: Since the changes between each of the differnt firmwares would be really small

[6/6/2014 10:38:09 PM] Opeium2: If it was not for the other partners being involved I would say yea standardize everything. But the real solution here would need to be standardize OR add a standard component to the hardware itself that makes it easier to manage

[6/6/2014 10:38:40 PM] Opeium2: And again linux...and most of them using variants of the same embedded linux so its real easy to come up with a management script to handle all the stuff we would need to do

[6/6/2014 10:38:47 PM] Opeium2: I could write something liek that in a few minuties.

[6/6/2014 10:39:20 PM] Customer3: ok lets not get hung up on standization at the moment

[6/6/2014 10:39:24 PM] Customer3: lets talk about how to sell this

[6/6/2014 10:39:24 PM] NotFuzzyWarm: de'ja vou :D

[Friday, June 06, 2014 8:26 PM] NotFuzzyWarm:

<<< [8:23 PM] Opeium2:

<<< What specific hardware is being used?— Opeium2, Today 8:23 PMSo he can write setup translation & monitoring scripts specific to the quirks of each chipset/maker of miner used...

[6/6/2014 10:39:42 PM] Opeium2: lol

[6/6/2014 10:39:44 PM] Opeium2: Yea

[6/6/2014 10:41:17 PM] Opeium2: The hard part here is starting so we need to differentiate what we are doing from other guys. We are doing the hashing manually to start with....thats not going to be good. All the others are instahashers.

[6/6/2014 10:41:23 PM] Opeium2: Soon as you buy it you get it

[6/6/2014 10:41:58 PM] Opeium2: What makes this better than other cloud mining...or what will make it better

[6/6/2014 10:42:20 PM] Opeium2: The answer to that question is the defining feature.

[6/6/2014 11:00:07 PM] Customer3: i am back

[6/6/2014 11:08:27 PM] Opeium2: As am I not for long tho. Kids need to be put down lol

[6/6/2014 11:08:49 PM] Opeium2: Well trying to put them down.

[6/6/2014 11:08:53 PM] Joshua: finding the niche is tuff

[6/6/2014 11:09:14 PM] Joshua: maybe like a hosted mining with a mutli pool aspect ..

[6/6/2014 11:09:14 PM] Opeium2: Well what makes this better than the others? or what will it be?

[6/6/2014 11:09:23 PM] Opeium2: That could be a selling point

[6/6/2014 11:09:35 PM] Joshua: changing the advertising like- hosting mining for Dark COIN - etc

[6/6/2014 11:09:38 PM] Opeium2: Is anyone doing scrypt cloud mining?

[6/6/2014 11:09:46 PM] Joshua: everytime a new coin pops up switch up the ads

[6/6/2014 11:09:51 PM] Joshua: there are few yea

[6/6/2014 11:11:23 PM] Opeium2: What will differentiate this one from the rest...noone cares about the hardware backend. only vendors....so this would need to be what then? allow for multipool mining? maybe add some kind of bonus hashing for every 100Ghs you buy?

[6/6/2014 11:11:43 PM] Opeium2: For every 100 you get you get 10? or something of the sort

[6/6/2014 11:11:54 PM] Opeium2: could be a promo type thing

[6/6/2014 11:12:07 PM] Customer3: guys lets start with getting plain bitcoin hashing

[6/6/2014 11:12:18 PM] Customer3: SHA mining
[6/6/2014 11:12:51 PM] Opeium2: Right the hook would need to get people though needs to be something noone else is doing. Giving away hashpower for X amount bought seems like a good draw
[6/6/2014 11:12:58 PM] Opeium2: One option
[6/6/2014 11:13:10 PM] Opeium2: And noone is doing that.
[6/6/2014 11:13:25 PM] Opeium2: Its lost income on a small scale but its money that gets made up in volume
[6/6/2014 11:13:53 PM] Opeium2: Could be a promotional thing even
[6/6/2014 11:14:09 PM] Customer3: start with one product and then expand
[6/6/2014 11:14:16 PM] Opeium2: Fair point
[6/6/2014 11:15:08 PM] Opeium2: BTC mining then. But again getting people to WANT to use the service. That requires a hook. And pricing or free aspects to it always bring people in.
[6/6/2014 11:15:22 PM] Joshua: no no script is totally viable
[6/6/2014 11:15:31 PM] Joshua: i dont know if they effects the solution
[6/6/2014 11:15:35 PM] Opeium2: Anyway I am gonna sign off. I do want to think about this more. I have to get kids to bed and take care of other stuff too.
[6/6/2014 11:15:41 PM] Joshua: but think bout the solution to adaptable to script mining as well
[6/6/2014 11:15:50 PM] Joshua: but they are the same in the aspect
[6/6/2014 11:16:00 PM] Opeium2: The point is focus tho
[6/6/2014 11:16:12 PM] Opeium2: To start with. I see what Mike is saying.
[6/6/2014 11:16:25 PM] Joshua: the point is univeral and adaptable
[6/6/2014 11:16:28 PM] Customer3: the right now points
#1 sales front (website etc)
#2 hardware to start wthih
[6/6/2014 11:16:30 PM] Opeium2: Its viable but not something to start with now...something to add on later after we got people and the money is there to build that out.
[6/6/2014 11:16:42 PM] Customer3: #3 how to automate (will take at least 3 months to get going)
[6/6/2014 11:16:45 PM] Joshua: but its a chicken and egg thing
[6/6/2014 11:16:57 PM] Joshua: if it exists I can approach those will be interested to use the hosting
[6/6/2014 11:17:02 PM] Opeium2: anyway gn all I will be online on and off tommorrow
[6/6/2014 11:17:11 PM] Customer3: GN
[6/6/2014 11:17:17 PM] Joshua: fascilitatethe hardware because they have it anyway
[6/6/2014 11:18:15 PM] Customer3: <https://code.google.com/p/smartcoin/>
[6/6/2014 11:19:09 PM] Joshua: there we go, something open source to work off of
[6/6/2014 11:55:32 PM] Customer3: so i am running 4x AMt 1.2 miners. One of them has been running well from some time
[6/6/2014 11:55:50 PM] Customer3: the other day it stopped working
[6/6/2014 11:56:01 PM] Customer3: it seems it was shorted out
[6/6/2014 11:56:23 PM] Customer3: so i power cycled it and when the power came back on i a board fired. you can smell it
[6/7/2014 12:11:12 AM] NotFuzzyWarm: well when my testbed system comes on Monday from Josh (right?) I'll have something to find the weaknesses with. So far - seems a lot of design shortcuts were taken that I would never have done..
Power systems and circuit design is my bag.
[6/7/2014 12:13:04 AM] Joshua: yes
[6/7/2014 12:13:25 AM] Joshua: bitcoinwisdom is cool
[6/7/2014 12:13:29 AM] Joshua: im just playing with it now
[6/7/2014 9:21:18 AM] Customer4: think I got the gist of most of it
[6/7/2014 9:21:27 AM] Customer4: whew, that was a lot to digest
[6/7/2014 9:22:44 AM] Customer4: Better option for "user interface" is a simple "Multipool".
Never let the user control any hardware directly, they are controlling pointing power. Where does

the miner point to... This coin that coin, and how much % of the machine is mining that coin.

[6/7/2014 9:23:33 AM] Customer4: That comment is to what was being discussed a million posts back

[6/7/2014 9:23:33 AM] Customer4: xD

[6/7/2014 9:25:57 AM] Customer4: I still like my idea of seeling big units as portable home heaters, in the winter. You give them \$30 a month to use your heater, telling them its an experimantal unit, needing to be online to give them credit. They pay for the electricity, like they always do, for heat in an apartment. xD

[6/7/2014 9:26:39 AM] Customer4: (Yes that was partially a joke. But partially real, for places that actually use electric heat in the winter, paying just to burn electricity.)

[6/7/2014 9:26:51 AM] Customer4: that is what we used my miners for. xD

[6/7/2014 9:26:53 AM] Customer4: brb

[6/7/2014 9:31:15 AM] Customer4: Sure, I wake and everyone-else goes to sleep

[6/7/2014 9:50:40 AM] Customer3: home heater... thats a good one

[6/7/2014 9:51:12 AM] Customer4: xD

[6/7/2014 9:51:18 AM] Customer4: Coffee warmer

[6/7/2014 9:51:35 AM] Customer4: Hair dryer

[6/7/2014 9:51:53 AM] Customer4: Automobile ambient-temp regulator for your garage

[6/7/2014 9:52:04 AM] Customer4: (Yes that is a real thing)

[6/7/2014 9:52:06 AM] Customer4: xD

[6/7/2014 9:52:25 AM] Customer3: seems like a good idea :)

[6/7/2014 9:52:30 AM] Customer4: it breaks, you send a new one for free

[6/7/2014 9:53:11 AM] Customer4: I was going to put them in soda machines, that don't work... (not give soda or take money), but the stores let you leave the machine plugged-in, like redbox's

[6/7/2014 9:53:15 AM] Customer4: free power

[6/7/2014 9:53:16 AM] Customer4: xD

[6/7/2014 9:54:00 AM] Customer3: i like what josh is doing with small wilress units

[6/7/2014 9:54:02 AM] Customer4: Throw them a check once in a while, and they are happy

[6/7/2014 9:54:07 AM] Customer3: you can put them everywhere

[6/7/2014 9:54:22 AM] Customer3: i just put them in my server room :)

[6/7/2014 9:54:22 AM] Customer4: xbee and arduino,

[6/7/2014 9:54:56 AM] Customer4: or is it zigbee

[6/7/2014 9:55:02 AM] Customer4: something like that

[6/7/2014 9:55:04 AM] Customer4: xD

[6/7/2014 9:55:12 AM] Customer4: sucky range though

[6/7/2014 9:57:01 AM] Customer4: Wireless has TONS of gains... mostly just the lack of wires and hubs... but you do need wifi-hubs that can handle more than 8 connections. Most only handle 4-8.

My gamer hub handles 8 high-speed wifi connections, but drops to 4 if any new device comes online and then starts to "share" bandwidth.

[6/7/2014 9:57:13 AM] Customer4: That's a lot of radiation to live around

[6/7/2014 9:57:17 AM] Customer4: xD

[6/7/2014 9:58:15 AM] Customer4: Like all the girls now getting "square RF cancer" from cellphones, keeping them in bra's and pants pockets. (Makes a square outline of the phone, of cancer growth, being seen now in many mamograms.)

[6/7/2014 9:58:45 AM] Customer4: The WiFi is causing it, in addition to the Cellular RF

[6/7/2014 9:59:52 AM] Customer4: Our house is a WiFi nightmare. Need three hubs just to keep everything connected.

[6/7/2014 10:01:45 AM] Customer4: There is always "2-Wire", wired internet over the power-lines. Since this is not a major bandwidth sucker... Just broadcasts like x10 controllers, over the power-lines to a reciever-hub/modem.

[6/7/2014 10:02:31 AM] Customer4: it is actually just RF and using the power lines as a long-ass antenna... but that is how the power company now checks your meters without visiting your house.

[6/7/2014 10:03:01 AM] Customer4: on new boxes
[6/7/2014 10:07:22 AM] Customer3: intresting
[6/7/2014 10:07:45 AM] Customer3: i use UPB in my house for my lighting
[6/7/2014 10:07:47 AM] Customer3: i know what you mean
[6/7/2014 10:08:26 AM] Customer4: Mike you got a reserve of BTC?
[6/7/2014 10:08:53 AM] Customer3: no
[6/7/2014 10:08:57 AM] Customer3: i do not hold BTC
[6/7/2014 10:09:04 AM] Customer4: What good are you then. JK. :P
[6/7/2014 10:09:13 AM] Customer4: Why don't you hold BTC?
[6/7/2014 10:09:37 AM] Customer4: Best time to be holding it
[6/7/2014 10:09:43 AM] Customer3: it's the strategy i have taken
[6/7/2014 10:09:52 AM] Customer3: when i mine i sell off
[6/7/2014 10:10:02 AM] Customer4: I like guys like you. xD
[6/7/2014 10:10:05 AM] Customer3: dont hold more than a few at a time
[6/7/2014 10:10:25 AM] Customer3: i need to keep true to my strategy
[6/7/2014 10:10:37 AM] Customer3: yea one day i will kick my self in the ass but its like trading stocks
[6/7/2014 10:10:50 AM] Customer4: You do realize that strategy is what keeps the price declining
[6/7/2014 10:10:54 AM] Customer4: XD
[6/7/2014 10:11:11 AM] Customer3: i dont mine enfough for it to matter
[6/7/2014 10:11:12 AM] Customer4: You are part of the reason your future goes south
[6/7/2014 10:11:26 AM] Customer4: Every fraction matters
[6/7/2014 10:11:33 AM] Customer4: Why have 1 when you can have 10x more
[6/7/2014 10:12:11 AM] Customer4: Gotta start selling them to me
[6/7/2014 10:12:15 AM] Customer4: xD
[6/7/2014 10:12:32 AM] Customer3: look i have watched the price fo all the way up and down
[6/7/2014 10:13:17 AM] Customer3: sure my strategy might be the problem but if hold some coins and it drops 50%
[6/7/2014 10:13:22 AM] Customer3: i will not be happy :)
[6/7/2014 10:13:25 AM] Customer4: next level-up is \$985 then \$1180 then \$2360, then the top about \$6000 to \$12000 (I think \$8000 will be the "one coin peak", so I am out at \$6000)
[6/7/2014 10:13:51 AM] Customer3: it will be my i could fo been right story :)
[6/7/2014 10:14:03 AM] Customer4: BTC has been as regular as clockwork, the last 10 peaks.
[6/7/2014 10:14:37 AM] Customer3: i need to make soome money back from the investment of the miners
[6/7/2014 10:14:44 AM] Customer3: thas some of the other reason
[6/7/2014 10:15:03 AM] Customer4: Here are the last 4 peaks, from the history of Bitstamp.
<http://bitcoincharts.com/charts/bitstampUSD#tgTzm1g10zm2g25zvzl>
[6/7/2014 10:15:42 AM] Customer3: looks promising
[6/7/2014 10:16:03 AM] Customer4: It is not a "matched" log-scale, it is base-10, and BC is base-10*base-2
[6/7/2014 10:16:13 AM] Customer4: BTC*
[6/7/2014 10:16:46 AM] Customer4: at the moment, this rise, is essentially a flat-line to a miner, as it skims across the floor
[6/7/2014 10:16:57 AM] Customer4: but to a trader it looks like it is rising
[6/7/2014 10:16:58 AM] Customer4: xD
[6/7/2014 10:17:45 AM] Customer4: People don't grasp that it is already half-way back up to the peak
[6/7/2014 10:19:11 AM] Customer4: and the rise has just begun. I love playing on each of the levels up as Huobi manipulates the market with buy/sell walls. This year they are doing it perfectly, makes a nice flat line. I think they are trying to impress some investors, with the power they have.
[6/7/2014 10:19:43 AM] Customer4: Showing how they can actually "regulate" the market value.

Same thing I do with alt-coins

[6/7/2014 10:20:13 AM] Customer4: Which is why I asked if you had a reserve of coins, to aid in some market restoration of some of these lower-valued coins.

[6/7/2014 10:20:49 AM] Customer4: Just need non-buying walls to be listed super-low to increase the listed "buy volume" to add faith to make a pump effective

[6/7/2014 10:21:12 AM] Customer4: I only have 7.4 BTC to play with. But it is enough... more is always better. xD

[6/7/2014 10:21:21 AM] Customer4: Will be back up to 50 BTC soon

[6/7/2014 10:21:38 AM] Customer3: where did you loose your 50

[6/7/2014 10:21:40 AM] Customer3: mtgox :)

[6/7/2014 10:21:51 AM] Customer4: Yea, have some money and BTC there too

[6/7/2014 10:21:53 AM] Customer3: i lost a few there

[6/7/2014 10:22:07 AM] Customer4: not lost, they have/are being "bought"

[6/7/2014 10:22:21 AM] Customer3: so will i get my coin back :)

[6/7/2014 10:22:25 AM] Customer4: The guy has millions of BTC and is paying ALL (non-thief) debts.

[6/7/2014 10:22:37 AM] Customer4: bought gox for 1 BTC

[6/7/2014 10:22:38 AM] Customer4: xD

[6/7/2014 10:22:55 AM] Customer4: That is why they filed for protection

[6/7/2014 10:23:09 AM] Customer4: so they don't lose the assets, so they could sell it

[6/7/2014 10:23:15 AM] Customer4: after the investigation

[6/7/2014 10:23:30 AM] Customer4: the investigation is almost complete, if they are this far into it.

[6/7/2014 10:23:37 AM] Customer3: where do you mine ?

[6/7/2014 10:23:39 AM] Customer3: what pool

[6/7/2014 10:23:47 AM] Customer4: cex.io

[6/7/2014 10:24:17 AM] Customer4: but I only mine with the two running cards that I have. I will no-longer be mining after this.

[6/7/2014 10:24:45 AM] Customer4: I may use my miners for manipulating these smaller markets, to make 10x gains after this BTC peak

[6/7/2014 10:24:49 AM] Customer4: as it falls

[6/7/2014 10:24:54 AM] Customer4: Like the chinese do

[6/7/2014 10:25:01 AM] Customer4: Like I did last year

[6/7/2014 10:25:06 AM] Customer3: i see

[6/7/2014 10:25:22 AM] Customer4: I like exponential gains

[6/7/2014 10:25:30 AM] Customer3: that sounds intresting

[6/7/2014 10:25:36 AM] Customer3: i got to run

[6/7/2014 10:25:36 AM] Customer4: 10x * 10x * 10x * 10x xD

[6/7/2014 10:25:40 AM] Customer4: Later

[6/7/2014 11:31:21 AM] Opeium2: JOsh FYI whatever you do do not reply to any of the retarded Phinneas posts and such. I am going to call him out.

[6/7/2014 11:31:48 AM] Opeium2: I dont know if you are online or not but I want to finally start coming at these shills I am pretty sure they are paid I just want to address it

[6/7/2014 11:35:34 AM] Opeium2: Also dont delete it. I want people to see what they reply

[6/7/2014 11:35:52 AM] Opeium2: Its important that people start to get that these guys are paid shills. I am going to maek sure he answers the questions

[6/7/2014 11:50:12 AM] Customer4: Wow, he is still posting.. what a loser. xD

[6/7/2014 11:50:19 AM] Opeium2: Yea I am dealing with it

[6/7/2014 11:50:27 AM] Opeium2: sirminesalot stopped since I called him out

[6/7/2014 11:50:43 AM] Opeium2: So his lack of response confirmed my suspicions that he is a paid shil

[6/7/2014 11:51:01 AM] Opeium2: Syke and loshia I am pretty sure are not tho. They lack the overall motivation

[6/7/2014 11:57:33 AM] Customer4: I think Syke and Ioshia are just bored trolls. They are both all over the place.

[6/7/2014 11:58:36 AM] Opeium2: Right Phin is very targeted as is sirminesalot

[6/7/2014 11:59:11 AM] Customer4: I just stopped replying in the forums, because I was afraid I would say something more than I should have, about AMT. (Some things Josh didn't want me to mention. Didn't want those things accidentally coming through in my writing, to the wrong idiots who would just twist it around.)

[6/7/2014 11:59:18 AM] Opeium2: But Josh needs to NOT reply to them. Let the post and not even delete them for now. by putting this out there and calling them out we can see what they reply. I am sure phin will fall apart and try to change the subject.

[6/7/2014 11:59:22 AM] Opeium2: I am careful with that lol

[6/7/2014 11:59:50 AM] Opeium2: I have to deal with that all the time so it's a skill I have acquired lol

[6/7/2014 12:00:09 PM] Opeium2: Doing all sorts of security work I work with lawyers and shit so watching what I say is critical

[6/7/2014 12:00:11 PM] Customer4: I don't, and my ADD can sometimes get the better of me.

[6/7/2014 12:00:13 PM] Customer4: xD

[6/7/2014 12:00:38 PM] Customer4: I would make a horrible lawyer, but a fun defendant.

[6/7/2014 12:04:24 PM] Opeium2: I got ADHD too, but I am on meds....really helps to control the impulse side of it lol

[6/7/2014 12:04:35 PM] Opeium2: Had to get real disciplined about things.

[6/7/2014 12:04:52 PM] Opeium2: It helps to have a wife who was military too good at routine things lol

[6/7/2014 12:05:21 PM] Customer4: That is why I take Piracetam. Better than meds.

[6/7/2014 12:06:07 PM] Opeium2: Hmm interesting

[6/7/2014 12:06:16 PM] Customer4: It's truly like the movie "Limitless", but without all the killing and super-computer thinking. xD

[6/7/2014 12:06:41 PM] Customer4: Which is funny, because that was partly what inspired the movie.

[6/7/2014 12:06:59 PM] Opeium2: lol

[6/7/2014 12:07:16 PM] Opeium2: Funny how they take a small fact and exaggerate the hell out of it

[6/7/2014 12:07:21 PM] Customer4: Has been used overseas for years and the gov't's actually pay for it to be used. (Like a medicade thing, though it is not a drug.)

[6/7/2014 12:07:50 PM] Customer4: Big with students too, for cram-sessions.

[6/7/2014 12:08:16 PM] Customer4: Best side-effect is that it curbs alcohol desire

[6/7/2014 12:08:40 PM] Opeium2: Yea I saw

[6/7/2014 12:08:43 PM] Customer4: Not a big thing for me, because I don't drink... but it is funny hearing my friends say it.

[6/7/2014 12:08:48 PM] Opeium2: I am reading up on it.

[6/7/2014 12:09:44 PM] Customer4: One side effect for me, is less back-pain. (Not like I have major back-pain, but I have persistent back pains, that are usually uncomfortable when "felt".)

[6/7/2014 12:10:44 PM] Customer4: Like from sitting at my computer too long, with my wallet in my back pocket. (Causes your spine to shift and stress-out.) I feel the wallet, but not the pain. Now I just remove my wallet when I sit. xD

[6/7/2014 12:11:15 PM] Customer4: and remember to remove my wallet. xD (ADD)

[6/7/2014 12:11:28 PM] Customer4: and put it back after.

[6/7/2014 12:11:29 PM] Customer4: lol

[6/7/2014 12:14:24 PM] Customer4: Oh usual dose for me, daily is like 1.5g-2g, a "cram session" usually requires me to take 3g-4g. Above 4g, there is no obvious "focus" or "clear thinking" effects. (Think it starts to get into extreme effects after that. But it can't be overdosed as the lethal dose is like table-salt. You would need to eat pounds of the stuff. xD)

[6/7/2014 12:14:39 PM] Customer4: It is essentially just a salt.

[6/7/2014 12:15:54 PM] Customer4: But one that obviously lingers in your head, and liver and kidney. Each having a specific function if taken as a supplement or treatment. It's like rewiring your brain with aluminum wires, instead of high resistance iron.

[6/7/2014 12:16:52 PM] Customer4: Between that, and fish-oils... I am now a genius-servant. xD JK

[6/7/2014 12:17:25 PM] Opeium2: lol

[6/7/2014 12:17:30 PM] Opeium2: I do the fishoils

[6/7/2014 12:17:32 PM] Opeium2: So yea

[6/7/2014 12:17:34 PM] Opeium2: That works well

[6/7/2014 12:17:53 PM] Customer4: Well, I get mine from fish... My friend does the oils.

[6/7/2014 12:18:10 PM] Opeium2: Looking at getting that. My current meds have sideeffects that could seriously affect me later on so it would be good

[6/7/2014 12:18:10 PM] Customer4: Cheaper to do the oils though

[6/7/2014 12:19:09 PM] Customer4: It's worth it... but if you get the raw powder, buy the pill-maker thing. It is horribly bitter to swallow. Though, you can get used to the taste. (I did.)

[6/7/2014 12:19:52 PM] Customer4: The 1g pills hold like 1.5g of the powder/crystal

[6/7/2014 12:20:14 PM] Customer4: if tapped-down... only 1g if left loose. Great for dosing

[6/7/2014 12:22:08 PM] Customer4: Choline is nice to add to it. It burns more choline than your body normally does. You only need that if you take the larger doses, persistently, and start to get headaches.

[6/7/2014 12:22:48 PM] Opeium2: Interesting. I am trying to avoid too many pills lol feel like an octogenarian as it is. really I just need the focus and the calm the focus brings me lol

[6/7/2014 12:22:50 PM] Customer4: I don't have that problem, I eat a lot of foods with high levels of choline, and I am not super-active, so I have a large reserve.

[6/7/2014 12:23:49 PM] Customer4: You can just mix the powders into one pill. 2:1 (Piracetam : Choline)... but unless you lift weights or run track, your body is only using like 1% of your choline, and you will not need it.

[6/7/2014 12:23:59 PM] Customer4: Choline is used to repair all your cells

[6/7/2014 12:24:16 PM] Customer4: and activate neurological growth

[6/7/2014 12:24:36 PM] Customer4: (Did I mention I am a high-school drop-out with a GED. xD)

[6/7/2014 12:24:41 PM] Opeium2: lol

[6/7/2014 12:24:51 PM] Opeium2: Nice

[6/7/2014 12:25:00 PM] Customer4: Now they call me the "coin-wisperer)

[6/7/2014 12:25:05 PM] Opeium2: LOL

[6/7/2014 12:25:10 PM] Opeium2: Alright there Cesar Milan...

[6/7/2014 12:25:31 PM] Opeium2: BUt yea man thats good stuff

[6/7/2014 12:25:34 PM] Opeium2: Good info tho

[6/7/2014 12:25:47 PM] Customer4: Occupation: Dishwasher

[6/7/2014 12:26:20 PM] Customer4: (Not my only skill, I have worked many decent jobs. I get bored and move on. Now I make enough to call myself "retired". xD)

[6/7/2014 12:26:30 PM] Customer4: Retired at 25

[6/7/2014 12:26:40 PM] Customer4: (I am like 38 now)

[6/7/2014 12:30:28 PM] Opeium2: Nice man

[6/7/2014 12:30:41 PM] Opeium2: Thats a good situation. Wish I could have retired...lol want to retire now even

[6/7/2014 12:32:36 PM] Customer4: It is not all it is cracked-up to be... You get bored and spend a lot of money on crap.

[6/7/2014 12:32:41 PM] Customer4: xD

[6/7/2014 12:35:58 PM] Opeium2: Travel for me

[6/7/2014 12:36:15 PM] Opeium2: bbl kids fighting lol

[6/7/2014 1:17:47 PM] Joshua: Piracetam

[6/7/2014 1:18:25 PM] Joshua: And i hate that those skills, im not even bulgarian thats what pisses me off

[6/7/2014 1:18:57 PM] Joshua: My wife is bulgarian hense the need to stay half the year because shes stubborn

[6/7/2014 1:37:23 PM] Opeium2: My advice dont reply to them. Dont engage them. That is why they are coming at you so hard. You pretty much feed their egos. Better off leaving their posts once they get called out.

[6/7/2014 1:37:46 PM] Opeium2: If you engage them then that is how you get screwed

[6/7/2014 1:37:48 PM] Joshua: no no its the same guys

[6/7/2014 1:37:49 PM] Opeium2: By them

[6/7/2014 1:37:56 PM] Joshua: same three which filed in delaware country

[6/7/2014 1:38:02 PM] Opeium2: Huh?

[6/7/2014 1:38:05 PM] Joshua: which bought within the same 10 day period

[6/7/2014 1:38:14 PM] Joshua: im started to get the wind of all this now

[6/7/2014 1:38:33 PM] Joshua: Carlos Perez, Brian Zeitz, Curt Schaffer

[6/7/2014 1:40:07 PM] Opeium2: Well that could be coincidence. I have had convos in PMs with them. I do think they are legit.

[6/7/2014 1:40:13 PM] Opeium2: Just somewhat irrational

[6/7/2014 1:40:24 PM] Opeium2: rik I know is not...he is just frusterated and reacting

[6/7/2014 1:40:34 PM] Opeium2: I have talked to him had to talk him down before.

[6/7/2014 1:40:49 PM] Opeium2: I do try to interact with them in PM that is how i know the real deal with them

[6/7/2014 1:41:13 PM] Joshua: well rik was the only one i had a doubt about actually

[6/7/2014 1:41:36 PM] Joshua: this whole thing working with you guys,even from a conversational aspect has kept me focus and moving towards the right direction

[6/7/2014 1:42:04 PM] NotFuzzyWarm: (F)

[6/7/2014 1:42:06 PM] Opeium2: FYI I am about to get phin perma banned from the site

[6/7/2014 1:42:11 PM | Edited 1:44:14 PM] Joshua: i know everyone has their own jobs but with enough ..assistance.. i think select clients work together? to build something great

[6/7/2014 1:42:30 PM] Joshua: maybe im thinking to large..

[6/7/2014 1:43:21 PM] Joshua: if you get phin banned from that site, ill be amazed and will follow your lead honestly

[6/7/2014 1:44:48 PM] Opeium2: Its coming

[6/7/2014 1:44:59 PM] Opeium2: I already got Bickleniski onmy side on that

[6/7/2014 1:45:09 PM] Opeium2: He does not like me much so I know if I got him on my side its something

[6/7/2014 1:45:27 PM] Opeium2: I called him out to for conflict of interest withsomeone else. He also called Loshia out as a shill.

[6/7/2014 1:45:31 PM] Joshua: i think Phin was put there on purpose

[6/7/2014 1:45:46 PM] Joshua: and it may be more than just a hick trying to collect

[6/7/2014 1:45:53 PM] Joshua: which he has made himself out to be

[6/7/2014 1:46:15 PM] Customer4: I contacted several admins about phin.. it doesnt' work... I even cited the legal grounds.. they don't moderate shit, it's a click forum

[6/7/2014 1:46:20 PM] Opeium2: Doesnt matter. His actions are are all that matters.

[6/7/2014 1:46:22 PM] Opeium2: I know it is

[6/7/2014 1:46:23 PM] Joshua: and he very well could be just that, but ive been like.. reading up on how to hire trolls and stuff, and in the process ive found some interesting shit on trolls themselves

[6/7/2014 1:46:36 PM] Opeium2: They might but with a few more notable people coming at them they might actually drop him

[6/7/2014 1:47:01 PM] Opeium2: Its better for them in the long term. Make it a matter that serves their benfit by getting rid of him

[6/7/2014 1:47:19 PM] Opeium2: Im working on a larger strategy because this is bullshit with all

this clickishness.

[6/7/2014 1:47:44 PM] Opeium2: Im all about fairness I dont fuck around either. Family of lawyers and psychologists I know how to play the game

[6/7/2014 1:47:47 PM] Customer4: Best strategy is to serve them papers

[6/7/2014 1:47:49 PM] Customer4: xD

[6/7/2014 1:47:53 PM] Opeium2: Yea that will come

[6/7/2014 1:48:03 PM] Opeium2: Josh you contact the anti-defamation league/

[6/7/2014 1:48:15 PM] Opeium2: You need to jump on that only way you get your stuff off google really

[6/7/2014 1:48:28 PM] Opeium2: You have a legitmate reason and case there.

[6/7/2014 1:48:48 PM] Opeium2: They have significant pull wiht law enforcement so its easy to get the ball rolling

[6/7/2014 1:49:10 PM] Opeium2: My contact just said contact them first and get a case rolling

[6/7/2014 1:50:31 PM] Joshua: ok i will

[6/7/2014 1:52:18 PM] Joshua: curt is a pretty serious cat, it might worth it to see if he'll help with this whole endeavor

[6/7/2014 1:52:31 PM] Joshua: not the phin order, but the several idea of starting something new, etc

[6/7/2014 1:52:43 PM] Joshua: hes main business is cryptographic security i believe

[6/7/2014 1:56:10 PM] Customer4: Josh, what do you want me to do with these boards. xD

[6/7/2014 1:56:37 PM] Opeium2: I think it might be best to stick to no more than a couple things at once.

[6/7/2014 1:57:03 PM] Opeium2: Too much going on will cause too much failure. Fixing the current hardware situation and the cloud initiative would seem to be the most to do.

[6/7/2014 1:57:27 PM] Joshua: yes i agree

[6/7/2014 2:09:05 PM] Opeium2: Josh...dont remove phins posts

[6/7/2014 2:09:09 PM] Opeium2: I am in the process of exposing him

[6/7/2014 2:09:15 PM] Opeium2: Leave whatever he says up

[6/7/2014 2:09:23 PM] Joshua: its like an automatic thing..

[6/7/2014 2:09:40 PM] Opeium2: Here is the thing....if it shows up on google and someone looks at the posts.....then they will look at my responses as well to call him out.

[6/7/2014 2:09:52 PM] Opeium2: It will drive doubt into anyone looking at this

[6/7/2014 2:12:09 PM] Joshua: yes thats his objective

[6/7/2014 2:12:10 PM] Opeium2: Let them post for now

[6/7/2014 2:12:30 PM] Opeium2: I will respond and anyone looking will immediatly see the response

[6/7/2014 2:12:41 PM] Opeium2: Its going to put questions into people looking more closley

[6/7/2014 2:12:53 PM] Opeium2: Doubts into their positions. I already got that ball rolling

[6/7/2014 2:13:10 PM] Opeium2: The users thread where bick asks for me to bold his comments

[6/7/2014 2:13:29 PM] Opeium2: This is why I am saying dont delete stuff for now. Honestly benefits you better to show they are piling on racist hate on you

[6/7/2014 2:13:33 PM] Opeium2: Which is true

[6/7/2014 2:19:53 PM] Joshua: ok just edit your posts to exclude my name

[6/7/2014 2:19:59 PM] Opeium2: Fair enough

[6/7/2014 2:20:00 PM] Joshua: thats why i delete posts,if they have my name in it

[6/7/2014 2:21:13 PM] *** Group call, duration 00:26 ***

[6/7/2014 2:21:49 PM] Opeium2: Is the call for real this time?

[6/7/2014 2:21:50 PM] Opeium2: lol

[6/7/2014 2:21:53 PM] Opeium2: Ok guess not

[6/7/2014 2:22:12 PM] NotFuzzyWarm: wonky phingers...

[6/7/2014 2:22:19 PM] Customer4: lol

[6/7/2014 2:22:43 PM] Customer4: brb, need food and have to pretend to work for an hour.. back after 5-ish

[6/7/2014 2:23:52 PM] Customer4: next buying wave starts soon on BTC Huobi charts.

[6/7/2014 2:31:37 PM] Opeium2: FYI I am using Phins tactics against him....you will see

[6/7/2014 2:31:46 PM] Opeium2: give it a few days and it will be turned against him

[6/7/2014 2:31:48 PM] Opeium2: badly

[6/7/2014 2:32:03 PM] Joshua: i hope so

[6/7/2014 2:32:23 PM] Joshua: as long as that guy is active, its like..mentally demotivating actually

[6/7/2014 2:32:34 PM] Joshua: thats why i think he was put there to do just that

[6/7/2014 2:32:55 PM] Opeium2: lol man you dont know me. I am a tactician. I train in combat as well I train military and law enforcement to fight.....oddy not being one myself. The Japanese call me a soul breaker

[6/7/2014 2:32:57 PM] Opeium2: In japanese

[6/7/2014 2:33:13 PM] Opeium2: That is my nickname among the shihan in japan in my art

[6/7/2014 2:34:03 PM] Opeium2: I dont look like much.....but when a much larger person confronts me I break them. Mostly their soul. That is how I got that name. Some newbie from an MMA class thought he had me and decided he could challenge me (blackbelt) I dropped him like a wet sack of shit.

[6/7/2014 2:34:13 PM] Opeium2: I broke him both physically and mentally

[6/7/2014 2:34:19 PM] Opeium2: Hence the name

[6/7/2014 2:34:31 PM] Opeium2: Not MMA btw

[6/7/2014 2:34:32 PM] Joshua: good thing your on my side

[6/7/2014 2:34:35 PM] Opeium2: Different art

[6/7/2014 2:34:44 PM] Joshua: or..so it seems,could be a tactic :)

[6/7/2014 2:34:46 PM] Opeium2: Guy was MMA MMA is a joke for real combat. Get you killed

[6/7/2014 2:34:52 PM] Opeium2: No its not.

[6/7/2014 2:35:10 PM] Opeium2: Im with you on this. I had my doubts before but I really want the facts here

[6/7/2014 2:35:17 PM] Opeium2: I dont like seeing it happen

[6/7/2014 2:35:31 PM] Opeium2: THere is no reason your background that is not criminal should be in this

[6/7/2014 2:35:35 PM] Opeium2: I want the facts and truth

[6/7/2014 2:35:41 PM] Opeium2: that is my real allegiance truth be told

[6/7/2014 2:35:51 PM] Joshua: the facts are is that i started this with best intentions and then it was an overwhelming shitstorm over and over

[6/7/2014 2:35:58 PM] Opeium2: Yea I can see that

[6/7/2014 2:36:03 PM] Joshua: and it is either out of stupidity of guilt that I continue

[6/7/2014 2:36:16 PM] Joshua: because everything and i mean everything has been like.. Josh just stop..

[6/7/2014 2:36:37 PM | Edited 2:37:33 PM] Joshua: from banks to vendors to strange coincidences here and there

[6/7/2014 2:40:21 PM] Joshua: not stupidity... but you know what i mean

[6/7/2014 2:40:43 PM] Opeium2: Trust me man. My next post is going to be an onus to address this shit. Masterpiece of anti-troll

[6/7/2014 2:40:52 PM] Opeium2: It will be hard for him to wiggle out of that

[6/7/2014 2:41:02 PM] Opeium2: gets me in the crosshairs but he will find I dont fold too easy either

[6/7/2014 2:41:16 PM] Joshua: like that VMC guy, he failed right.. came back 6 months later with a legitimate solution for his angry clients, started delivering and then the gov shut him down

[6/7/2014 2:42:22 PM] Joshua: granted he was fucking with investor money directly etc.. but when he started shipping again there were problems

[6/7/2014 2:42:59 PM] Opeium2: Meh if he fucked up he fucked up and got busted on it. That was not a smart move on his part.

[6/7/2014 2:43:06 PM] Opeium2: Doubt that was the result of phin

[6/7/2014 2:43:11 PM] Opeium2: Trying to shut him down now.

[6/7/2014 2:43:20 PM] Opeium2: he is a problem for everyone generally

[6/7/2014 2:43:23 PM] Joshua: no one has nothing to do with the other

[6/7/2014 2:44:08 PM] Joshua: i dont know..but i know that Phin has been jumping on every new company in general

[6/7/2014 2:44:36 PM] Opeium2: Right but he targets certain ones that look legit

[6/7/2014 2:44:38 PM] Opeium2: Thats it

[6/7/2014 2:44:41 PM] Opeium2: thats his pattern

[6/7/2014 2:44:45 PM] Opeium2: Best not comment on that

[6/7/2014 2:44:47 PM] Opeium2: I am working on that

[6/7/2014 2:44:48 PM] Joshua: he never targets chinese

[6/7/2014 2:44:52 PM] Joshua: ever

[6/7/2014 2:45:02 PM] Joshua: just US based business, sometimes UK

[6/7/2014 2:45:06 PM] Joshua: leaves the chinese out

[6/7/2014 2:48:24 PM] Customer4: back for a bit.. ordered out

[6/7/2014 2:48:25 PM] Customer4: xD

[6/7/2014 3:00:27 PM] Opeium2: I got about a 100 posts I am using to paint him as a racist. This is going to be a few hours but its going to be VERY long post longest ever made that gives overwhelming proof he is a racist hater.

[6/7/2014 3:01:14 PM] Joshua: i dont know how necessary that is

[6/7/2014 3:01:29 PM] Joshua: i mean i know a guy that'll burn down his house for like \$1,500

[6/7/2014 3:01:42 PM] Customer4: There is the flatline on Huobi... Watch the chart for a nice show the next few hours.

[6/7/2014 3:01:44 PM] Customer4: xD

[6/7/2014 3:02:06 PM] Joshua: im joking, but i dont know if a long post is going to expose him

[6/7/2014 3:02:16 PM] Joshua: just keep throwing up that video i made of him

[6/7/2014 3:02:24 PM] Joshua: it pisses the hell of him

[6/7/2014 3:02:32 PM] Customer4: Gotta edit it to repeat his words...

[6/7/2014 3:02:34 PM] Customer4: lol

[6/7/2014 3:02:34 PM] Joshua: even when i made it, the next day the other troll were like.. TRAITOR

[6/7/2014 3:03:02 PM] Joshua: im phinea..phnea..phineaus gage.. Bruno bruno kasinskus

[6/7/2014 3:03:03 PM] Joshua: lol

[6/7/2014 3:03:20 PM] Opeium2: Dont worry about it

[6/7/2014 3:06:12 PM] Customer4: Josh, when you can... let me know what I should do with these boards.. want me to send them to one of these other guys?

[6/7/2014 3:07:19 PM] Opeium2: I already have boards to work with so no point there. That being said...I sent an email via the RMA..shoudl I just send them back?

[6/7/2014 3:07:23 PM] Opeium2: How do you want to handle that lol

[6/7/2014 3:09:52 PM] NotFuzzyWarm: Opeium2 while you are here, about the boards. Code question: when setting the dpot value for the core voltage, does it look for an acknowledgement from it?

[6/7/2014 3:10:28 PM] Opeium2: Nope. The script just reports back ok regardless of whether or not its done.

[6/7/2014 3:10:41 PM] NotFuzzyWarm: If we know what core voltage works best the dpot can be removed and changed to a simple 2 resistor divider to set the reference.

[6/7/2014 3:10:57 PM] Joshua: depends on the board

[6/7/2014 3:11:02 PM] Opeium2: I will be back in a bit

[6/7/2014 3:11:15 PM] Joshua: some boards were made with led,which proved to be more stable for some reason

[6/7/2014 3:11:31 PM] Joshua: so the core voltage was better set at .825

[6/7/2014 3:11:56 PM] Joshua: ROHS boards work better at .83-.84

[6/7/2014 3:12:26 PM] Joshua: but a leaded board could be underclocked and work at .79 as well

[6/7/2014 3:12:39 PM] NotFuzzyWarm: on using lead ... as much as it is aPITA to use lead-free if you are thinking of shipping to the EU they MUST be lead free.

[6/7/2014 3:12:53 PM] Joshua: i know

[6/7/2014 3:13:03 PM] Joshua: the EU guys have been taken care of

[6/7/2014 3:13:19 PM] NotFuzzyWarm: don't want to pull a Sony PS3

[6/7/2014 3:13:23 PM] Joshua: we built them in the swiss factory everyting will be shipped to everyone on monday

[6/7/2014 3:15:20 PM] Joshua: but they've been stuck in customs for 2 weeks which is just retarded.. another happening that just seems to be a coincidence ya know

[6/7/2014 3:15:38 PM] NotFuzzyWarm: thee 'some reason' is largely due to the conductivity of the solder and how well it diffuses into the surface of the metals being soldered.

[6/7/2014 3:16:02 PM] Joshua: yes

[6/7/2014 3:16:12 PM] NotFuzzyWarm: changes the voltage drop across the juncton.

[6/7/2014 3:16:18 PM] Customer4: Needs more resistance then, if you use silver/tin only

[6/7/2014 3:16:21 PM] Joshua: oh yea it does

[6/7/2014 3:17:05 PM] Customer4: lead too, also absorbs RF better

[6/7/2014 3:17:40 PM] Customer4: not sure how-much of that is a role in any fo this though, since this is not high-speed comms

[6/7/2014 3:18:00 PM] Joshua: well leaded boards seem to last longer

[6/7/2014 3:18:17 PM] NotFuzzyWarm: No doubt on that.

[6/7/2014 3:18:17 PM] Joshua: i met with imet the other,or the owner

[6/7/2014 3:18:44 PM] Joshua: trying to goat me into give him money for the "answer to the problem"

[6/7/2014 3:18:58 PM] Customer4: 42

[6/7/2014 3:19:03 PM] Joshua: its always 42

[6/7/2014 3:19:09 PM] Customer4: xD

[6/7/2014 3:19:21 PM] Customer4: My work here is done

[6/7/2014 3:19:23 PM] Customer4: lol

[6/7/2014 3:19:34 PM] Joshua: lol

[6/7/2014 3:19:35 PM] NotFuzzyWarm: Lead was added to solder in the late 1930's to solve a myriad of problems, diffusin, whiskers, and few others. Now they are all back because NOTHING works better.

[6/7/2014 3:20:21 PM] Customer4: Here, you can have waivers for levels, as long as boards are labeled, where needed, where lead/tin/silver only works for resolution

[6/7/2014 3:20:29 PM] Customer4: as long as it isn't the whole board.

[6/7/2014 3:21:00 PM] NotFuzzyWarm: no you cna't anymore. Only specific applications are exempt.

[6/7/2014 3:21:14 PM] Customer4: EU must have some form of waiver too... they allow cellphones which HAVE to have lead

[6/7/2014 3:21:38 PM] NotFuzzyWarm: medical, aerospace & military are pretty much the only ones exempt.

[6/7/2014 3:21:49 PM] Customer4: Wonder how you can get an exempt form.

[6/7/2014 3:21:51 PM] Customer4: xD

[6/7/2014 3:21:59 PM] NotFuzzyWarm: and no cels phone don't need it or have it.

[6/7/2014 3:21:59 PM] Customer4: This is a cellphone... just no service

[6/7/2014 3:22:00 PM] Customer4: xD

[6/7/2014 3:22:41 PM] Customer4: They do, for the RF shielding, to reduce cancerous radiation. Which they still emmit.

[6/7/2014 3:23:07 PM] NotFuzzyWarm: Our biggest customer in Taiwan used to make over 80% of the baseband and PA chips in all phones no matter the name on it.

[6/7/2014 3:24:09 PM] NotFuzzyWarm: lead is terrible for shielding though Mu metal does contain

it in the alloy mix. Like 0.5% or so.

[6/7/2014 3:24:30 PM] NotFuzzyWarm: is there to reduce brittleness.

[6/7/2014 3:25:03 PM] Customer4: Tell that to the x-ray techs and nuclear power plants. :P

[6/7/2014 3:25:22 PM] NotFuzzyWarm: differnt thing entirely.

[6/7/2014 3:26:40 PM | Edited 3:39:56 PM] NotFuzzyWarm: x-rays are over trillions of times shorter wavelength so they run into the atoms. As for nuke folks - they need to stop particles more than anything else.

[6/7/2014 3:27:34 PM] NotFuzzyWarm: RF shielding and EMC in general is all about blocking the electric/magnetic fields.

[6/7/2014 3:29:32 PM] NotFuzzyWarm: ^^ is partly why I start my training sessions with a slide that goes:

Light Amplification by Stimulated Emission of Radiation

RADIATION!!!!

[6/7/2014 3:30:16 PM] NotFuzzyWarm: and then go on to explain how that is a terrible but accurate name for what in my case is light.

[6/7/2014 3:30:49 PM] Customer4: how is radiaton a terrible name for something that radiates from the source?

[6/7/2014 3:31:22 PM] NotFuzzyWarm: because folks generally don't know/think that. They think nukes.

[6/7/2014 3:32:03 PM] Customer4: (Going to disagree, respectfully to the above portions. xD They are good general statements, but lead is used for all forms of radiation. Not just high-energy radiation, where it works "best". Because it is cheap.)

[6/7/2014 3:32:55 PM] Customer4: My not be standard, anymore... but I have not played on that level of electronics for the last 20 years

[6/7/2014 3:34:17 PM | Edited 3:34:45 PM] NotFuzzyWarm: Funny story: years ago we had a customer moving a very large CO2 laser to another state on a flatbed truck.

Now lasers have all kinds of very prominent lables on them about avoiding exposure to laser radiation.

Trucker parked for dinner and found several cops around the truck 'cause someone had reported the load and were concerned...

[6/7/2014 3:34:47 PM] Customer4: So maybe new research has determined otherwise, but it is not relevant to moving forward here.

[6/7/2014 3:35:43 PM] Customer4: Sounds like what they do in Peru... they freak over UV radiation bulbs

[6/7/2014 3:35:58 PM] Customer4: being in imports

[6/7/2014 3:37:11 PM] NotFuzzyWarm: Anywho, out fer a bit.
tfn!

[6/7/2014 3:37:26 PM] Customer4: <http://www.ktvu.com/videos/news/special-report-keeping-cell-phone-in-bra-may-lead/vhPF8/>

[6/7/2014 3:38:43 PM] Customer4: They call it square-cancer, because it leaves a square pattern...
xD

[6/7/2014 3:41:40 PM] Customer4: Not keeping my cellphone in my Bra any-more... Gotta let phin know too

[6/7/2014 3:41:47 PM] Customer4: JK, don't let him know

[6/7/2014 3:42:50 PM] Customer4: ok, now it is time for work. Gotta rip apart this computer and make a new one. Will be a while before I am back on.

[6/7/2014 5:42:21 PM] Opeium2: Josh what did you say to Phin exactly?

[6/7/2014 5:42:33 PM] Opeium2: If you actually threatened his life you could be in it deep

[6/7/2014 5:42:42 PM] Opeium2: He claims to have filed a police report with Jenkinstown PD

[6/7/2014 5:45:04 PM] NotFuzzyWarm: eep..

[6/7/2014 5:45:13 PM] Opeium2: I am calling him out tho
[6/7/2014 5:45:25 PM] Opeium2: If Phin is just BSing then we will know
[6/7/2014 5:45:30 PM] Opeium2: I told him post acopy of the reprot
[6/7/2014 5:45:32 PM] Opeium2: report
[6/7/2014 5:45:51 PM] Opeium2: At the same time show us the alleged death threat
[6/7/2014 5:46:12 PM] NotFuzzyWarm: I see srtnotmins is at it again. I put a jab in.
[6/7/2014 5:52:43 PM] NotFuzzyWarm: even put his forum name 1st for the bots.
[6/7/2014 5:59:54 PM] Opeium2: I just mentally disconnect myself from their insults and call them out on what they didnt answer. I learned its like arguing with a woman...gotta tame the draong
[6/7/2014 5:59:57 PM] Opeium2: dragon
[6/7/2014 6:00:17 PM] Opeium2: And of course sirminesalot didnt provide a number I knew he would not
[6/7/2014 6:00:30 PM] NotFuzzyWarm: naturally.
[6/7/2014 6:00:48 PM] Customer4: back, but on and off
[6/7/2014 6:00:51 PM] Opeium2: I watch the mentalist because its entertaining...but I learned a few things from it....
[6/7/2014 6:00:51 PM] Opeium2: lol
[6/7/2014 6:01:02 PM] Opeium2: I am applying them in this whole mess
[6/7/2014 6:01:05 PM] Opeium2: I want these guys to go away
[6/7/2014 6:01:14 PM] Opeium2: Ahh welcome back
[6/7/2014 6:02:01 PM] Customer4: Oh Phins's "death threat" was when Josh asked anyone to "bring him in" for a "bounty"... Someone said "You gonna kill him".
[6/7/2014 6:02:30 PM] Customer4: Not exactly a death threat... We were just wishing
[6/7/2014 6:02:32 PM] Customer4: xD
[6/7/2014 6:03:10 PM] Opeium2: Right
[6/7/2014 6:23:59 PM] Opeium2: putting to rest the obvious claims I am a shill
[6/7/2014 6:24:00 PM] Opeium2: LOL
[6/7/2014 6:24:45 PM] Opeium2: RIckJames a customer?
[6/7/2014 6:25:02 PM] NotFuzzyWarm: Going over the hash board and am getting confused on the resets... Thought the backplane made it clear with the 5 MR lines but there is more going on...
[6/7/2014 6:25:39 PM] NotFuzzyWarm: need tp print it out to flip around the pages.
[6/7/2014 6:26:39 PM | Edited 6:26:50 PM] NotFuzzyWarm: I think RJ is a customer. Annoying usually as well but not alway.
[6/7/2014 6:27:20 PM] Opeium2: I dont see his name in the order list.
[6/7/2014 6:33:21 PM] NotFuzzyWarm: just possibly dismembering somethng said in a few posts. Rings a bell is all I can say.
[6/7/2014 6:34:08 PM] Opeium2: IM calling all these fuckers out
[6/7/2014 6:34:12 PM] Opeium2: Want to start to put a stop to it
[6/7/2014 6:34:18 PM] Opeium2: They will come at me I am a shill blah blah
[6/7/2014 6:34:29 PM] Opeium2: But it wont stick
[6/7/2014 6:35:04 PM] NotFuzzyWarm: yep, a shill making fortunes of BTC off those miners you got from them... (devil)
[6/7/2014 6:35:14 PM] Opeium2: <<
[6/7/2014 6:35:27 PM] Opeium2: -.-
[6/7/2014 6:35:28 PM] Opeium2: lol
[6/7/2014 6:35:35 PM] Opeium2: How I wish that was the case
[6/7/2014 6:35:52 PM] NotFuzzyWarm: and you never EVER posted about any problems with them...
[6/7/2014 6:36:05 PM] Opeium2: Oh right the 9 cards that systematically failed
[6/7/2014 6:36:25 PM] Opeium2: And my open bitching I kinda shut down rickjames
[6/7/2014 6:36:44 PM] Opeium2: That was his whole argument I just pulled the archive posts and shut him down

[6/7/2014 6:38:19 PM] NotFuzzyWarm: we saw that... ;)
[6/7/2014 6:38:39 PM] NotFuzzyWarm: (phantom pencil strikes again)
[6/7/2014 6:39:31 PM] NotFuzzyWarm: anywho, if they want to incite we get to right back.
[6/7/2014 6:39:36 PM] Customer4: xD
[6/7/2014 6:39:51 PM] Opeium2: I am looking for his posts
[6/7/2014 6:39:55 PM] Opeium2: They are gone
[6/7/2014 6:40:00 PM] Opeium2: Phins death threat posts
[6/7/2014 6:40:02 PM] Opeium2: Hmm
[6/7/2014 6:40:05 PM] Opeium2: They were there before
[6/7/2014 6:40:08 PM] Opeium2: I quoted them :D
[6/7/2014 6:40:17 PM] Opeium2: Well not that one
[6/7/2014 6:40:20 PM] Opeium2: I have to find it
[6/7/2014 6:40:22 PM] Opeium2: I want to use it
[6/7/2014 6:40:43 PM] NotFuzzyWarm: was in the old thread.
[6/7/2014 6:40:48 PM] Customer4: got to google-search for an old post, it takes you to the forum mirror... the one that only records the OP's not the edited posts
[6/7/2014 6:40:57 PM] NotFuzzyWarm: check the arc on it?
[6/7/2014 6:41:22 PM] Customer4: There are three dupe forums that just steal other forums posts as their own
[6/7/2014 6:41:24 PM] Customer3: just got back. oh my i missed alot :)
[6/7/2014 6:41:26 PM] Opeium2: Im trying to shut this down so we can have productive discussions and actually get our hardware. Sure I want to help Josh out with all this stuff. But I am not afraid of saying what I think when I feel it needs to be said.
[6/7/2014 6:41:27 PM] Opeium2: Yea
[6/7/2014 6:41:41 PM] Opeium2: I am shutting down the retarded ass trolls Strong Island style lol
[6/7/2014 6:41:52 PM] Customer3: hahah
[6/7/2014 6:42:01 PM] Opeium2: Yea I knew you would get that :D
[6/7/2014 6:42:37 PM] Customer3: i almost got to meet Phinneaus.
[6/7/2014 6:42:46 PM] Opeium2: Its a distraction. And Phins antisemitic hate shit gets on my nerves in the worst way..and I am not even Jewish
[6/7/2014 6:42:51 PM] Opeium2: I just hate hate LOL
[6/7/2014 6:43:03 PM] Customer4: almost 7AM in china... charts should start moving up
[6/7/2014 6:43:08 PM] Customer3: he pissed me off about the jewish comments.
[6/7/2014 6:43:08 PM] Opeium2: Yep
[6/7/2014 6:43:46 PM] Customer4: I want to be jewish, just so I have another reason to hate Phinn... Or bulgarian
[6/7/2014 6:43:55 PM] Opeium2: Right he is consistent about that. What pissed me off was Bickellinski is that there is zero tolerance...yet Phin post with impunity I told Josh ADL has a case to take him and the site down.
[6/7/2014 6:44:07 PM] Customer4: Or a bulgarian jew mason!
[6/7/2014 6:44:12 PM] Opeium2: Oh yea
[6/7/2014 6:44:20 PM] Opeium2: The perfect combo for him to target.
[6/7/2014 6:44:25 PM] Customer4: or a bear
[6/7/2014 6:44:27 PM] NotFuzzyWarm: [Saturday, June 07, 2014 6:43 PM] Customer4:

<<< almost 7AM in china... charts should start moving up All the house wives getting morning tea, heading out to the markets, logging onto the exchanges...

[6/7/2014 6:44:34 PM] Opeium2: lol
[6/7/2014 6:44:38 PM] Customer4: lol
[6/7/2014 6:44:53 PM] Customer4: China/Japan/Australia
[6/7/2014 6:45:24 PM] Customer4: They know we are all home at 7PM watching the charts
[6/7/2014 6:46:20 PM] NotFuzzyWarm: Think it was in a blog about the 51% problem & hash.io

that it was mentioned that like 80% of non-profesional miners in china are the wives.

[6/7/2014 6:46:31 PM] Opeium2: Phin had a dedicated post tho on AMT's death threats I want to make sure its addressed. He created a shit ton of posts in this forum on AMT.

[6/7/2014 6:46:36 PM] Opeium2: That is insane lol

[6/7/2014 6:46:39 PM] Customer4: Go here and set it to LINE chart, and Log-scale, and 30-min chart... you will see what I am talking about, in half an hour

[6/7/2014 6:46:41 PM] Customer4: <https://bitcoinwisdom.com/markets/huobi/btccny>

[6/7/2014 6:46:43 PM] Opeium2: Well nto insane kinda cool actually

[6/7/2014 6:47:15 PM] Customer4: Most wives in china are miners

[6/7/2014 6:47:29 PM] Customer4: the felony, not miner miners

[6/7/2014 6:47:41 PM] Customer4: minor?

[6/7/2014 6:47:43 PM] Customer4: xD

[6/7/2014 6:49:33 PM] Opeium2: Oh snap it gets more interesting with the troll

[6/7/2014 6:49:34 PM] Opeium2: <https://bitcointalk.org/index.php?topic=293854.0>

[6/7/2014 6:49:39 PM] Opeium2: Check this little tidbit out

[6/7/2014 6:50:16 PM] NotFuzzyWarm: Strange things afoot at the circle-k?

[6/7/2014 6:50:20 PM] *** NotFuzzyWarm sent IMG_0078.JPG IMG_0078.JPG IMG_0078.JPG IMG_0078.JPG ***

[6/7/2014 6:50:31 PM] Customer3: is that a table of trolls

[6/7/2014 6:51:26 PM] Opeium2: LOL that OKcoin?

[6/7/2014 6:53:24 PM] NotFuzzyWarm: could be. Them & 7-11 are on nearly every corner...

[6/7/2014 6:54:13 PM] NotFuzzyWarm: forgot to add this to the morning wifey ritual.. doging cars at the market.

[6/7/2014 6:54:19 PM] *** NotFuzzyWarm sent IMG_0361.JPG IMG_0361.JPG IMG_0361.JPG IMG_0361.JPG ***

[6/7/2014 6:55:55 PM] NotFuzzyWarm: well not cars as much as mopeds... they outnumber cars 3:1

[6/7/2014 6:56:26 PM] Opeium2: Yea like that in alot of nations

[6/7/2014 7:00:14 PM] Customer4: I love the power-grid in china and japan... It's like a ball of yarn made with a million threads, and only five actually have ends connected to something.

[6/7/2014 7:01:09 PM] Customer4: Saw one setup where the same wire was wrapped back and forth, across five poles, strung like 40 times, but it was all the same wire.

[6/7/2014 7:02:32 PM] Customer4: They will do anything to build more power-plants and rape the city funds for building them. Some have been seen just running into the ground, bare, to drain power from the grid. (They claimed it was for surges.)

[6/7/2014 7:04:06 PM] Customer4: http://aphs.worldnomads.com/safetyhub/12392/favela_power.jpg

[6/7/2014 7:04:17 PM] Customer4: <http://b-i.forbesimg.com/kerryadolan/files/2013/06/pandoraspromisewiresinBrazil21.jpg>

[6/7/2014 7:04:32 PM] Customer4: <http://www.michaeltotten.com/images/Rats%20Nest%20of%20Wires%20Adhamiyah.jpg>

[6/7/2014 7:04:33 PM] Customer4: xD

[6/7/2014 7:04:46 PM] Customer4: WHy won't my miner run!

[6/7/2014 7:05:38 PM] Customer3: that cant be real

[6/7/2014 7:05:51 PM] Customer3: thats insanse

[6/7/2014 7:05:54 PM] Customer3: is power free there

[6/7/2014 7:07:36 PM] Customer4: it is if you pull it like that... before a meter

[6/7/2014 7:07:46 PM] Customer4: Farmers did that all the time

[6/7/2014 7:08:00 PM] NotFuzzyWarm: extra for later?

[6/7/2014 7:08:25 PM] Customer4: Just wrap two coils.. one one each side of the three cables going into the meter... free power

[6/7/2014 7:08:47 PM] Customer4: never ven have to peel the coating off

[6/7/2014 7:09:33 PM] Customer4: Here is delhi
[6/7/2014 7:09:34 PM] Customer4: http://4.bp.blogspot.com/-Bu9D5coYdU4/Ux1ADLUd_CI/AAAAAAAAAh2o/wDOqFM2VouE/s1600/delhi-wires.jpg
[6/7/2014 7:09:59 PM] Customer4: I see a pattern... looks like my old computer setup where I had a plug for every device, before I went KVM and wireless
[6/7/2014 7:10:06 PM] Customer3: you must be a photoshop expert. i do not believe this
[6/7/2014 7:10:26 PM] Customer4: Why wireless... this is why... http://jokegurus.com/wp-content/2008_04/wires2.jpg
[6/7/2014 7:11:28 PM] Customer4: Wires running on th ground.. live..
<http://www.thenational.ae/storyimage/AB/20120807/OPINION/308079915/AR/0/AR-308079915.jpg&MaxW=460&imageVersion=default>
[6/7/2014 7:11:39 PM] NotFuzzyWarm: if you mean the civic wiring - ja all too real.
[6/7/2014 7:13:30 PM] Customer4: You think that is messed-up... my old house has aluminum wires
[6/7/2014 7:13:48 PM] Customer4: now it has aluminum and copper, side by side
[6/7/2014 7:14:19 PM] NotFuzzyWarm: lovely. got the grey goo on them I hope.
[6/7/2014 7:14:23 PM] Customer4: run a heater with that, and eventually it burns the house down
[6/7/2014 7:14:35 PM] NotFuzzyWarm: nice and warm!
[6/7/2014 7:14:41 PM] Customer4: they get frail after about 40 years
[6/7/2014 7:15:20 PM] Customer4: aluminum wires and copper plugs, with nickle-plate... they are essentially batteries
[6/7/2014 7:15:25 PM] Customer4: every outlet
[6/7/2014 7:15:27 PM] Customer4: lol
[6/7/2014 7:15:54 PM] Customer4: I traced every wire in my house with my miner, and my thermal imager
[6/7/2014 7:16:02 PM] Customer4: Just watched teh wall glow
[6/7/2014 7:16:21 PM] Customer4: sold it so I could buy more BTC
[6/7/2014 7:16:22 PM] Customer4: xD
[6/7/2014 7:16:41 PM] Customer4: the thermal imager, not the miner
[6/7/2014 7:16:51 PM] Customer4: Wish I could have sold that. :P
[6/7/2014 7:17:45 PM] Customer4: So you having any luck getting the boards to initialize, that seemed to just stop working?
[6/7/2014 7:18:40 PM | Edited 7:24:20 PM] NotFuzzyWarm: should have the testbed on monday. dunna know if Opeium2 tried grounding pin-9 on the backplane connectors.
[6/7/2014 7:19:22 PM] Opeium2: Not yet. Today has been a bit nuts...wife is sick and kids are being insane
[6/7/2014 7:19:33 PM] Customer4: valium
[6/7/2014 7:19:41 PM] NotFuzzyWarm: thing is... so far do not see that used on the hashboard and a lot of other things are handeling it localy on the board.
I think.
[6/7/2014 7:19:58 PM] Opeium2:yea that only makes them hyper...they are nuclear today
[6/7/2014 7:20:01 PM] Opeium2: LOL
[6/7/2014 7:20:09 PM] Customer4: Horse tranqa
[6/7/2014 7:20:10 PM] Opeium2: It calms them down to hyper I should say
[6/7/2014 7:20:16 PM] Opeium2: Yea lol
[6/7/2014 7:24:18 PM] Customer4: back in a few, gotta flip some coins and do some doubling real fast. xD
[6/7/2014 7:24:48 PM] Customer4: alt-coins are pumping hard. WHales are swimming, time to join the herd
[6/7/2014 7:24:52 PM] Joshua: re
[6/7/2014 7:25:08 PM] Joshua: Opeium2 where did you get that pic from man
[6/7/2014 7:25:16 PM] Joshua: oh btw he actually called the jenkintown police ;)

[6/7/2014 8:10:57 PM] Opeium2: I found it searching for him. My google-fu is strong
[6/7/2014 8:11:18 PM] Joshua: nice
[6/7/2014 8:13:52 PM] Joshua: i lost imet's post with the eligius chart
[6/7/2014 8:16:49 PM] Joshua: yea its gone
[6/7/2014 8:17:53 PM] Joshua:
<http://eligius.st/~wizkid057/newstats/userstats.php/1PeLX5qNuRrEYVfFqm4tQC7LCj4Ed8N8j8>
[6/7/2014 8:17:55 PM] Joshua: i think that was it
[6/7/2014 8:21:50 PM] Joshua: <https://bitcointalk.org/index.php?topic=584891.180>
[6/7/2014 8:21:52 PM] Joshua: no its therer
[6/7/2014 8:21:59 PM] Joshua: yea they lost 3 boards
[6/7/2014 8:22:05 PM] Joshua: left it running over the weekend
[6/7/2014 8:25:58 PM] Joshua: Opeium2 you dont have to spend so much time on that, like i almost feel bad that your doing it
[6/7/2014 8:46:48 PM] Customer3: who is imet
[6/7/2014 8:47:01 PM] Customer3: is that who i think it is
[6/7/2014 8:47:11 PM] Joshua: the factory that you came to
[6/7/2014 8:47:18 PM] Joshua: in southampton
[6/7/2014 8:47:19 PM] Customer3: yea they are on the forum
[6/7/2014 8:47:23 PM] Joshua: oh yea
[6/7/2014 8:47:27 PM] Joshua: called me out and everything
[6/7/2014 8:47:44 PM] Joshua: cause i started telling people it was also their fault as well
[6/7/2014 8:48:02 PM] Customer3: i see
[6/8/2014 2:00:40 AM] Customer3: for the hosted mining we can get started selling it by simply putting a simple wordpress site up with a plugin in like (<http://www.magicmembers.com/>)
[6/8/2014 2:03:41 AM] NotFuzzyWarm: definitely yours/Opeium2's/josh's end of things.
[6/8/2014 2:04:00 AM] NotFuzzyWarm: and man that site took a while to load..
[6/8/2014 2:04:54 AM] NotFuzzyWarm: or maybe process... am on my TV's lil' Atom media server.
[6/8/2014 2:05:55 AM] Customer3: probaly both, wordpress is not the fastest to load, you need to use an optimized hosting
[6/8/2014 2:09:38 AM] NotFuzzyWarm: ah. Anywho, Josh was asking me about the user hashing request info distribution amongst the various available mires in the cloud pool.

Mainly pointed him at you & TOny as is out of my expertise but I explained the basic back end distribution ideas and how the load division scripts look for miners & will will translate and then say 'NEXT'.

[6/8/2014 2:11:04 AM] Customer3: it should be more of a pod rental. if you want 1 th thats one full pod for exsample
[6/8/2014 2:11:31 AM] Customer3: across many miners if its more than 1th
[6/8/2014 2:11:33 AM] NotFuzzyWarm: the less granuals the better.
[6/8/2014 2:12:13 AM] Customer3: KISS = keep it simple stupid :)
[6/8/2014 2:12:22 AM] NotFuzzyWarm: yep.
[6/8/2014 2:12:44 AM] Customer3: get it off the ground. might be more work to start and support but we could code into it. otherwise its 6 months to market
[6/8/2014 2:16:10 AM] NotFuzzyWarm: [Sunday, June 08, 2014 12:37 AM] Josh:

<<< fine thats all a given i suppose, but the problem is undersntanding which script is the right one to be used at the time that the pools info is given to mineris what led to that discussion, covered a lot of other board level issues as well.

Anywho, appears Josh is out for now and I'zza offta bed...

[6/8/2014 2:16:49 AM] Customer3: k
[6/8/2014 2:16:50 AM] Customer3: later
[6/8/2014 2:17:34 AM] NotFuzzyWarm: ttfn! (Ta Ta For Now)

[6/9/2014 1:31:54 AM] Joshua: re

[6/9/2014 6:22:28 AM] Opeium2: FYI I wont be on much today. But I thought I would point out I think I have cast enough doubt on these morons. They have not been able to back up their claims. Best not to reply to them at all tho. I am pretty much stopping after this.

[6/9/2014 6:23:03 AM] Opeium2: Phin seems to also needed to acknowledge his mistakes and MIGHT tone it down. I would leave him alone at this point. Do not respond to him

[6/9/2014 6:23:22 AM] Opeium2: Better to leave the troll posts up though so peopel can see

[6/9/2014 6:23:44 AM] Opeium2: They need to really know these assshats cant answer simple questions regarding their motivation

[6/9/2014 6:23:46 AM] Opeium2: that is important

[6/9/2014 6:29:51 AM] Joshua: youve been doing good

[6/9/2014 6:30:02 AM] Joshua: zefir was asking about you btw

[6/9/2014 6:30:13 AM] Opeium2: Yea Ireached out to him

[6/9/2014 6:30:20 AM] Opeium2: Abotu driver stuff a while ago

[6/9/2014 6:30:30 AM] Joshua: i know he was waiting for you to get back to him or something

[6/9/2014 6:30:46 AM | Edited 6:30:59 AM] Joshua: that was when you had become frustrated with me i believe

[6/9/2014 6:30:51 AM] Opeium2: Hmm I will check PMs.

[6/9/2014 6:31:04 AM] Opeium2: Yea about that I will address it I didnt realize he was waiting on me.

[6/9/2014 6:31:10 AM] Opeium2: I will reply later as I am short on time now

[6/9/2014 6:31:18 AM] Opeium2: I got to take off in a few

[6/9/2014 6:31:47 AM] Joshua: ok

[6/9/2014 6:32:00 AM] Joshua: talk to you later Opeium2

[6/9/2014 3:59:05 PM] Opeium2: Ok I think I am done trolling the trolls. Their credibility is damaged enough to make the point. I am backing off now. Phin had to apologize over his remarks which is wether he is paid by someone or not, he had to backtrack. the other two are questionable as they simply cant answer the question. They wont stop BUT at least their credibility is damaged. Best to just stick with answering strictly technical questions and brush of anything else. Tell people to just discuss in email. Mrpark nailed the right advice with that bit.

[6/9/2014 4:00:14 PM] Opeium2: I will be on the train for a while.Also the cloud stuff is coming. I am almost done putting it together was going to yesterday but I was sick most of the day

[6/9/2014 4:28:51 PM] Customer3: josh

[6/9/2014 4:28:57 PM] Customer3: did you see the wordpress plugin i posted

[6/9/2014 8:07:37 PM] Opeium2: FYI Great catch on RickJames....he was claiming he is a customer but in March he was not lol. Nice....

[6/9/2014 8:08:44 PM] NotFuzzyWarm: ja. Thought I dismembered him says that earlier on.

[6/9/2014 8:08:52 PM] NotFuzzyWarm: saying

[6/9/2014 8:09:54 PM] NotFuzzyWarm: went back as far as Feb 8 in the archinve and no mention of the 'number he posted then removed'

[6/9/2014 8:11:08 PM] NotFuzzyWarm: but that vehement denial of not being popped right up on search.

[6/9/2014 8:11:17 PM] Opeium2: Nice

[6/9/2014 8:12:33 PM] Opeium2: IM in the process of outing him in every thread he has posted in. Wonder if the same is true of sirminesalot

[6/9/2014 8:12:37 PM] Opeium2: I just want them to STFU

[6/9/2014 8:12:48 PM] Opeium2: Least now there is enough doubt to shut them up

[6/9/2014 8:12:56 PM] Opeium2: Which is the point

[6/9/2014 8:13:18 PM] NotFuzzyWarm: Should be.

For a while at least..

[6/9/2014 8:13:24 PM] Opeium2: Dont need to shut them down just need htem to back off. Now they can be called out as frauds since they cant keep their lies straight

[6/9/2014 8:13:32 PM] Opeium2: Its easy to go to that post and the conflicting one
[6/9/2014 8:13:40 PM] Opeium2: At any point they rear their ugly heads
[6/9/2014 8:13:42 PM] Opeium2: Well him
[6/9/2014 8:13:51 PM] Opeium2: Phin I think might back off.
[6/9/2014 8:13:58 PM] Opeium2: At least for the moment.
[6/9/2014 8:14:02 PM] Opeium2: On the main thread
[6/9/2014 8:14:13 PM] Opeium2: He owned the racist crap. Thats kinda what set me off really
[6/9/2014 8:15:18 PM] NotFuzzyWarm: def is unneeded embellishment and only fans flames.
[6/9/2014 8:16:21 PM] Opeium2: Right
[6/9/2014 8:20:21 PM] NotFuzzyWarm: Sirmines is still at it but at least lost the gutter aspect..
[6/9/2014 8:20:31 PM] Opeium2: Yea for the moment
[6/9/2014 8:20:33 PM] Opeium2: he is breaking
[6/9/2014 8:20:36 PM] Opeium2: I am good at that
[6/9/2014 8:21:23 PM] Opeium2: Curious tho Josh you know the site is down? I am guessing you have been swamped dealing with that. Its been down for hours
[6/9/2014 8:24:11 PM | Edited 8:25:59 PM] NotFuzzyWarm: oops... maybe is editing and closed it in the process?

Ages ago the cable service was owned by Barden (then bought by Comcast). Barden used to edit the scroll ads on the channels channel - live.

Watching them, many a time it was the best thing on :D

[6/9/2014 8:24:59 PM] NotFuzzyWarm: tyoe tyoe tyoe, backspace backpage. Get a whole sentance, delete & start over... hilarious.

[6/9/2014 8:25:37 PM] NotFuzzyWarm: type...
coulda worked at Barden...

[6/9/2014 8:26:05 PM] Opeium2: LOL

[6/9/2014 8:27:13 PM] Opeium2: Yea they both jumped on...damage control time. I am actually starting to think RickJames and sirminesalot might actually be the same person based on how they write almost exactly the same

[6/9/2014 8:28:10 PM] NotFuzzyWarm: sirmine's mysterious 'friend' perhaps?

[6/9/2014 8:28:52 PM | Edited 8:29:34 PM] NotFuzzyWarm: in his head that is.
NO I'M NOT!

Shutup for now... I'M talking!

[6/9/2014 8:30:49 PM] Joshua: highly appreciated guys

[6/9/2014 8:30:59 PM] NotFuzzyWarm: no prob.

[6/9/2014 8:31:22 PM] Opeium2: Well one called out Phin is off the board for the moment. Rick and minesalot may actually be the same person

[6/9/2014 8:31:35 PM] Joshua: but i dont know how helpful this is, they'll just continue and then continue after that, when we stop writing it tends to settle down a bit

[6/9/2014 8:31:41 PM] Opeium2: Yea I guess

[6/9/2014 8:31:59 PM] Opeium2: I will back offI think enough doubt has been cast on them

[6/9/2014 8:32:13 PM] Opeium2: I am having fun with them now lol really just fucking with them really

[6/9/2014 8:32:15 PM] Joshua: anyway i dont think too many guys follow anymore, its just the crap circle honestly

[6/9/2014 8:32:20 PM] Opeium2: Yea

[6/9/2014 8:32:51 PM] Joshua: the outsroucing teams is up and running soon and we'll put some of them on this full time

[6/9/2014 8:35:19 PM] Joshua: you guys have skill sets that are more valuable in the other areas, ie hosting and boards and stuff. Not that im all about free labor but writing this tuff and keeping them in check takes time, i know it. I almost feel like if your spending this time on that, it may be more efficient to spend it on the other stuff.

[6/9/2014 8:35:53 PM] Opeium2: lol yea man just needed to get it out of my system. Im kinda a

crusader in that aspect.

[6/9/2014 8:35:58 PM] Joshua: but at the same time im sure both of you guys take like a buck 50-200 an hr consulting, so its not place to even say the previous..

[6/9/2014 8:36:18 PM] Opeium2: lol yea man I get it

[6/9/2014 8:36:34 PM] Joshua: eventually we'll hack the forum completely

[6/9/2014 8:36:42 PM] Joshua: its a mission. :)

[6/9/2014 8:36:44 PM] Opeium2: Probably better to build something better

[6/9/2014 8:36:53 PM] Opeium2: Get away from the BTC version of 4chan

[6/9/2014 8:37:08 PM] Joshua: that too, but it needs to be done strategically. 1st build something better with those which are respected, ei Zefir and what nut..

[6/9/2014 8:37:15 PM] Opeium2: Right

[6/9/2014 8:37:29 PM] Opeium2: Build the site and draw in respected vendors FIRST

[6/9/2014 8:37:32 PM] Joshua: and then take the forum down and pay the \$1200 a month for the dedicated forum moderator to do it right

[6/9/2014 8:37:44 PM] Opeium2: I already have a plan for it.

[6/9/2014 8:37:55 PM] Opeium2: Nah just do it through attrition. No hacking needed

[6/9/2014 8:37:57 PM] Joshua: the community will appreciate it in the long run and i think it'll help establish some credibility back

[6/9/2014 8:38:04 PM] Opeium2: The social element will flock over

[6/9/2014 8:38:15 PM] Joshua: well we need to to hack it and then get it delisted from google

[6/9/2014 8:38:41 PM] Joshua: reporting back links through search results 4 or 5 times is enough to get it get it delisted

[6/9/2014 8:38:46 PM] Opeium2: Not even man. It will go away on its own. SEO will eventually bring it over that site.

[6/9/2014 8:38:54 PM] Opeium2: The other site that is

[6/9/2014 8:39:00 PM] Joshua: not in specifics, like my name

[6/9/2014 8:39:30 PM] Opeium2: Again just gotta override that....it will take time. But as long as you are consistant with what you do that will go away

[6/9/2014 8:39:44 PM] Joshua: i guess

[6/9/2014 8:39:53 PM] Opeium2: I was working on the site. I put it on hold but I got the domains for it and everything.

[6/9/2014 8:40:02 PM] Opeium2: For a forum. vendor neutral and WELL moderated

[6/9/2014 8:40:04 PM] Joshua: we ordered a few hundred of the new AM board

[6/9/2014 8:40:34 PM] Joshua: figured it wouldnt be bad idea to take that route as well right now before everyone else hops on it

[6/9/2014 8:41:12 PM] Joshua: freidcat's board for the BE200

[6/9/2014 8:43:22 PM] NotFuzzyWarm: er? all that comes up on Google is a water bomber for forest fires...

[6/9/2014 8:45:40 PM] Joshua: its effects life.. like I walked into wells Fargo the other day, because several clients bitched to TD and they closed our account, and the wells fargo rep went through the whole application and bla bla and everything was fine. right before i left he was like "i just did a google search and.. well we dont associate with crypto currency related companies.. etc"

[6/9/2014 8:46:22 PM] Joshua: i tried to explain it was competition and what nut, then he saw the class action and put a stop opening the account

[6/9/2014 8:46:55 PM] NotFuzzyWarm: that bit should be expected. Many financial companies will not touch anyone related to BTC.

[6/9/2014 8:47:50 PM] NotFuzzyWarm: As a side note - nor ones dealing with Medical Marijuana in states were it is permitted.

[6/9/2014 8:48:27 PM] Joshua: yes but TD was ok with it actually, the internal fraud investigator was like empathetic towards the end. She had pressure coming down on her from above from the several complaints that were filed. But they were filed by like 3 clients, lenell being one of them.

[6/9/2014 8:48:32 PM] Joshua: but over and over again

[6/9/2014 8:49:03 PM] NotFuzzyWarm: sucks all the way around considering Gov has rules in place dealing with them and are more than happy to demand their share of the business...

[6/9/2014 8:49:22 PM] Joshua: yes

[6/9/2014 8:50:49 PM] Joshua: each of you received your labels

[6/9/2014 8:50:56 PM] Joshua: ?

[6/9/2014 8:52:36 PM] | Removed 8:52:46 PM] Joshua: This message has been removed.

[6/9/2014 8:52:55 PM] Opeium2: Yea I got mine. I am dropping the miners off tommorrow.

[6/9/2014 8:53:24 PM] Opeium2: Packed and ready to go. Was gonna try one box but luckily I had two boxes with packing shit for servers so it worked out.

[6/9/2014 8:53:46 PM] Joshua: ok cool

[6/9/2014 8:59:05 PM] Customer3: i didnt get the label

[6/9/2014 8:59:37 PM] Customer3: just got home. :) josh, i just went through some crazy bank closing stuff tooo i know how you feel

[6/9/2014 9:01:13 PM] Customer3: on another note i just got sued today in philly :) i sold a guy a bitcoin miner BLF model on ebay and a month later the motherfucker wanted to return it so i said no... and he opened a paypal case :) .i won.

Now hes suing me in small claims .. mother fucker

[6/9/2014 9:01:29 PM] Customer3: Opeium2, you need any help with forum posts

[6/9/2014 9:01:42 PM] Joshua: paypal.. nazi's

[6/9/2014 9:02:33 PM] Customer3: hosting... lets get back to it :) this is where the money is .. hahaha

[6/9/2014 9:06:10 PM] Customer3: whats the game plan?

[6/9/2014 9:06:18 PM] Customer3: do we need a website?

[6/9/2014 9:06:28 PM] Customer3: hows it going to work?

[6/9/2014 9:07:42 PM] Customer3: for a website as looking at a simple wordpress tempalte like <http://themes.serifly.com/rackhost-wp/>

[6/9/2014 9:07:48 PM] Customer3: then use the membership plugin.

[6/9/2014 9:08:03 PM] Customer3: run the operation via a ticket system like kayko or freshdesk or ostick

[6/9/2014 9:08:27 PM] Joshua: i mean that works, and do it manually in the begining

[6/9/2014 9:11:06 PM] Customer3: yea.. need to get revenu before doing all the fancy scripts.

[6/9/2014 9:11:18 PM] Customer3: we can do direct access to the miners via web interface only

[6/9/2014 9:11:27 PM] Customer3: or only we can touch their miners

[6/9/2014 9:13:46 PM] Customer3: i know it can be secured if we give direct access. as long as the commands which allow them to over clock are

[6/9/2014 9:14:03 PM] Customer3: so we can use a SSL firewall in the front to allow them to only their miner

[6/9/2014 9:14:15 PM] Opeium2: Sorry I am dealing with kid stuff at the moment lol I iwll be back in a bit. I will catch up then.

[6/9/2014 9:14:20 PM] Customer3: put the miners all on a private vlan so they cant see eachother

[6/9/2014 9:14:59 PM] Opeium2: But yea any help on the forum posts would be appreciated....and I will have more in a bit. I have been crunching out the design. I will run it by you Mike. Got a quick overviwe setup. BBL

[6/9/2014 9:16:40 PM] Customer3: Send me the link to the tread

[6/9/2014 9:17:17 PM] Joshua: don't admit to working in IMET

[6/9/2014 9:17:20 PM] Customer3: Since the forum split there are a few treads

[6/9/2014 9:17:20 PM] Joshua: customer3..

[6/9/2014 9:17:38 PM] Customer3: Ok

[6/9/2014 9:17:44 PM] Joshua: even though you already did i dont know how that can be misinterpreted later regarding breach of contract for the nda they signed

[6/9/2014 9:18:08 PM] Joshua: reciprocal stuff..

[6/9/2014 9:18:11 PM] Customer3: Ok

[6/9/2014 9:18:22 PM] NotFuzzyWarm: current location in official thread

<https://bitcointalk.org/index.php?topic=569769.msg7223207#msg7223207>

[6/9/2014 9:18:25 PM] Joshua: technically customer3 was not supposed to work there

[6/9/2014 9:18:44 PM] Joshua: but i was like... "What.. this dude is my cousin, that's my nehpew!"

[6/9/2014 9:19:30 PM] Customer3: My brother from another mother

[6/9/2014 9:32:23 PM] NotFuzzyWarm: he he he.. Now RickJames has picked me for commentary...

7 years of war gaming and their forums under my belt here... The BTC one is nothing compared to the nastiness there. This will be fun if he insists. (devil)

[6/9/2014 10:05:49 PM] Joshua: re

[6/9/2014 10:11:01 PM] NotFuzzyWarm: <https://bitcointalk.org/index.php?topic=569769.msg7223779#msg7223779>

[6/9/2014 11:06:20 PM] Opeium2: Its because you found him out. He wont stop....have at it. I actually had fun with it. After a while it was more a game. Honestly pick up the baton...I hit a nerve he never replied with.....that he and sirminesalot are one and the same. Funny how he never really tried to deny it too much. Just instulted me instead. And their posts are so close together.

[6/9/2014 11:08:27 PM] Joshua: thats a logical observation

[6/9/2014 11:08:31 PM] Opeium2: Josh I would leave their posts up...just to show that they got nailed and let their words stand against them. Its pretty obvious.

[6/9/2014 11:09:00 PM] Opeium2: Or at least for 24 hours until the mirror picks them all up lol

[6/10/2014 12:07:33 AM] Joshua: any of you guys have shaffers skype?

[6/10/2014 12:07:59 AM] NotFuzzyWarm: not me.

[6/10/2014 12:09:29 AM] NotFuzzyWarm: Unless he is unlisted, shouldn't a Skype member search bring it up if you enter his name?

[6/10/2014 12:10:03 AM] NotFuzzyWarm: At least there used to be one...

[6/10/2014 12:11:10 AM] NotFuzzyWarm: Hmm don't see it anymore.

[6/10/2014 12:11:26 AM] Joshua: theres on in arizona

[6/10/2014 12:12:31 AM] NotFuzzyWarm: his bitcointalk forum profile have it? (mine doesn't 'cause don;t give it out that easy)

[6/10/2014 12:13:58 AM] NotFuzzyWarm: Ah still have it. now is a icon only.

[6/10/2014 12:14:17 AM] Joshua: curt "the chrst" shaffer

[6/10/2014 12:19:30 AM] NotFuzzyWarm: 4 pop up, only one shows where, Lakeway United States.

[6/10/2014 3:31:26 PM] Opeium2: FYI might want to correct the website for the A2 chips you are selling for 34k At least I assume its for A2 chips. Same exact info as the A1s except price ;)

[6/10/2014 3:32:11 PM] Joshua: ?

[6/10/2014 3:32:34 PM] Opeium2: A1 28nm Scrypt Asics (Full Trey of 189 chips)

Developed on 28nm using very low power design techniques and best

\$34,000.00

[6/10/2014 3:32:45 PM] Opeium2: A2 us the typo

[6/10/2014 3:33:02 PM] Opeium2: A2 being the typo FYI

[6/10/2014 3:34:46 PM] Joshua: fixed

[6/10/2014 9:07:27 PM | Edited 9:09:36 PM] NotFuzzyWarm: Well got the 3-card test ring and some other boards in various states. Arrived in 1 piece aside from a minor dent & 2 small loose screw rattlin'round that usually hold the cage to the case.

So point-1, teach folks how to tighten screws, several were not even snug much less 'tight'.

Was missing the Pi SD cards (doh) but got 2 flashed with image from Josh. Damn that Win32Image prog is slooowwww. Writing to the cards took ~20min each with the program taking a rest every minute or so...

[6/10/2014 9:08:32 PM] NotFuzzyWarm: Hope they work tomorrow when I start to power up.
[6/10/2014 9:10:59 PM] NotFuzzyWarm: Josh... On that customer in Australia... Um, who is building/packing it? Swiss?
[6/10/2014 9:11:27 PM] Joshua: the factory that swiss are using
[6/10/2014 9:11:39 PM] Joshua: its next to their town
[6/10/2014 9:13:00 PM] NotFuzzyWarm: better be damn thorough packing it. If possible best/safest would be 'some assembly required' with no boards/backplane plugged in.
[6/10/2014 9:13:47 PM] Joshua: no its in the swiss case
[6/10/2014 9:13:57 PM] Joshua: heatsinks are mounted directly to the case itself
[6/10/2014 9:14:01 PM] Joshua: none of this cage crap
[6/10/2014 9:14:07 PM] NotFuzzyWarm: cool.
[6/10/2014 9:14:11 PM] Joshua: that stupid cage ran me like 50k
[6/10/2014 9:14:19 PM] Joshua: i feel like a jackass about it
[6/10/2014 9:14:39 PM] Joshua: i still have like 400 of them if anyone thinks of something to do with them
[6/10/2014 9:15:08 PM] NotFuzzyWarm: I tell ya, until the new miners ya have showed up - look at an Ant s1.
[6/10/2014 9:15:24 PM] NotFuzzyWarm: literally solid as a rock.
[6/10/2014 9:15:40 PM] Joshua: the cage itself is pretty solid
[6/10/2014 9:15:58 PM] Joshua: shipping it requires custom foam..
[6/10/2014 9:16:15 PM] Joshua: but the designers botched the job
[6/10/2014 9:16:25 PM] Joshua: the first one didnt leave airflow for the bigger heatsink
[6/10/2014 9:16:32 PM] Joshua: so i had to source smaller heatsinks - the ones you have
[6/10/2014 9:16:45 PM] Joshua: the second cage is legit
[6/10/2014 9:17:15 PM] NotFuzzyWarm: only way to do it. I'll send you pics tomorrow from work oh what we ship the laser upgraded parts overseas in.
[6/10/2014 9:18:12 PM] NotFuzzyWarm: Custom cases from Pelican. Waterproof to the point of submersible... and even shipping monkey-proof.
[6/10/2014 9:18:49 PM] NotFuzzyWarm: then again those sets of heads cost >>\$80k each.
[6/10/2014 9:19:44 PM] NotFuzzyWarm: so \$600 or so for the case and custom foam liners not bad at all.
[6/10/2014 9:20:00 PM] Joshua: 600 per case?
[6/10/2014 9:20:06 PM] NotFuzzyWarm: ya.
[6/10/2014 9:20:11 PM] Joshua: no no
[6/10/2014 9:20:37 PM] NotFuzzyWarm: these are shipping cases. not equipment cases.
[6/10/2014 9:20:39 PM] Joshua: margins gone
[6/10/2014 9:21:07 PM | Edited 9:21:14 PM] Joshua: right now the market is down to a 400-500 margin maybe.. best case scenario and thats if you produce in china
[6/10/2014 9:21:19 PM] Joshua: but like produce and sell from china
[6/10/2014 9:21:36 PM] NotFuzzyWarm: not for us it aint.
[6/10/2014 9:21:37 PM] Joshua: not incorporating ad costs, staff, shipping insurance, etc..
[6/10/2014 9:22:02 PM] Joshua: ahh for lasers.. no
[6/10/2014 9:22:04 PM] Joshua: you guys got that..
[6/10/2014 9:22:07 PM] NotFuzzyWarm: and in no way is our equipment/processing touching the mainland.
[6/10/2014 9:22:21 PM] Joshua: im competing with wang and huang
[6/10/2014 9:22:21 PM] Customer3: are the chinese miner different, are they lighter
[6/10/2014 9:22:36 PM] Joshua: a bit lighter
[6/10/2014 9:22:40 PM] Customer3: the imet ones were super heavy which was a part of the problem
[6/10/2014 9:22:46 PM] Joshua: but about 20kgs, 35lb each
[6/10/2014 9:22:51 PM] Customer3: same design

[6/10/2014 9:23:02 PM] NotFuzzyWarm: poor thermals from the dense aluminum.

[6/10/2014 9:23:26 PM | Edited 9:23:39 PM] NotFuzzyWarm: lighter alloys generally conduct heat faster.

[6/10/2014 9:23:45 PM] Customer3: have you looked in to water cooling ?

[6/10/2014 9:23:51 PM] Joshua: yes

[6/10/2014 9:23:54 PM] Joshua: for the script miners

[6/10/2014 9:23:56 PM] Customer3: cointerra is water cooled and it seems ligher

[6/10/2014 9:24:03 PM] Joshua: i like need an engineer though

[6/10/2014 9:24:18 PM] Joshua: custom waterblocks are interesting there

[6/10/2014 9:24:44 PM] Customer3: did you see how cointerra did it?

[6/10/2014 9:24:47 PM] Customer3: just saying

[6/10/2014 9:25:08 PM] Customer3: they used CPU size spots

[6/10/2014 9:25:26 PM] Customer3: so they used off the shelf coolit

[6/10/2014 9:25:27 PM] Joshua: well it matched their chip

[6/10/2014 9:25:34 PM] NotFuzzyWarm: just watch the plumbing.

[6/10/2014 9:25:35 PM] Customer3: true

[6/10/2014 9:25:56 PM] NotFuzzyWarm: Series for all like the Monarch bad...

[6/10/2014 9:26:24 PM] *** NotFuzzyWarm sent imperial_monarch_web_1.gif
imperial_monarch_web_1.gif imperial_monarch_web_1.gif ***

[6/10/2014 9:26:59 PM] *** NotFuzzyWarm sent BFL Imperial Monarch test.jpg BFL Imperial Monarch test.jpg BFL Imperial Monarch test.jpg BFL Imperial Monarch test.jpg ***

[6/10/2014 9:27:39 PM] NotFuzzyWarm: #2 is a testbed I take it. Anywho last in chain takes a beating that way...

[6/10/2014 9:28:22 PM] Customer3: I like how #2 put a fan in the middle to save on copper

[6/10/2014 9:29:16 PM] NotFuzzyWarm: ya but sorta defeats the water cooling loop, ya got it there...

[6/10/2014 9:29:56 PM] NotFuzzyWarm: Doubt if it has ocured to them but really need Tlam there for the board.

[6/10/2014 9:31:10 PM] NotFuzzyWarm: therman conductivity through the board is higher than pure copper.

[6/10/2014 9:32:17 PM] NotFuzzyWarm: sucks the heat from the hot spots and spreads it out - including doen to the thermal contacts like a dream.

[6/10/2014 9:32:23 PM] NotFuzzyWarm: down

[6/10/2014 9:33:30 PM] Joshua: Rich, lets go to china

[6/10/2014 9:33:39 PM] Joshua: like what are you doing tomorrow?

[6/10/2014 9:33:55 PM] NotFuzzyWarm: Anywho - on firing up the test rig. 1st no network cable to see its address then direct in with browser to setup pools?

[6/10/2014 9:34:26 PM] Joshua: yea, or you can run it from the config line

[6/10/2014 9:34:41 PM] NotFuzzyWarm: busy as all hell putting together the upgrade for Taiwan systems...

[6/10/2014 9:34:42 PM] Joshua: putty or direct ot the pi

[6/10/2014 9:35:18 PM] NotFuzzyWarm: commands to use?

[6/10/2014 9:35:23 PM] Customer3: it ges DHCP on boot

[6/10/2014 9:35:32 PM] Customer3: and will show the ip after it gets the IP

[6/10/2014 9:35:36 PM] NotFuzzyWarm: cool.

[6/10/2014 9:36:00 PM] Customer3: if there is not link or like you are connecting to a switch where the port does not come live when you plug in (like i did)

[6/10/2014 9:36:17 PM] Customer3: the screen will not get past like montior...

[6/10/2014 9:36:27 PM] NotFuzzyWarm: ah.

[6/10/2014 9:36:43 PM] Customer3: need to enable portfast on the port

[6/10/2014 9:36:59 PM] Customer3: if you dont get that dont worry

[6/10/2014 9:37:12 PM] Customer3: its if you are using like a cisco switch

[6/10/2014 9:37:31 PM] NotFuzzyWarm: trendnet
[6/10/2014 9:37:42 PM] Customer3: fine
[6/10/2014 9:39:51 PM | Edited 9:49:53 PM] NotFuzzyWarm: does it need stratum or just web addy? eg stratum+tcp://addy
[6/10/2014 9:40:51 PM | Edited 9:52:31 PM] NotFuzzyWarm: and is pool default failover or load balancing. Want failover. Seem to dismember mention about that...
[6/10/2014 9:53:02 PM] Opeium2: So you got the new miner? I just shipped the old ones out today FYI
[6/10/2014 9:53:25 PM] NotFuzzyWarm: not new - test bed for old version(s)
[6/10/2014 9:53:30 PM] Opeium2: Ah
[6/10/2014 9:53:58 PM] NotFuzzyWarm: 3 'good' boards and severl nfg/questionaboe to forensic.
[6/10/2014 9:54:11 PM] NotFuzzyWarm: questionable
[6/10/2014 9:54:13 PM] Opeium2: 0.o
[6/10/2014 9:54:14 PM] Opeium2: Ah
[6/10/2014 9:54:15 PM] Opeium2: ok
[6/10/2014 9:54:20 PM] Opeium2: Confused me
[6/10/2014 9:55:37 PM] NotFuzzyWarm: I *ahem* assume my real miner is to be one of the new ones.
[6/10/2014 9:55:56 PM | Removed 9:56:48 PM] NotFuzzyWarm: This message has been removed.
[6/10/2014 9:56:19 PM] NotFuzzyWarm: under the NDA this one remains property of AMT.
[6/10/2014 9:57:04 PM] Opeium2: He musta gone out for a smoke or drink or something lol. I am sure there is alot of stress right now to get those out.
[6/10/2014 9:57:14 PM] Opeium2: Least its starting to happen.
[6/10/2014 9:57:25 PM] NotFuzzyWarm: \o/(ninja)
[6/10/2014 9:58:15 PM] NotFuzzyWarm: Quiet day on the Forum. (cool)
[6/10/2014 9:58:31 PM] Opeium2: For once
[6/10/2014 9:58:38 PM] Opeium2: I was kinda hoping for that
[6/10/2014 9:58:51 PM] Customer3: i think i used stratum
[6/10/2014 9:58:55 PM] NotFuzzyWarm: (nod)
[6/10/2014 9:59:05 PM] Customer3: i cna logon one of my miners an check if you need
[6/10/2014 9:59:07 PM] Opeium2: Are you talking about the old or new miner?
[6/10/2014 9:59:10 PM] Customer3: old
[6/10/2014 9:59:15 PM] Opeium2: What is the issue?
[6/10/2014 9:59:24 PM] Opeium2: I did alot on those so I might be able to help
[6/10/2014 9:59:36 PM] Opeium2: You on the CLI? or the web frontend?
[6/10/2014 9:59:50 PM] Customer3: i can give you the cli command if you need
[6/10/2014 9:59:56 PM] NotFuzzyWarm: just don't want to have to poke around strting up the test rig. Nevea done this one before.
[6/10/2014 10:00:10 PM] Customer3: do you want the gui or cli
[6/10/2014 10:00:27 PM] Customer3: CLI is better than the gui you can see how the system is performing
[6/10/2014 10:00:29 PM] NotFuzzyWarm: will be tomorrow either during lunch or after work. Is in my plant.
[6/10/2014 10:00:35 PM] Opeium2: Yea
[6/10/2014 10:00:45 PM] Opeium2: Hold on I will send you a text file of various commands
[6/10/2014 10:00:57 PM] NotFuzzyWarm: (y)
[6/10/2014 10:01:01 PM] Opeium2: Note the voltages and clock speeds may need adjustment
[6/10/2014 10:01:09 PM] Opeium2: They are fairly conservative tho
[6/10/2014 10:01:17 PM] Opeium2: Just to prevent problems
[6/10/2014 10:01:21 PM] Customer3: carful messing with the voltage
[6/10/2014 10:01:24 PM] NotFuzzyWarm: for now consertive is what I want.
[6/10/2014 10:01:39 PM] Customer3: you want ot mesure the voltage with a multimeter

[6/10/2014 10:01:56 PM] Customer3: if you set it too high you blow the chip

[6/10/2014 10:02:36 PM] NotFuzzyWarm: got tones of test gear here. bench DMM's scopes, logic analyzers, a SEM...

[6/10/2014 10:03:46 PM] NotFuzzyWarm: only thng missing is an x-ray for samples/boards...

[6/10/2014 10:04:10 PM] *** Opeium2 sent cgminer_1ths_miners_generic.txt ***

[6/10/2014 10:04:29 PM] Opeium2: This is all the settings I used. Various pools. I would stick with BTCguild really tho

[6/10/2014 10:04:33 PM] Opeium2: Or Elgius

[6/10/2014 10:04:42 PM] Opeium2: elgius or whatever your poison is lol

[6/10/2014 10:04:54 PM] Opeium2: Those were just pools I played with for various reasons.

[6/10/2014 10:04:58 PM] NotFuzzyWarm: actually - I use BLF's EMC (devil)

[6/10/2014 10:05:07 PM] Opeium2: OH NOES!!

[6/10/2014 10:05:08 PM] Opeium2: lol

[6/10/2014 10:05:56 PM] NotFuzzyWarm: fairly smal pool usually running around 750-800 TH (unless blf is 'testing') and pays well for DGM.

[6/10/2014 10:07:35 PM | Edited 10:13:48 PM] NotFuzzyWarm: averaging ~2.7TH for the Ants pharm payes 0.12-0.16 btc per day average.

[6/10/2014 10:09:04 PM] NotFuzzyWarm: (before deducting for the 3.7kw of power)

[6/10/2014 10:12:47 PM] NotFuzzyWarm: never had the spare hashing power to really see if big pool/faster-solving/less-per-work pays different than small pool with more paid per-work done. On a 2 day test of Eligus got less with their pps.

[6/10/2014 10:17:05 PM | Edited 10:17:23 PM] NotFuzzyWarm: Wonder how diff will change that?. Had a 3-day block last week preceeded by a 2-day one but it was followed by 3 days of 3-per day so DGM averages out.

[6/10/2014 10:23:51 PM] NotFuzzyWarm: Hmm. So looking at the CL commands, does cgminer remember the settings/pool info? Can that be passed as a batch file? eg

[6/10/2014 10:23:55 PM] *** NotFuzzyWarm sent BFGminer Choices.cmd BFGminer Choices.cmd ***

[6/10/2014 10:24:01 PM] Opeium2: Actually

[6/10/2014 10:24:16 PM] Opeium2: If you go into cgminer settings you can save it

[6/10/2014 10:24:22 PM] Opeium2: As a config

[6/10/2014 10:24:31 PM] Opeium2: next time you type cgminer by itself that is what it starts with

[6/10/2014 10:24:32 PM] NotFuzzyWarm: I use that to launch my Jala's.

[6/10/2014 10:24:46 PM] NotFuzzyWarm: (y)

[6/10/2014 10:26:44 PM] Opeium2: What you can do is set tha autostart config in /mineros/amt

[6/10/2014 10:27:07 PM] Opeium2: So it starts cgminer on reboot (well if reboot worked didnt for me I had to hard power on/off

[6/10/2014 10:27:56 PM] NotFuzzyWarm: well thass what the testring is fer. futzing around.

[6/10/2014 10:28:49 PM] Opeium2: Once you set the config it sticks at least

[6/10/2014 10:28:52 PM] Opeium2: that much was consistent

[6/10/2014 10:29:00 PM] Opeium2: I also attached the dpot commands in there

[6/10/2014 10:29:24 PM] Opeium2: Josh can provide more on that its the AMT script used to handle the voltage settings against the hardware directly

[6/10/2014 10:29:54 PM] NotFuzzyWarm: anyway for a monitor to watch the POWER_OK line from the psu to initiate a safer shutdown other than the equiv of a heart attack??

[6/10/2014 10:30:11 PM] Joshua: re

[6/10/2014 10:30:18 PM | Edited 10:32:55 PM] NotFuzzyWarm: at least kill the hash boards first...

[6/10/2014 10:30:42 PM] Joshua: alright just got off the phone

[6/10/2014 10:31:09 PM] NotFuzzyWarm: power electronics do not like just 'running out of juice' so to speak.

[6/10/2014 10:31:11 PM] Joshua: of you guys build that hosting software in the next week I have a company that will throw half a petahash on it

[6/10/2014 10:31:19 PM] Joshua: should make for a fine case study

[6/10/2014 10:34:08 PM] NotFuzzyWarm: And the floor is open (sun)

[6/10/2014 10:35:04 PM] Opeium2: Software in a week? Well if we want a cludgy mess. Can get the infrastructure up and lay the groundwork but gonna need actual web devs to do the frontend portion for sure.

[6/10/2014 10:35:14 PM] Opeium2: Im coming up with a high level overview of how it will look

[6/10/2014 10:35:19 PM] Opeium2: Nothing uber detailed

[6/10/2014 10:35:23 PM] Opeium2: I will have it ready in a few min

[6/10/2014 10:35:49 PM] Opeium2: The full archiutecture I am still working on. Thats a VERY detailed look at how it will look with some variant options

[6/10/2014 10:36:00 PM] Opeium2: In the event we need to course correct

[6/10/2014 10:36:39 PM] Joshua: no, better to a have simplified architecture to send to to the, but not something that would be easily duplicated by someone else

[6/10/2014 10:36:54 PM] Joshua: or ill need to rewrite it for as a breif for that purpose

[6/10/2014 10:36:59 PM] Opeium2: Well for us.

[6/10/2014 10:37:01 PM] Opeium2: The detailed one

[6/10/2014 10:37:06 PM] Joshua: its a fucking vicious industry man

[6/10/2014 10:37:08 PM] Opeium2: The high level one is for everyone else.

[6/10/2014 10:37:09 PM] Opeium2: I know

[6/10/2014 10:53:09 PM] Joshua: i show up and you guys stop chattin

[6/10/2014 10:53:19 PM] Opeium2: We here lol

[6/10/2014 10:53:22 PM] Opeium2: I am anyway

[6/10/2014 10:53:23 PM] Joshua: :)

[6/10/2014 10:53:34 PM] Opeium2: Just finishing up the high level.

[6/10/2014 10:53:41 PM] Joshua: no i dont expect it in a week, its impossible and would just lead to further error

[6/10/2014 10:54:06 PM] Joshua: but i think this might be a nice direction from a software play. While everyone is doing hardware plays we'd be the only ones with a ready infrastructure

[6/10/2014 10:54:23 PM] Joshua: also could be given as an upsell to investors that want to buy large equipment..

[6/10/2014 10:54:34 PM] Joshua: ... "And if you act now, we'll throw in the software to run it!"

[6/10/2014 10:54:46 PM] Joshua: no, thats the jack typing

[6/10/2014 10:55:13 PM] Joshua: ill tell ya i have fallen in love with whiskey sours

[6/10/2014 11:03:08 PM] *** Opeium2 sent AMT_cloud.png ***

[6/10/2014 11:03:15 PM] Opeium2: Extremley quick overview

[6/10/2014 11:03:23 PM] Opeium2: This is about as summarized as it gets

[6/10/2014 11:03:32 PM] Opeium2: BUT it allows for quick duplication.

[6/10/2014 11:04:35 PM] Opeium2: The detailed one covers what the redundant pieces would be like amazon redundancy and multi AZ and even multi regional (which i know how to do) amazon does not officially support multi region. but there are ways to make it work.

[6/10/2014 11:04:49 PM] Joshua: ok so edit the image to take amazon out

[6/10/2014 11:05:25 PM] Joshua: change amazon cloud watch to - "Third Party Security Verification Interface"

[6/10/2014 11:06:02 PM] Joshua: and Amazon S3 to "Centralized media server relay post"

[6/10/2014 11:06:43 PM] Opeium2: Cloud watch is just monitoring.

[6/10/2014 11:06:52 PM] Joshua: and "AWS Cloud Contents" to Virtual Mining Cloud Solution

[6/10/2014 11:06:58 PM] Opeium2: Ok

[6/10/2014 11:07:02 PM] Joshua: yea but lets say someone took me really seriously..

[6/10/2014 11:07:36 PM] Joshua: just take amazon out of it, because if you had to build it all yourself it might seem like a lot.. i dont know but im telling you everyone screws everyone in this market its wild..

[6/10/2014 11:07:51 PM] Opeium2: Yea I know I agree

[6/10/2014 11:07:56 PM] Opeium2: I believe that much
[6/10/2014 11:08:13 PM] Opeium2: its cutthroat in the worst way...short of actual cutting of throats it seems
[6/10/2014 11:10:02 PM] *** Opeium2 sent AMT_cloud.png ***
[6/10/2014 11:10:08 PM] Opeium2: Corrected
[6/10/2014 11:11:30 PM] Opeium2: I am headed off for the evening. Just type in feedback in there. I am fleshing out the detailed environment. The software piece is the last part of the puzzle I am looking at. Any suggestions just put them in here I will read up in the morning.
[6/11/2014 11:37:30 AM] Opeium2: Forum has been quiet mostly. I think outing those assholes and calling them out has redirected them elsewhere.
[6/11/2014 2:55:59 PM] Opeium2: spoke too soon. Damn lol
[6/11/2014 6:28:39 PM] NotFuzzyWarm: should lose the ads Josh posted - and the comments.
[6/11/2014 6:29:15 PM] NotFuzzyWarm: assuming they *cough* aren't true.
[6/11/2014 6:31:35 PM] NotFuzzyWarm: (*)(*
[6/11/2014 6:38:43 PM | Edited 6:58:36 PM] NotFuzzyWarm: got the testbed mostly up. Using 2 600w supplies right now, a 1200w LEPA arrives Thursday.
Anywho, first started with 2 cards @250 and 1 @ 20.

Used the web interface to change pools and to failover, nominal speed. save & apply.
came back as, 1 card not seen, 1 @ 250+, 1 @25, pools right but back to balance. changed again to failover, save/apply.

powered down, waited 1 min and restarted.

Pools right, failover stuck. 1 card not seen, 1 @ 250+, 1 @ 65 when I left.

pool now reporting 347 for it so must have picked up a bit.

[6/11/2014 6:43:40 PM] NotFuzzyWarm: (*)(* annoying whistle (*)(*

[6/11/2014 6:44:14 PM] NotFuzzyWarm: Josh you around?

[6/11/2014 6:45:16 PM] NotFuzzyWarm: Opeium2?

[6/11/2014 6:48:12 PM | Edited 7:06:03 PM] NotFuzzyWarm: Think a hardware & links person is needed? As in designs data centers eg. what is *inside* data centers and colo's? Rack & stacks, power, data links you name it. Damn fine at the server & software side as well.

[6/11/2014 6:55:53 PM] NotFuzzyWarm: As I recall did the first couple for either RackSpace or GoDaddy.

[6/11/2014 7:08:14 PM] NotFuzzyWarm: I bring this up because...

[Wednesday, June 11, 2014 6:20 PM] Not a customer:

<<< i have a client/cohort in poland that got a grant.. yep a grant and can buy some miners with it

[6/11/2014 7:34:12 PM] Joshua: hey

[6/11/2014 7:34:23 PM] Joshua: Im here

[6/11/2014 7:34:35 PM] NotFuzzyWarm: ^^

[6/11/2014 7:34:48 PM] Joshua: yea just redirecting traffic to the other thread

[6/11/2014 7:34:54 PM] Joshua: its not our company :)

[6/11/2014 7:35:12 PM] Joshua: but killing a bit of competition before it starts can't hurt right

[6/11/2014 7:35:31 PM] NotFuzzyWarm: (chuckle)

[6/11/2014 7:36:03 PM] NotFuzzyWarm: look for the stars.

[6/11/2014 7:36:31 PM] Joshua: ok.. 3 cards

[6/11/2014 7:36:51 PM] Joshua: if you have all three hooked up to the same 600 power supply, 1 will not be seen, 1 will work and another will work poorly

[6/11/2014 7:37:00 PM] Joshua: test each card one by one

[6/11/2014 7:37:12 PM] NotFuzzyWarm: the ones in the rig, no others yet. just fired it up before leaving.

[6/11/2014 7:37:18 PM] Joshua: and you'll need to find the right .. trimpot setting

[6/11/2014 7:37:32 PM] Joshua: best thing to do is download team viewer on your computer and watch me

[6/11/2014 7:37:36 PM] Joshua: and download putty

[6/11/2014 7:37:45 PM] NotFuzzyWarm: will wait the the big LEPA manyana

[6/11/2014 7:37:54 PM] Joshua: it will save alot of time and effort i think

[6/11/2014 7:38:04 PM] Joshua: or try it save regarding voltage.

[6/11/2014 7:38:07 PM] Joshua: # amt-setup

[6/11/2014 7:38:13 PM] Joshua: # amt-setup dpot

[6/11/2014 7:38:18 PM] Joshua: (show dpot value)

[6/11/2014 7:38:38 PM] Joshua: take the DVM, black to ground, red to cap next to a chip to get the core voltage

[6/11/2014 7:38:51 PM] Joshua: Not a customer it down next to the trimpot value

[6/11/2014 7:38:58 PM] NotFuzzyWarm: will do.

[6/11/2014 7:39:07 PM] Joshua: So, the default i tink on that card is 5e or 5f

[6/11/2014 7:39:13 PM] Joshua: should result in .84 or .83

[6/11/2014 7:39:25 PM] Joshua: if the voltage is above .84 dont risk it

[6/11/2014 7:40:22 PM] NotFuzzyWarm: right now for overnight it is running at whatever 'nominal' from the web interface set it at.

[6/11/2014 7:40:50 PM] NotFuzzyWarm: pool sa is up to 360 now.

[6/11/2014 7:41:18 PM] Joshua: no dont do that

[6/11/2014 7:41:31 PM] Joshua: you should find the right settings first because you didnt have the card in the pi

[6/11/2014 7:41:46 PM] Joshua: we dont know what are the right settings, so you need to use the dvm with your test setup to figure it out

[6/11/2014 7:42:04 PM] Joshua: its between 5d and 60, one of 4 or 5 settings

[6/11/2014 7:42:09 PM] *** NotFuzzyWarm sent good mining.png good mining.png ***

[6/11/2014 7:42:12 PM] Joshua: not that either one is completely stable

[6/11/2014 7:42:23 PM] Joshua: Yes its may seem to mine good but you risk blowing it out based on the temp and core voltage

[6/11/2014 7:42:47 PM] NotFuzzyWarm: it's the one called, er, testbed. just took that.

[6/11/2014 7:43:22 PM] Joshua: OK.. but which cards are you using?

[6/11/2014 7:43:27 PM] Joshua: the ones from the miner?

[6/11/2014 7:43:37 PM] NotFuzzyWarm: the 3 that were installed.

[6/11/2014 7:43:40 PM] Joshua: right

[6/11/2014 7:43:41 PM] NotFuzzyWarm: ya

[6/11/2014 7:43:57 PM] Joshua: ok running two on a 600 watt could be bad...

[6/11/2014 7:44:20 PM | Edited 7:51:49 PM] Joshua: because 600 watts is not always 600 watts, you should be fine but if there is a surge or soemthing you can blow it out

[6/11/2014 7:44:30 PM] Joshua: take the temp sensor from your dvm and see the temp of the chips

[6/11/2014 7:45:12 PM] NotFuzzyWarm: setup is, 1 psu feeds mainboard, backplane & 1 board. Slave supply feeds only 2 boards and the fans. Both are 600w each.

[6/11/2014 7:45:16 PM] Joshua: man, just run one at time, this is for testing and figuring out how to fix the board i dont want you to blow any boards.. or over heat it..

[6/11/2014 7:45:23 PM] Joshua: you need to have fans next to the testbed for sure

[6/11/2014 7:45:33 PM] NotFuzzyWarm: I do.

[6/11/2014 7:45:35 PM] Joshua: ok

[6/11/2014 7:45:48 PM] Joshua: whats the temp of chip 4 and 5?

[6/11/2014 7:46:07 PM] NotFuzzyWarm: I'm at home, miner is at work.

[6/11/2014 7:46:33 PM] Joshua: why would you do that

[6/11/2014 7:46:59 PM] NotFuzzyWarm: temps on the working cards after 10 min were - acceptable - before I left.

[6/11/2014 7:47:00 PM] Joshua: you need to be next to the miner when running this ..

[6/11/2014 7:47:18 PM] Joshua: whats acceptable?
[6/11/2014 7:47:26 PM] Joshua: -50?
[6/11/2014 7:47:32 PM] NotFuzzyWarm: were below 70c
[6/11/2014 7:47:41 PM] Joshua: ok thats not bad
[6/11/2014 7:47:58 PM] NotFuzzyWarm: average was around 60-65
[6/11/2014 7:48:10 PM] Joshua: the adverage hash rate for 2 cars is 375?
[6/11/2014 7:48:18 PM] NotFuzzyWarm: ya.
[6/11/2014 7:48:22 PM] Joshua: ok..
[6/11/2014 7:48:30 PM | Edited 7:48:45 PM] Joshua: these cards were with the 1500 caps?
[6/11/2014 7:49:18 PM] Joshua: i think its U1 - U12 on the schem
[6/11/2014 7:49:34 PM] NotFuzzyWarm: dinna look that far. Was/am dead tired. Is why I cut it short tonight after work.
[6/11/2014 7:49:49 PM] Joshua: ok..
[6/11/2014 7:50:10 PM] Joshua: should be...those 520 should have had them
[6/11/2014 7:50:17 PM] Joshua: did you bring anything home with you?
[6/11/2014 7:50:29 PM] NotFuzzyWarm: wanna shoot whoever writes install software...
[6/11/2014 7:50:52 PM] Joshua: no i mean i knowledgable enough to adjust the setting
[6/11/2014 7:50:56 PM] Joshua: even customer3 is, i taught him how
[6/11/2014 7:51:07 PM] NotFuzzyWarm: not yet. Want to use the vision system to get good looks at things.
[6/11/2014 7:51:20 PM] Joshua: vision?
[6/11/2014 7:52:25 PM] NotFuzzyWarm: microscope, 20x-200x with low power lens., tied to computer for measurments etc.
[6/11/2014 7:52:47 PM] Joshua: .nef?
[6/11/2014 7:52:51 PM] NotFuzzyWarm: make it real eays to um, see things ;)
[6/11/2014 7:53:25 PM] Joshua: so its like diagnostics?
[6/11/2014 7:53:29 PM] NotFuzzyWarm: like markings on smd parts.
[6/11/2014 7:53:41 PM] NotFuzzyWarm: big time.
[6/11/2014 7:53:47 PM] Joshua: ok
[6/11/2014 7:54:19 PM] NotFuzzyWarm: also look for solder whiskers, cracking,
[6/11/2014 7:54:25 PM] Joshua: this is the adjustment, but i wanna figure out whats wrong with the boards from the getko
[6/11/2014 7:54:41 PM] Joshua: so the software originally used was different, it was bitmines software, for the first 3-4 weeks
[6/11/2014 7:54:56 PM | Edited 7:55:07 PM] Joshua: and the ratio of some working vs none working was like 2/8
[6/11/2014 7:55:15 PM] Joshua: some working 2 - none working 8
[6/11/2014 7:55:36 PM] Joshua: also this script controls the voltage of the cards by software
[6/11/2014 7:56:02 PM] NotFuzzyWarm: your report mentioned signal integrity issues as in try to look at them and the coms drop out.
[6/11/2014 7:56:05 PM] Joshua: the other one was the default
[6/11/2014 7:56:21 PM] Joshua: yes
[6/11/2014 7:56:41 PM] NotFuzzyWarm: that needs to be addressed by seeing what sets the signal levels in the first place.
[6/11/2014 7:56:51 PM] NotFuzzyWarm: and boosting them.
[6/11/2014 7:56:57 PM] Joshua: then you have to sacrafice one of the cards
[6/11/2014 7:57:02 PM] Joshua: and ill give you the original image used
[6/11/2014 7:58:09 PM] Joshua: essentially the current software is underclocking the boards
[6/11/2014 7:58:35 PM] NotFuzzyWarm: no no no - not the core voltages - the SPI com signal levels. I know the limit is 1.8v, need to see why there is not , well, power behind it.
[6/11/2014 7:59:13 PM] NotFuzzyWarm: putting a probe on a signal line should not bother it...
[6/11/2014 7:59:14 PM] Joshua: ah, your talking about next to the backplane connector

[6/11/2014 7:59:59 PM] Joshua: yes, if you probe the clk you'll kill the data transfer and it'll result in the board failing, you'll have to bring it back up

[6/11/2014 8:00:08 PM] NotFuzzyWarm: Nut sure where your report engineer was looking so I will be checking them at all points.

[6/11/2014 8:00:25 PM] NotFuzzyWarm: that is bad bad bad!

[6/11/2014 8:00:26 PM] Joshua: let me pull the schem ill tell you

[6/11/2014 8:01:00 PM] Joshua: and im not an engineer so bare with me on the lack of lingo knowledge and what nut

[6/11/2014 8:05:49 PM] NotFuzzyWarm: I see on the connector/headers print there is a chip called header 20 and another one, Looks like they are clock buffers/routers of some sort

[6/11/2014 8:07:26 PM] Joshua: ok header 20 has all the signals

[6/11/2014 8:07:33 PM] Joshua: this is where he was scoping

[6/11/2014 8:07:48 PM] NotFuzzyWarm: (y)

[6/11/2014 8:08:05 PM] Joshua: ok

[6/11/2014 8:08:13 PM] Joshua: but the page we looked at was for the component itself..

[6/11/2014 8:08:14 PM] Joshua: maybe

[6/11/2014 8:08:42 PM] Joshua: anyways on that component - CLK should be 2nd or 4th from the left side of the board

[6/11/2014 8:08:59 PM] Joshua: on the bottom of the component (bottom facing chips)

[6/11/2014 8:10:28 PM] NotFuzzyWarm: well left side is fed from the backplane/connector and the right side is the output so to speak. If probing the left then that problem is on backplane side. If on the right, hmm...

[6/11/2014 8:10:53 PM] Joshua: probe the side facing the chips

[6/11/2014 8:11:04 PM] Joshua: the side on the facing the backplane should not have a problem i believe

[6/11/2014 8:11:16 PM] Joshua: how are you probing if your not in the office?

[6/11/2014 8:11:50 PM] NotFuzzyWarm: I am not right now... This is for tomorrow...

[6/11/2014 8:12:57 PM] NotFuzzyWarm: but after replacing the psu with a single 1200w, checking the Vcore voltages, etc.

[6/11/2014 8:13:15 PM] Joshua: ok

[6/11/2014 8:13:32 PM] Joshua: do you need another few boards

[6/11/2014 8:13:44 PM] Joshua: because we've seen 520's work for a while

[6/11/2014 8:13:51 PM] Joshua: but all 5 together is something different

[6/11/2014 8:14:06 PM] Joshua: even though customer3 did get them to work on one psu

[6/11/2014 8:14:40 PM] NotFuzzyWarm: unless that 3rd doesn't come up again should be fine with the 3 I'd think

[6/11/2014 8:14:55 PM] Joshua: ok

[6/11/2014 8:18:10 PM | Edited 8:18:32 PM] NotFuzzyWarm: again, losing the clock on the board side of the interface chip,,, that will need some looking at as to why. Could easily be related to more boards in system = less reliable because of interference or something else swamping out the data/clock signals.

[6/11/2014 8:19:03 PM] Joshua: could be

[6/11/2014 8:19:15 PM] Joshua: but then when they go bad, how do we bring them back

[6/11/2014 8:19:31 PM] NotFuzzyWarm: like I said, a probe is next to nothing as far as being an additional load. Should not change things one bit.

[6/11/2014 8:20:02 PM] NotFuzzyWarm: I need to see wassup up before can answer that.

[6/11/2014 8:21:13 PM | Edited 8:21:37 PM] NotFuzzyWarm: only thing that is permanent is fried chip or burned traces. If is just signal levels shifting out of spec - that can be fixed.

[6/11/2014 8:21:56 PM] Joshua: right

[6/11/2014 8:22:02 PM] Joshua: well you have bad boards there too

[6/11/2014 8:22:57 PM] NotFuzzyWarm: and some are obvious why... like the 1 chip cap vs 4, bare backside vias, etc.

[6/11/2014 8:23:25 PM] NotFuzzyWarm: we'll figure it out.
[6/11/2014 8:24:20 PM | Edited 8:25:05 PM] NotFuzzyWarm: wholly Hanna - the pool now reports the test bed @ 412.
[6/11/2014 8:24:55 PM] NotFuzzyWarm: settling into its new digs methinks...
[6/11/2014 8:27:00 PM | Edited 8:27:28 PM] NotFuzzyWarm: Any thoughts on bringing the datacenter designer in here?
[6/11/2014 8:28:11 PM] Joshua: naran?
[6/11/2014 8:28:15 PM] Opeium2: IM on
[6/11/2014 8:28:18 PM] Opeium2: Just got here
[6/11/2014 8:28:32 PM] Opeium2: been out and about. turned into a busy week all of a sudden.
[6/11/2014 8:28:48 PM] Opeium2: The DC setup is not complicated
[6/11/2014 8:28:53 PM] Opeium2: Its mostly just getting the miners hosted
[6/11/2014 8:29:01 PM] NotFuzzyWarm: [Wednesday, June 11, 2014 6:48 PM] NotFuzzyWarm:

<<< Think a hardware & links person is needed? As in designs data centers eg. what is *inside* data centers and colo's? Rack & stacks, power, data links you name it. Damn fine at the server & software side as well.

[6/11/2014 8:29:04 PM] Opeium2: Most of the front end stuff is happening on the cloud side
[6/11/2014 8:29:21 PM] NotFuzzyWarm: he builds the clouds.
[6/11/2014 8:29:30 PM] Joshua: i mean i can bring naran in here
[6/11/2014 8:29:36 PM] Joshua: but hes pretty pissed at hus
[6/11/2014 8:29:44 PM] Opeium2: Yea have a second person in here to bounce ideas off of might not hurt
[6/11/2014 8:29:45 PM] Joshua: hes a great guy,very very knowledgable
[6/11/2014 8:29:53 PM] NotFuzzyWarm: who be naran?
[6/11/2014 8:29:58 PM] Opeium2: FYI Fedex tried delivering
[6/11/2014 8:30:00 PM] Joshua: naran patel
[6/11/2014 8:30:09 PM] Joshua: yes i called fedex earlier
[6/11/2014 8:30:18 PM] Joshua: they didnt have the new address on file
[6/11/2014 8:30:25 PM] Joshua: should be fine for tomorrow
[6/11/2014 8:30:29 PM] Opeium2: Ah ok
[6/11/2014 8:31:20 PM] Opeium2: So as far as a cloud person yea that would be fine. I do all that as well
[6/11/2014 8:31:41 PM] Opeium2: I used to work for VMware designed and built their internal cloud before it was even called that.
[6/11/2014 8:31:45 PM] Joshua: i mean naran has more know how in physical architecture
[6/11/2014 8:31:50 PM] Opeium2: Yea as do I
[6/11/2014 8:31:54 PM] Joshua: he works for seamens
[6/11/2014 8:31:58 PM] Joshua: i think..
[6/11/2014 8:32:05 PM] Joshua: dude is brilliant
[6/11/2014 8:32:15 PM] Opeium2: Seimens lol. I start getting a very different image when I see that spelling LOL
[6/11/2014 8:32:22 PM] Opeium2: Cool
[6/11/2014 8:32:29 PM] NotFuzzyWarm: as does/is Not a customer (the guy)
[6/11/2014 8:32:32 PM] Joshua: lol
[6/11/2014 8:32:34 PM] Opeium2: Yea
[6/11/2014 8:32:41 PM] Joshua: Not a customer?
[6/11/2014 8:32:53 PM] Joshua: no Naran like, tried to help us before, with a larger client
[6/11/2014 8:33:07 PM] NotFuzzyWarm: the DC person I keep mentioning.
[6/11/2014 8:33:10 PM] Opeium2: Yea
[6/11/2014 8:33:11 PM] Joshua: but bringing him in here wouldnt be the best idea, i think he switched sides and is in the class

[6/11/2014 8:33:18 PM] Opeium2: Not a customer is not right?
[6/11/2014 8:33:26 PM] Joshua: for that matter all of you guys could be as well so it doesnt matter
[6/11/2014 8:33:28 PM] Opeium2: Well techincally speaking we are all in the class lol.
[6/11/2014 8:33:30 PM] Joshua: whos Not a customer
[6/11/2014 8:33:42 PM] Opeium2: Legally speaking if we bought from you we are in it. Thats pretty much how it goes
[6/11/2014 8:33:53 PM] Joshua: i guess
[6/11/2014 8:33:56 PM] Joshua: yea
[6/11/2014 8:34:01 PM] Opeium2: Just stating a technicality
[6/11/2014 8:34:03 PM | Edited 8:34:24 PM] NotFuzzyWarm: ...
Not a customer is the DC designer. Ya don;t know him -yet.
[6/11/2014 8:34:29 PM] Joshua: i was thinkingabout bringing curt in here
[6/11/2014 8:34:53 PM] Joshua: trying to motivate him to incorporate his code into a coin,and call the coin "credits"
[6/11/2014 8:34:55 PM] Opeium2: Well the physical hardware stuff wont be so bad. I actually should sit down with Mike if he is ok with it and we can talk in person.
[6/11/2014 8:35:08 PM] Opeium2: Sure its him? he claimed it wasnt him
[6/11/2014 8:35:17 PM] Opeium2: This rik_khaos right?
[6/11/2014 8:35:46 PM] NotFuzzyWarm: [Wednesday, June 11, 2014 8:34 PM] Josh:

<<<< i was thinkingabout bringing curt in hereI'd think only if you are sure he won't go to the Forum...

[6/11/2014 8:36:49 PM] Joshua: well i cant be sure
[6/11/2014 8:36:54 PM] NotFuzzyWarm: They'd have a fiel day.
[6/11/2014 8:36:59 PM] NotFuzzyWarm: d
[6/11/2014 8:36:59 PM] Joshua: yes..
[6/11/2014 8:37:23 PM] Joshua: ..
[6/11/2014 8:37:29 PM] Joshua: ill think about it
[6/11/2014 8:37:39 PM] Joshua: its a good point you just made there
[6/11/2014 8:37:50 PM] Joshua: but hes sensible, seemed nice when i spoke to him on the phone
[6/11/2014 8:37:56 PM] NotFuzzyWarm: gee, ya think? (devil)
[6/11/2014 8:38:22 PM] Joshua: (headbang)
[6/11/2014 8:38:49 PM] NotFuzzyWarm: Contact sent to the group
[6/11/2014 8:39:03 PM] Joshua: that sounds familure
[6/11/2014 8:39:50 PM] NotFuzzyWarm: is the datadude.
[6/11/2014 8:39:58 PM] Joshua: ok
[6/11/2014 8:40:22 PM] NotFuzzyWarm: trying to add him here... for now at least.
[6/11/2014 8:40:53 PM] *** NotFuzzyWarm added Not a customer ***
[6/11/2014 8:41:07 PM | Removed 8:42:20 PM] Joshua: This message has been removed.
[6/11/2014 8:42:16 PM] Joshua: Hi Not a customer
[6/11/2014 8:43:03 PM] NotFuzzyWarm: He's out for a bit longer. Dropping off his daughter.
[6/11/2014 8:43:18 PM] Joshua: ok
[6/11/2014 8:43:33 PM] Joshua: is Customer4 an engineer?
[6/11/2014 8:44:50 PM] Opeium2: Hey Not a customer
[6/11/2014 8:44:57 PM] NotFuzzyWarm: dunna know. Will say he knows using the A1 and various general miner equipment isses quite well.
[6/11/2014 8:45:25 PM] NotFuzzyWarm: part of the WASP and other open miner projects.
[6/11/2014 8:45:53 PM] Joshua: is that where it comes from
[6/11/2014 8:45:58 PM] Joshua: the name is very familure
[6/11/2014 8:46:05 PM] Joshua: technobit guys and wasp guys do not get along
[6/11/2014 8:46:11 PM] NotFuzzyWarm: (nod)
[6/11/2014 8:46:14 PM] Joshua: and bring other mining board guys in here is not a goodidea

[6/11/2014 8:46:20 PM] Joshua: they'll just rip all the ideas
[6/11/2014 8:46:34 PM] Opeium2: The forum is like a geek soap opera
[6/11/2014 8:46:42 PM] Opeium2: Techs of our lives
[6/11/2014 8:46:48 PM] Joshua: lol
[6/11/2014 8:47:01 PM] Joshua: no seriously though, other board guys is direct competition
[6/11/2014 8:48:19 PM] NotFuzzyWarm: well duh.
[6/11/2014 8:48:55 PM] Joshua: well that's not good at all to let direct competition in here
[6/11/2014 8:49:24 PM] Joshua: that's like hey bud, come rip all the cool ideas we've laid out
[6/11/2014 8:50:18 PM] NotFuzzyWarm: due to Customer4's NDA is probably why we don't see much of him here.
[6/11/2014 8:50:43 PM] Joshua: what's wrong with it
[6/11/2014 8:50:48 PM] NotFuzzyWarm: rarely on Skype at all actually.
[6/11/2014 8:50:48 PM] Joshua: that was just a practicality
[6/11/2014 8:51:46 PM] NotFuzzyWarm: nothing wrong with it. I'd guess trying to minimize possible conflict of interest?
[6/11/2014 8:52:02 PM] NotFuzzyWarm: AMT projects vs wasp.
[6/11/2014 8:52:47 PM] Opeium2: Yea it can cause conflicts. I am sure he gets that.
[6/11/2014 8:53:02 PM] Joshua: i don't get it..
[6/11/2014 8:53:08 PM] Joshua: Customer4 is the wasp stuff
[6/11/2014 8:53:10 PM] Opeium2: Even if unintentional he is trying to avoid the appearance of it.
[6/11/2014 8:53:19 PM] Joshua: i don't even know what wasp it really, just board guys that make designs
[6/11/2014 8:53:55 PM] NotFuzzyWarm: The idea is a common base platform that can use any miner chip - or combinations of them.
[6/11/2014 8:53:57 PM] Joshua: what ever
[6/11/2014 8:54:22 PM] Joshua: we can't remove him now huh
[6/11/2014 8:54:33 PM] Opeium2: I would not worry
[6/11/2014 8:54:36 PM] NotFuzzyWarm: but, yeah - uber hobbyists.
[6/11/2014 8:54:38 PM] Edited 8:54:44 PM] Joshua: we have that already
[6/11/2014 8:54:45 PM] Opeium2: I don't think he would cause any issues.
[6/11/2014 8:54:50 PM] Joshua: it's the 4 chip board
[6/11/2014 8:54:52 PM] Opeium2: Just probably not on much is all
[6/11/2014 8:55:04 PM] Joshua: or even technobits board to some extent
[6/11/2014 8:55:31 PM] Joshua: so now we can't remove him for the chat
[6/11/2014 8:55:42 PM] NotFuzzyWarm: And yes, having made this room I can remove him.
[6/11/2014 8:55:56 PM] Joshua: remove him
[6/11/2014 8:56:08 PM] Joshua: i'll never hear the end of it from technobit if it gets out
[6/11/2014 8:56:27 PM] Joshua: he's competition
[6/11/2014 8:56:36 PM] Joshua: is Not a customer.. Bich?
[6/11/2014 8:56:37 PM] *** NotFuzzyWarm removed Customer4 from this conversation. ***
[6/11/2014 8:56:46 PM] Joshua: Noo
[6/11/2014 8:56:48 PM] Joshua: i meant Not a customer
[6/11/2014 8:56:50 PM] Joshua: not Customer4
[6/11/2014 8:57:07 PM] Edited 8:57:16 PM] Joshua: Customer4 already knows too much, he's in too deep
[6/11/2014 8:57:39 PM] NotFuzzyWarm: Not a customer is not a bitcoin person..
[6/11/2014 8:57:48 PM] Joshua: he's in wasp
[6/11/2014 8:58:04 PM] NotFuzzyWarm: no non no! Customer4 is in wasp.
[6/11/2014 8:58:07 PM] Joshua: i don't even know what they do but it's something related to building shit that'll compete
[6/11/2014 8:58:52 PM] Joshua: [Wednesday, June 11, 2014 8:45 PM] NotFuzzyWarm:

<<< dunna know. Will say he knows using the A1 and various general miner equipment issues quite well.

part of the WASP and other open miner projects.

[6/11/2014 8:58:57 PM] Joshua: ahh

[6/11/2014 8:59:16 PM] NotFuzzyWarm: So as Customer4 = wasp so stay out?

[6/11/2014 8:59:24 PM] Joshua: well i like Customer4

[6/11/2014 8:59:30 PM] Joshua: but he doesnt talk much anymore

[6/11/2014 9:00:00 PM] Not a customer: hey guys, im a lame geek, not bitcoin yet, and not really any danger of competition,

[6/11/2014 9:00:14 PM] Joshua: Your name sounds very familure

[6/11/2014 9:00:29 PM] NotFuzzyWarm: howdy!

[6/11/2014 9:00:47 PM] Not a customer: i do own a hosting company, we dont just lease servers, we actually have all our own gear and racks in multpile data centers..

[6/11/2014 9:01:19 PM] Not a customer: unless you are in the DNN space (an application framework called DotNetNuke) it is unlikely you have heard of me

[6/11/2014 9:02:45 PM] Not a customer: most of my work is consulting thru other firms that just trthru bill me andtheir clients think I am on staff, i am intrested in the bitcoin thing mostly personally but other than the few clients i have always nagging me ot host their stuff, really would only ever do anyhting like this wiht people way more involved than me.

[6/11/2014 9:03:07 PM] Opeium2: Yea we are pretty involved lol

[6/11/2014 9:03:25 PM] Not a customer: and hey all nice to meet you, of course im 36 hours or so away from vacation so I HOPE to be at my computer much less over the mexst 10 days

[6/11/2014 9:03:30 PM] Opeium2: Honestly tho miners are pretty simple in some respects from a DC standpoint.

[6/11/2014 9:03:35 PM] Opeium2: Lol

[6/11/2014 9:03:45 PM] Opeium2: Ah nice

[6/11/2014 9:03:58 PM] Opeium2: Vacation is good taking first one in 4 years in a couple of weeks.

[6/11/2014 9:04:02 PM] Not a customer: oh no question, DC wise it is not hard at all, i can tell that compared to some of my topology stuff..

[6/11/2014 9:04:32 PM] Not a customer: i dont actually take vacation, i go wiht the family and take a colapsing desk, 2 monitors and even an office chair

[6/11/2014 9:04:37 PM] NotFuzzyWarm: I sent him that sanitized concept layout.

[6/11/2014 9:04:48 PM] Opeium2: The one from last night? yea

[6/11/2014 9:04:54 PM] NotFuzzyWarm: ya.

[6/11/2014 9:05:06 PM] Not a customer: we go to the outer banks, they shop and other stuff I mostly work, get caught up on tech stuff i need to learn and billing and such i get behind on .

[6/11/2014 9:05:19 PM] Opeium2: Anyone with a datacenter background will get it easily. The real work is on the application side.

[6/11/2014 9:06:12 PM] Not a customer: it looks like a solid plan, from a config stand point i didnt see an internet pipe to the miners themselves

[6/11/2014 9:06:33 PM] Joshua: vpn

[6/11/2014 9:06:48 PM] Opeium2: Yea I didnt spec that part out quite yet

[6/11/2014 9:06:50 PM] Opeium2: Well I did

[6/11/2014 9:06:53 PM] Opeium2: but not on that sheet

[6/11/2014 9:07:07 PM] Not a customer: just the vpn, and since the miner interfaces are exposed to teh internet anyhow along the control ports may not gain much from that, im not sure about the control vs mining ports

[6/11/2014 9:07:24 PM] Not a customer: but i suspect you wont be mining thru the vpn.

[6/11/2014 9:08:05 PM] Opeium2: Keeping it general on that one. The end user would get their allocated hashrates they paid for and the miners would be configured for use against a given pool

[6/11/2014 9:08:16 PM] Opeium2: No the vpn is just for config management

[6/11/2014 9:08:19 PM] NotFuzzyWarm: vpn is for control/monitoring only.

[6/11/2014 9:08:23 PM] Opeium2: Right

[6/11/2014 9:08:39 PM] Not a customer: perhaps managment channels.. I have never seen any hardware that is self contained that isnt usb, so dont knwo about these higherend machines coming out.. what limitations you have as far as network config

[6/11/2014 9:09:24 PM] Not a customer: these new big miners, how are they controled, what interface / OS is in them?

[6/11/2014 9:09:34 PM] Not a customer: or do they still need a host to config and manage?

[6/11/2014 9:09:37 PM] NotFuzzyWarm: basically most are now stand-alone newtorked devices.

[6/11/2014 9:09:59 PM] Not a customer: so how do you manage them? SSH or a web interface?

[6/11/2014 9:10:05 PM] NotFuzzyWarm: point to a mining pool address and few other bits and let them run.

[6/11/2014 9:10:16 PM] Opeium2: SSH yes

[6/11/2014 9:10:38 PM] Opeium2: likley using chef or puppet for autoumation

[6/11/2014 9:10:58 PM] Opeium2: The part I omitted from there is that the environment the web frontend would all be on amazon

[6/11/2014 9:11:05 PM] Not a customer: the extent of my mining is that i purchased 2 ofthe gridseed blades a little while back

[6/11/2014 9:11:22 PM] Not a customer: mostly for a kid that works for me to play wiht, but he has gotten me intrested for sure

[6/11/2014 9:11:24 PM] Opeium2: The physical miners would be in datacenter with some networking gear and thats it.

[6/11/2014 9:11:33 PM] Opeium2: Yea its a good way to start

[6/11/2014 9:11:36 PM] Opeium2: Its what I did

[6/11/2014 9:11:44 PM] Opeium2: I started with block erupter cubes

[6/11/2014 9:11:56 PM] Opeium2: numbers lined up so now here i am mining and doing more lol

[6/11/2014 9:12:01 PM] Not a customer: yea, i moved mine to an empty rack in one of our DCs, figure im already paying a base rate for power.. why not

[6/11/2014 9:12:36 PM] Opeium2: So basically the setups would be strictly miners and networking gear. In my more detailed spec redundant routers/switches

[6/11/2014 9:12:47 PM] Opeium2: Failover setups

[6/11/2014 9:12:54 PM] Opeium2: or active active have not decided which yet

[6/11/2014 9:12:56 PM] Not a customer: mention laod ballancing..

[6/11/2014 9:12:59 PM] Opeium2: Yea

[6/11/2014 9:13:07 PM] Opeium2: Well no need wiht the miners

[6/11/2014 9:13:19 PM] Not a customer: you can have alot of users on the front end befere oyu need that

[6/11/2014 9:13:26 PM] Not a customer: the stuff is so light weight

[6/11/2014 9:14:10 PM] Opeium2: Well the machines will be in a way tagged....on the software side something has to be built to detect if hashing power goes down and to reallocate hardware accordingly (if something goes down for instance)

[6/11/2014 9:14:33 PM] Not a customer: we have ecom sites that we host that do 400 to 800k a day on a sale day with between 600 and 1400 sym users and in most cases those dont need to be load ballanced, and those are SUPER heavy

[6/11/2014 9:15:10 PM] Opeium2: Well like I said the web stuff (site, billing, application) will all be on amazon.

[6/11/2014 9:15:17 PM] Not a customer: a standard interface shold eaisly manage at least 5000 users at a time

[6/11/2014 9:15:40 PM] Not a customer: amazon (to me) is super priceey

[6/11/2014 9:15:56 PM] Not a customer: just last week a cleint needed 4 more instances in an emergency

[6/11/2014 9:16:07 PM] Not a customer: OPPS sorry, you cant have any

[6/11/2014 9:16:20 PM] Opeium2: I automate all that.

[6/11/2014 9:16:25 PM] Opeium2: Autoscaling and all that
[6/11/2014 9:16:28 PM] Opeium2: Most people dont do that.
[6/11/2014 9:17:04 PM] Opeium2: Avoiding the expense of hardware...and making for rapid provisioning. The bulk of the work will be in the miners
[6/11/2014 9:17:07 PM] Opeium2: Well hardware
[6/11/2014 9:17:17 PM] Opeium2: Thats the costly stuff.
[6/11/2014 9:17:32 PM] NotFuzzyWarm: and hungry...
[6/11/2014 9:17:35 PM] Opeium2: Yea
[6/11/2014 9:17:37 PM] *** NotFuzzyWarm sent IMG_3614.JPG IMG_3614.JPG IMG_3614.JPG ***
[6/11/2014 9:17:48 PM] NotFuzzyWarm: 3.7kw there.
[6/11/2014 9:17:56 PM] Not a customer: took 48 hours to allow any new machines in that DC and by then was to late.. We are heavily invested in amazon, we have special plugins for the framwork we build in that we wrote to automatically use spot instances and when those get pulled pull up the dedicated and rebid on spot instances, once provisioned moce all comuting back to spot instances and it is still about 4x as expensive as our self managed Vmware
[6/11/2014 9:18:05 PM] NotFuzzyWarm: for marks benefit.
[6/11/2014 9:18:34 PM] Not a customer: hardware is not near as costly as amazon over the course of a year
[6/11/2014 9:18:40 PM] Not a customer: way way way less
[6/11/2014 9:18:45 PM] Opeium2: Well true here.
[6/11/2014 9:19:04 PM] Not a customer: for small needs for startup though it is convinient as hell
[6/11/2014 9:19:06 PM] Opeium2: I might spec that out as well.
[6/11/2014 9:19:19 PM] Opeium2: I used to work for VMware...I know a thing or two lol
[6/11/2014 9:19:26 PM] Not a customer: intel 4 blace chassis, just deployed 2 more
[6/11/2014 9:19:49 PM] Not a customer: they can take 2 CPU per and a ton ot ram. load vmware and you are good, redundant and huge power
[6/11/2014 9:20:00 PM] Not a customer: what did you do for them?
[6/11/2014 9:20:17 PM] Opeium2: Sys Admin/Storage Admin. For engineering.
[6/11/2014 9:20:26 PM] Not a customer: we are about 80% vmware shop
[6/11/2014 9:21:00 PM] Opeium2: We pretty much handled VMwares internal infrastructure AND setup the entire environment for all the vmworld conferences
[6/11/2014 9:21:22 PM] Not a customer: with the storage offerings now for something that is no massivly data intensive it really works out great i think no need for nas in that "small" instalation..
[6/11/2014 9:21:32 PM] Not a customer: i have attended a few
[6/11/2014 9:22:08 PM] Not a customer: my partner is an in intel Plaitnum partner
[6/11/2014 9:22:24 PM] Opeium2: We virtualized everything. When I joined it was only 20 percent a virtual environment in 2004...when I left in 2009 it was 98 percent. I designed some aspects of it and was one of the people who pushed fusion. wrote a couple of small scripts that fusion uses for the graphics.
[6/11/2014 9:22:32 PM] Not a customer: and fairly large vmware partner too, does alot of schools
[6/11/2014 9:22:33 PM] Opeium2: Alot of the code is shared across the different products
[6/11/2014 9:22:35 PM] Opeium2: Nice
[6/11/2014 9:22:50 PM] Not a customer: very cool
[6/11/2014 9:22:59 PM] Opeium2: In a way sys admins there were kinda more devops before it was called that
[6/11/2014 9:23:21 PM] Not a customer: my only thought is that wiht the DC and bandwidth already covered going ot amazon increases expense and exposure
[6/11/2014 9:23:51 PM] Not a customer: (but that is just me) you already have 50+% of the things that people use amazon with becasue tehy dont
[6/11/2014 9:23:54 PM] Customer3: Guys. I think the conversation has gone askew.
[6/11/2014 9:23:58 PM] Not a customer: haha

[6/11/2014 9:23:59 PM] Not a customer: sorry

[6/11/2014 9:24:04 PM] Not a customer: i didnt mean to hijack anyhting

[6/11/2014 9:24:14 PM] Customer3: All of this is very simple stuff

[6/11/2014 9:24:18 PM] Not a customer: and i didnt have much history to catch up..

[6/11/2014 9:24:24 PM] Customer3: Haha.

[6/11/2014 9:24:34 PM] Opeium2: I agree keeping it in house. BUT to keep costs low to start with its better to go AWS and then phase back into internal environment if the need is there.

[6/11/2014 9:24:44 PM] Customer3: My 2 cents amazon sucks

[6/11/2014 9:24:56 PM] Customer3: But there is value to prevent ddos

[6/11/2014 9:24:57 PM] Not a customer: Mike, i concure :D

[6/11/2014 9:25:10 PM] NotFuzzyWarm: For Not a customer, Mike is our other network brains.

[6/11/2014 9:25:19 PM] Opeium2: Right not the biggest fan either. I prefer to manage the environment myself fully

[6/11/2014 9:25:49 PM] Opeium2: BUT practically speaking its better to keep things low on upfront costs to start with. AWS gives us that without the large server expense to start with

[6/11/2014 9:26:11 PM] Not a customer: miners are way more expensive than that

[6/11/2014 9:26:14 PM] Opeium2: Its a pay for usage model which int he long term is not always great but is good in the short term to get up and running

[6/11/2014 9:26:15 PM] Opeium2: OH yea

[6/11/2014 9:26:17 PM] Opeium2: Of course

[6/11/2014 9:26:27 PM] Customer3: Regardless. The software is everything here.

[6/11/2014 9:26:32 PM] Opeium2: Right

[6/11/2014 9:26:40 PM] Not a customer: the haardwqre changes fairly fast..

[6/11/2014 9:26:57 PM] Not a customer: seems to the noob (me)

[6/11/2014 9:27:12 PM] Customer3: If we do not have software or a plan to start we have nothing

[6/11/2014 9:27:15 PM] Opeium2: Miners we wont have to worry about. Josh has something with that. As AMT is a manufacturer themselves that will not be an issue. Plus there will be other collaborators in this mix with the hardware

[6/11/2014 9:27:23 PM] Not a customer: the mining or the managing software? what is the greater concern?

[6/11/2014 9:27:23 PM] Opeium2: So thats almost a non-issue

[6/11/2014 9:27:28 PM] Opeium2: Software

[6/11/2014 9:27:33 PM] Opeium2: Because that doesnt exist yet

[6/11/2014 9:27:36 PM] Opeium2: Well not from our end

[6/11/2014 9:27:56 PM] Customer3: What will it take to get that done

[6/11/2014 9:28:01 PM] Customer3: That's the question

[6/11/2014 9:28:06 PM] Not a customer: to manage user accounts and their peice of the pie?

[6/11/2014 9:28:24 PM] Customer3: OK let's take a step back

[6/11/2014 9:28:37 PM] Not a customer: are you wanting tp allow a user to point at any pool they want?

[6/11/2014 9:29:07 PM] Customer3: Are we giving the customer access directly to their miners or not?

[6/11/2014 9:29:07 PM | Edited 9:29:40 PM] NotFuzzyWarm: for choosing pools I for one hope so. Is a nice selling point.

[6/11/2014 9:29:35 PM] Not a customer: is it their minerws ot just their hash rate?

[6/11/2014 9:29:37 PM] Customer3: There are 3 answers.

[6/11/2014 9:30:24 PM] Customer3: 1. No managed by staff.

2. Yes

3, no managed by the portal

[6/11/2014 9:30:39 PM] NotFuzzyWarm: is just their hashrate.

[6/11/2014 9:30:42 PM] Not a customer: it would seem to me that all the hardware should be hashing all the time, but if a suer wants to mine a certian pool with whatever their rate is that

number of miners just gets reconfigured to the new pool and any "slush if their has rate doesnt line up with the cores that get directed at it become profit..

[6/11/2014 9:31:10 PM] Not a customer: you would almost have ot manage it by portal to be efficient and grow fast

[6/11/2014 9:31:14 PM] Customer3: So iam for keep it simple

[6/11/2014 9:31:31 PM] Customer3: But portal is a monster

[6/11/2014 9:31:44 PM] Not a customer: why is it a monster?

[6/11/2014 9:31:48 PM] Opeium2: Hold on phone

[6/11/2014 9:32:15 PM] Customer3: It's a monster to code deeply and test

[6/11/2014 9:32:30 PM | Edited 9:33:16 PM] NotFuzzyWarm: [Wednesday, June 11, 2014 9:31 PM] Customer3:

<<< So iam for keep it simpleya. I'd think pretty much just user picks pool, hashrate to be used.

[6/11/2014 9:33:04 PM] Not a customer: what platform would you start with? that is 90% of the work api privisioning and such shouldnt be that big f a deal, provisioning no problem,

[6/11/2014 9:33:20 PM] Customer3: I think this huge scaling out model is cool. But how many hours and who will write it

[6/11/2014 9:33:38 PM] Not a customer: anyhow, i dont want ot come in here nad start blabbing.. but i know about portals and portal security thru all different granular levels

[6/11/2014 9:34:14 PM] Customer3: No do help man

[6/11/2014 9:34:39 PM] Not a customer: we code a ton in this .net app i spoke of eriler

[6/11/2014 9:34:42 PM] Customer3: Not a customer do know the Cisco as a?

[6/11/2014 9:34:47 PM] Not a customer: it is avialable in a robust open source

[6/11/2014 9:34:55 PM] Customer3: Asa

[6/11/2014 9:35:04 PM] Not a customer: and it has all the security nad providers for data connectors you would ever need built in

[6/11/2014 9:35:17 PM] Not a customer: im ok with it, not great

[6/11/2014 9:35:31 PM] Customer3: Do you know the SSL portion of it

[6/11/2014 9:35:56 PM] Not a customer: it isnt a big deal and easy to just buy the unit wiht support. 24/7 not that expensive and tehy help with any of the stuff fyout cant get right or problems

[6/11/2014 9:36:06 PM] Not a customer: for ssl offloading?

[6/11/2014 9:36:33 PM] Not a customer: or for creating the SSLs to use for the keys ?

[6/11/2014 9:36:35 PM] Customer3: Use the SSL portal and proxy access to their miners via iy

[6/11/2014 9:36:55 PM] Customer3: So it will proxy the website of the to miner

[6/11/2014 9:37:08 PM] Customer3: Now you only expose the firewall

[6/11/2014 9:37:21 PM] Customer3: Give them first access

[6/11/2014 9:37:23 PM] Not a customer: so that model you are thinking giving a user access directly to miner hardware?

[6/11/2014 9:37:30 PM] Customer3: Yep

[6/11/2014 9:37:40 PM] Not a customer: honestly if ther is a good api there are nt that many settings

[6/11/2014 9:37:41 PM] Customer3: Cheap and quick to market

[6/11/2014 9:38:09 PM] Not a customer: well, i guess, but that esentially means that every user is a vpn client

[6/11/2014 9:38:26 PM] Customer3: No it's via web. Not client needed

[6/11/2014 9:38:34 PM] Not a customer: it is still vpn

[6/11/2014 9:38:48 PM] Not a customer: the connection is initiated via a web page but it is still vpn

[6/11/2014 9:38:53 PM] Opeium2: OK back catching up. Had a phone call

[6/11/2014 9:38:59 PM] Customer3: Clientless

[6/11/2014 9:39:16 PM] Opeium2: Take a look at cex.io

[6/11/2014 9:39:17 PM] Customer3: What was that software you mentioned before

[6/11/2014 9:39:21 PM] Opeium2: <https://cex.io>

[6/11/2014 9:39:26 PM] Not a customer: so sure you dont need ot install a bunch of stuff and the tunnel is established via the web page but it also required a license for every connection
[6/11/2014 9:39:30 PM] Opeium2: or <http://pbmining.com>
[6/11/2014 9:39:34 PM] Opeium2: for an example
[6/11/2014 9:39:40 PM] Opeium2: This is not exactly it
[6/11/2014 9:39:49 PM] Opeium2: BUT it gives some perspective on how it could be implemented
[6/11/2014 9:39:49 PM] Customer3: Key gen for that
[6/11/2014 9:39:57 PM] Not a customer: well, from a software and solutions consultant standpoint..
[6/11/2014 9:40:39 PM] Not a customer: forget about startup ccosts ect for a sec, my recomendation is a simple API to control the machines and a process (possibly even manual) to provsion a user to their equipment
[6/11/2014 9:40:45 PM] Opeium2: Rlght
[6/11/2014 9:40:50 PM] Opeium2: That is exactly correct
[6/11/2014 9:40:51 PM] Not a customer: the only exposed thing is the web page
[6/11/2014 9:40:52 PM] Opeium2: That is the goal
[6/11/2014 9:40:58 PM] Opeium2: hence the two web pages
[6/11/2014 9:41:28 PM] Not a customer: carries autnentication (good authentication) aqnd also is the only thing allowed to connct to the miners inbound via the firewall rules
[6/11/2014 9:41:30 PM] NotFuzzyWarm: [Wednesday, June 11, 2014 9:39 PM] Customer3:

<<< What was that software you mentioned beforeDotNetNuke

[6/11/2014 9:41:46 PM] Not a customer: yes DotNet nuke
[6/11/2014 9:42:00 PM] Not a customer: already has everything you need except the managment module
[6/11/2014 9:42:10 PM] Not a customer: so the ONLY development needed is the connector for api
[6/11/2014 9:42:15 PM] Opeium2: Yea had not looked at that yet.
[6/11/2014 9:42:28 PM] Not a customer: you could even cheat it and manually config whatever machine fits the users hash rate
[6/11/2014 9:42:54 PM] Not a customer: when we got the blades i looked a little into the api that the miner software provides
[6/11/2014 9:43:03 PM] Not a customer: it is fairly comprehensive, seems mature
[6/11/2014 9:44:14 PM] Not a customer: but all the security and and backend dataconnection managment is handled there, it has 100% granular security built in so you can expose features in the interface even using security based on purchase levles
[6/11/2014 9:44:36 PM] Not a customer: that removes about 80% of the really painfully work
[6/11/2014 9:44:41 PM] Not a customer: just leaves the fun stuff
[6/11/2014 9:44:43 PM] Opeium2: Its a key part. implemting proper securty is needed
[6/11/2014 9:45:01 PM] Opeium2: This runs on windows?
[6/11/2014 9:45:23 PM] Opeium2: Im seeing alot of .net which I presume is all windows...trying to avoid that. Licensing costs become an issue quick
[6/11/2014 9:45:43 PM] Opeium2: Gotta look at keeping costs low. I have alot of experience building out startups
[6/11/2014 9:46:02 PM] Opeium2: Anything that tacks on cost will be a problem. If this can be run on mono that would be ideal
[6/11/2014 9:46:23 PM] Not a customer: licensing is not really an issue
[6/11/2014 9:46:37 PM] Not a customer: tco shows that over and over again (and we do lamp too)
[6/11/2014 9:46:50 PM] Not a customer: you will not have massive needs
[6/11/2014 9:47:00 PM] Not a customer: a server os is 25 a MONTH (WHO CARES)
[6/11/2014 9:47:13 PM] Not a customer: per head of course but minor
[6/11/2014 9:47:45 PM] Not a customer: you could go the other way and groud uip a real framework, i would say to impliment it right ... min of 250k
[6/11/2014 9:47:54 PM] Not a customer: the servers are not the challenge

[6/11/2014 9:48:07 PM] Not a customer: if you put 500 users on a server or even 200 that 25 is nothing

[6/11/2014 9:48:26 PM] Not a customer: if you need a 250 a month mssql server then you are doing boatloads of cash anyhoiw and will not care

[6/11/2014 9:48:43 PM] Not a customer: but you wouldnt need that for a very very very long time and can grow into it like anyhting

[6/11/2014 9:48:52 PM] Not a customer: mssql server free version is very viable

[6/11/2014 9:49:15 PM] Not a customer: would easily work thru at least 1000 users if not 5x that at least

[6/11/2014 9:49:42 PM] Not a customer: i have sites running on 1 web head and 1 dedicated Free version of mssql that have over 250k registered users

[6/11/2014 9:49:54 PM] Not a customer: not all active at once obviously :|

[6/11/2014 9:50:24 PM] Not a customer: if the vpn works , that is a great way to get feet wet

[6/11/2014 9:50:52 PM | Edited 9:51:08 PM] Not a customer: but eventually to shine auto provisioning and a great visual portal, sell even the normal sap that doesnt get it ...

[6/11/2014 9:52:18 PM] Opeium2: It all looks nice but at the same time gotta look at A: upfront costs....B: windows is a patching mess month after month. I dealt with it for the better part of 10 years and had an easier time with Linux (compliance related stuff). C: The software should be free to start with. A transition could be made into a paid model once the money is flowing but for now it has to be as low cost as possible.

[6/11/2014 9:52:59 PM] Opeium2: This is a startup and if I am not mistaken AMT is short on cash due to a few of the things going on

[6/11/2014 9:53:14 PM] Not a customer: well, my reasoning is this

[6/11/2014 9:53:22 PM] Opeium2: thats the basis for creating the environment the way I did. It took all that into consideration.

[6/11/2014 9:53:32 PM] Not a customer: to develop a real portal.. without a framework.. look out

[6/11/2014 9:53:37 PM] Opeium2: Yea no kidding

[6/11/2014 9:53:38 PM] Not a customer: expensive and timne consuming

[6/11/2014 9:53:56 PM] Not a customer: ad neverything you need EXCEPT the web heads them self OS is free

[6/11/2014 9:54:00 PM] Not a customer: all of it

[6/11/2014 9:54:36 PM] Not a customer: patching sint that big of a deal and in a correctly secure enviroment it is way less critical

[6/11/2014 9:54:46 PM] Opeium2: Yea I got good at it

[6/11/2014 9:55:06 PM] Opeium2: I had a 0 downtime environment in one of the startups with the windows setup

[6/11/2014 9:55:06 PM] Not a customer: but, that is just from my experienewa and i did just say.. if vpn works then gosh, hit the ground running to create cash flow

[6/11/2014 9:55:08 PM] Opeium2: So its possible.

[6/11/2014 9:55:35 PM] NotFuzzyWarm: I miss oy OS/2... ;(

[6/11/2014 9:55:57 PM] Not a customer: and just work into the fancy thing, gosh, i have only been intrested in this for about 3 months and shit has changed alot sice i got intrested

[6/11/2014 9:56:02 PM | Edited 9:56:07 PM] Not a customer: haha yea OS2

[6/11/2014 9:56:15 PM] Not a customer: i miss my amiga onestly

[6/11/2014 9:56:17 PM] Opeium2: Yea the mining world will eventually go cloud.

[6/11/2014 9:56:27 PM | Edited 9:56:35 PM] Not a customer: (in the musuc business and LOVED it in the studio...)

[6/11/2014 9:56:41 PM] NotFuzzyWarm: OS/2 what winbloze should/could have been...

[6/11/2014 9:56:47 PM] Not a customer: so create a cloud

[6/11/2014 9:56:54 PM] Opeium2: The hardware side will only be sustatinable by people with BIG money willing to toss at datacenter hosting. But the cloud is the idea here.

[6/11/2014 9:56:56 PM] Not a customer: that is what i see for a really cool solution

[6/11/2014 9:57:04 PM] Not a customer: cloud is just a bs term anyhow
[6/11/2014 9:57:12 PM] Opeium2: Yea I know
[6/11/2014 9:57:16 PM] Opeium2: I REALLY know that
[6/11/2014 9:57:27 PM] Opeium2: Some silicon valley diva came up with it
[6/11/2014 9:57:34 PM] Not a customer: put x number of miners in and use the portal to distribute the correct cut to each participant
[6/11/2014 9:57:51 PM] Opeium2: Working for VMware I KNOW its a sham term Just marketing BS but it resonates with the less technical
[6/11/2014 9:57:58 PM] Opeium2: Right
[6/11/2014 9:58:01 PM] Not a customer: and for many miners just show the "quick pics" of pools that are already being mined
[6/11/2014 9:58:02 PM] Opeium2: Thats pretty much how it works
[6/11/2014 9:58:13 PM] Not a customer: they select the one they want and get their cut
[6/11/2014 9:58:38 PM] Not a customer: it is just about creating a distribution layer above the actual workers
[6/11/2014 9:58:48 PM] Opeium2: Right its what we have been doing
[6/11/2014 9:58:52 PM] Opeium2: or working towards lol
[6/11/2014 9:59:26 PM] NotFuzzyWarm: [Wednesday, June 11, 2014 9:56 PM] Opeium2:

<<< The hardware side will only be sustainable by people with BIG money willing to toss at datacenter hosting. But the cloud is the idea here. As we know the money *is* out there from past history. An Antminer from around Jan when they were 2.5k each...

[6/11/2014 9:59:27 PM] Opeium2: The software layer is where we still looking at what the best option is. There are many out there but gotta find the one that best fits this scenario.
[6/11/2014 9:59:31 PM] *** NotFuzzyWarm sent AntPharm27x5.jpg AntPharm27x5.jpg ***
[6/11/2014 9:59:48 PM] Not a customer: the ONLY issue i see is when someone wants to hit a non standard pool, in that case the next largest amount of hardware close to the users amount would need to get pointed at that pool, and just put the overflow into company kitty, easy peasy
[6/11/2014 10:00:06 PM] NotFuzzyWarm: and the vids of the Bitfury farm in Seattle !
[6/11/2014 10:00:23 PM] NotFuzzyWarm: 1PH.
[6/11/2014 10:00:30 PM] Opeium2: I have to also look at a VERY important part. It MUST be manageable with a config management tool. chef/puppet are great for that sort of thing. Hence the choice for a more linux centric environment (former Microsoft employee here lol)
[6/11/2014 10:00:34 PM] Not a customer: SO clean compared to my server racks
[6/11/2014 10:00:41 PM] Not a customer: 12 million cables even WITH vmware
[6/11/2014 10:01:17 PM] Not a customer: I dont understand why linux makes any difference there
[6/11/2014 10:01:21 PM] NotFuzzyWarm: and behind each fan grill is eating ~400w.
[6/11/2014 10:01:44 PM] Opeium2: Well it will ultimately affect a few things. the software platform used.
[6/11/2014 10:02:11 PM] Not a customer: actually it wouldnt
[6/11/2014 10:02:18 PM] NotFuzzyWarm: plus the miners themselves are all linux based.
[6/11/2014 10:02:22 PM] Opeium2: Right
[6/11/2014 10:02:49 PM] NotFuzzyWarm: powered by Pi's & beaglebones.
[6/11/2014 10:02:52 PM] Not a customer: not if the software is decent, it makes zero difference what either end of an API/Webservice conversation are
[6/11/2014 10:03:04 PM] Not a customer: that means zero
[6/11/2014 10:03:16 PM] Opeium2: AND most miners are basic cgmminer/yocto based systems
[6/11/2014 10:03:34 PM] Not a customer: the miner software and the management software (i havent verified this but they all say) they have api's
[6/11/2014 10:03:38 PM] Not a customer: and that means zero
[6/11/2014 10:03:40 PM] Opeium2: Pretty much a stripped down embedded linux with enough functionality to be managed via SSH.

[6/11/2014 10:03:48 PM] Opeium2: cgminer does

[6/11/2014 10:03:50 PM] NotFuzzyWarm: or Arch (s1s)

[6/11/2014 10:03:53 PM] Opeium2: Thats the API you are referring to

[6/11/2014 10:03:54 PM] Not a customer: we connect ot minis and mainframes and oracle and mysql

[6/11/2014 10:04:08 PM] Opeium2: But that might not always be feasible if cgminer itself goes down.

[6/11/2014 10:04:19 PM] Not a customer: shit, it runs ann entire productuon plant (GM) in tronto via scada

[6/11/2014 10:05:04 PM] Not a customer: there is no magic if a miner goes down, the smodule would simply reprovision to a working node and Not a customer it bad

[6/11/2014 10:05:18 PM] Not a customer: because the api died, and if the3 api died i dont care what os you run it is dead

[6/11/2014 10:05:24 PM] Not a customer: hands is the only hting that is going ot fix it

[6/11/2014 10:05:46 PM] Not a customer: if cgiminer goes down what is it that you are going ot do?

[6/11/2014 10:05:52 PM] Opeium2: reboot it

[6/11/2014 10:05:52 PM] NotFuzzyWarm: well with miners, often a reboot does it.

[6/11/2014 10:05:57 PM] Opeium2: Thats it

[6/11/2014 10:06:01 PM] Opeium2: Its pretty simple in that regard

[6/11/2014 10:06:04 PM] Not a customer: that requires intervention of some level, likley physical hands on

[6/11/2014 10:06:07 PM] Opeium2: Nope

[6/11/2014 10:06:09 PM] NotFuzzyWarm: like Win, the 1st fix.

[6/11/2014 10:06:14 PM] Not a customer: ok so a reboot

[6/11/2014 10:06:24 PM] Opeium2: Not unless the hardware goes down which is different

[6/11/2014 10:06:27 PM] Not a customer: how does os make any differencethere?

[6/11/2014 10:06:33 PM] Not a customer: it doesnt

[6/11/2014 10:06:34 PM] Opeium2: Managemtn

[6/11/2014 10:06:57 PM] Not a customer: that is all aobut the managment and that has zero to do with the os

[6/11/2014 10:06:58 PM] Not a customer: shoot

[6/11/2014 10:07:19 PM] Not a customer: the portal coul.d easlit monitor and reboot those via the remote power api in most datacenters

[6/11/2014 10:07:37 PM | Edited 10:07:45 PM] Not a customer: and just move others off it till it was back than re-add it to the pool

[6/11/2014 10:10:40 PM] Not a customer: the biggest thing i have ot deal wiht as a solutiosn architect is that people are way to hung up on the how, focus on the what. How can he done 10,000 different ways and the way you think the least likely will many times prove the most robust. it amy be php, it may be Java, it may be .net but reality is that you need to have a starting point that requires the least resistance, we did a portal for a power company in cali that actually connected to every users meter, and also to the grid for showing outages and even routes, (very cool)

[6/11/2014 10:11:45 PM] Not a customer: most of that was kinda like the PIs but generally using a scada interface, users could see their usage in realtime (we had a internal mock that used dollar bills flying down a drain insted of the meter)

[6/11/2014 10:12:14 PM] Not a customer: so, im going to sut up now, sorry..

[6/11/2014 10:12:19 PM] Not a customer: shut*

[6/11/2014 10:12:20 PM] Opeium2: Well that is the goal here. to find the software with least resistance.

[6/11/2014 10:12:49 PM] Not a customer: have yo defined the layers and the "what" yet

[6/11/2014 10:13:11 PM] Opeium2: I am in the middle of all that. starting to get software options together and see which will be the best for this

[6/11/2014 10:13:14 PM] Not a customer: miners and then cgminer is a requirement right?

[6/11/2014 10:13:22 PM] Opeium2: Yea but that is the least of it

[6/11/2014 10:13:41 PM] Opeium2: We already know we have that.

[6/11/2014 10:13:42 PM] Not a customer: well you have to stack from there so im just getting a pic in my head of the actual flow

[6/11/2014 10:14:16 PM] Not a customer: so cgminer will always be it (remember i only have experience wiht my 2 tiny blades)

[6/11/2014 10:14:24 PM] Opeium2: Right I have been building out from that. There is not much actually NO software out there that works with cgminer at the levels we are looking at. Right now its all custom inhouse stuff

[6/11/2014 10:14:57 PM] Not a customer: i honestly thought the implimentations suck

[6/11/2014 10:15:12 PM] Not a customer: based on what it seems cgmoner has for hooks

[6/11/2014 10:15:26 PM] Opeium2: Hence my comment on how they dont have any

[6/11/2014 10:15:43 PM] Opeium2: I dont consider that enterprise worthy at best hobbyist

[6/11/2014 10:15:49 PM] Not a customer: have you actually pulled the API info fro cgminer

[6/11/2014 10:15:55 PM] Opeium2: Rlght now just getting the overall infrastructure sorted out. How the conenctivity and all that will happen, up to the software which I am still working on.

[6/11/2014 10:17:20 PM] Not a customer: i have a question that in my mind is the most important thing, maybe you already know

[6/11/2014 10:17:42 PM] Not a customer: what would be abn example of a miner that you would use? and its hash power?

[6/11/2014 10:17:47 PM] Opeium2: Its not complicated. It really is just set pool, hashrates for pool, diff, and any other options needed. Its not terribly complex. And reporting data from the api itself on performance/config.

[6/11/2014 10:18:01 PM] Not a customer: looking this over..

<https://github.com/ckolivas/cgminer/blob/master/API-README>

[6/11/2014 10:18:13 PM] Not a customer: but for a miner

[6/11/2014 10:18:51 PM] Not a customer: do you do "ownership" like everyone does

[6/11/2014 10:19:02 PM] Not a customer: or do you sell hash rate?

[6/11/2014 10:19:11 PM] Opeium2: That is more a Josh question

[6/11/2014 10:19:22 PM] Opeium2: CEO of AMT lol

[6/11/2014 10:19:40 PM] Not a customer: becasue you have to know that befor esoftware can even be considered (above teh cgminer layer)

[6/11/2014 10:20:11 PM] Not a customer: until that is known you cant possibly do software above the level of controlling miners

[6/11/2014 10:20:28 PM] Opeium2: Agreed

[6/11/2014 10:20:30 PM] Not a customer: can a large miner be pointd at numerous pools?

[6/11/2014 10:20:34 PM] Opeium2: Yes

[6/11/2014 10:20:36 PM] Opeium2: Easily

[6/11/2014 10:20:38 PM] Opeium2: I do it

[6/11/2014 10:20:41 PM] Opeium2: With my setup

[6/11/2014 10:20:47 PM] Not a customer: is that pn a per miner basis, can you give me an example?

[6/11/2014 10:21:18 PM] Not a customer: it must be a bank kinda thing like my blades are actually 2 banks

[6/11/2014 10:21:23 PM] Opeium2: Yea a single miner can be load balanced/failed over or mine all pools at once in an equal miner depending on how many you cnifigure

[6/11/2014 10:21:29 PM] Opeium2: You got an s1?

[6/11/2014 10:21:33 PM] Not a customer: no

[6/11/2014 10:21:39 PM] Opeium2: Oh sorry gridseed

[6/11/2014 10:21:42 PM] Opeium2: Forgot lol

[6/11/2014 10:21:43 PM] Not a customer: im a lame ... do i even say lol

[6/11/2014 10:22:01 PM] Not a customer: gridseed 5200 blades

[6/11/2014 10:22:06 PM] Opeium2: You mentioned earlier. regardless, same idea

[6/11/2014 10:22:09 PM] Opeium2: cgminer you can do that

[6/11/2014 10:22:38 PM] Not a customer: super small, like i said, got them only for a kid that works for me and to learn a little because i was interested but didn't want to be stupid and just start buying stuff

[6/11/2014 10:22:46 PM] Not a customer: they were priced right when i bought them

[6/11/2014 10:23:14 PM] Opeium2: API

[6/11/2014 10:23:15 PM] Opeium2: config CONFIG Some miner configuration information:

- ASC Count=N, <- the number of ASCs
- PGA Count=N, <- the number of PGAs
- Pool Count=N, <- the number of Pools
- Strategy=Name, <- the current pool strategy
- Log Interval=N, <- log interval (--log N)
- Device Code=ICA , <- spaced list of compiled device drivers
- OS=Linux/Apple/..., <- operating System
- Failover-Only=true/false, <- failover-only setting
- ScanTime=N, <- --scan-time setting
- Queue=N, <- --queue setting
- Expiry=N| <- --expiry setting

[6/11/2014 10:23:17 PM] Opeium2: This covers that

[6/11/2014 10:23:23 PM] Opeium2: pools POOLS The status of each pool e.g.

- Pool=0,URL=http://pool.com:6311,Status=Alive,...|

[6/11/2014 10:23:26 PM] Opeium2: Pool priority

[6/11/2014 10:23:48 PM] Not a customer: there is data collection and "data warehousing" that is a big thing with this

[6/11/2014 10:23:56 PM] Opeium2: Yea

[6/11/2014 10:24:15 PM] Not a customer: if you are selling hash over individual machines (or chunks that they can just control themselves)

[6/11/2014 10:24:38 PM] Opeium2: Well data collection in the form of user account info.

[6/11/2014 10:24:49 PM] Opeium2: databases for that

[6/11/2014 10:26:32 PM] Not a customer: what about historical mining info?

[6/11/2014 10:26:41 PM] Opeium2: Yea that would be tracked as well of course.

[6/11/2014 10:26:49 PM] Not a customer: what is PGA? i see in the api

[6/11/2014 10:27:19 PM] Opeium2: hardware, in our case not used

[6/11/2014 10:27:24 PM] Not a customer: Count=N| <- the number of PGAs

- Always returns 0 if PGA mining is disabled

[6/11/2014 10:27:31 PM] Not a customer: i see..

[6/11/2014 10:27:43 PM] Opeium2: That would be for older hardware or CPU mining.

[6/11/2014 10:28:29 PM] Opeium2: That would be used for altcoin mining that only allows CPU miners and such.

[6/11/2014 10:28:50 PM] Not a customer: i see

[6/11/2014 10:29:02 PM] Not a customer: so the api is fairly simple

[6/11/2014 10:29:09 PM] Opeium2: Yea not hard at all

[6/11/2014 10:29:12 PM] Not a customer: communicating with it should be nothing

[6/11/2014 10:30:17 PM] Not a customer: the issues there regardless would be discovery of the hardware, establishing connections, not sure if that could only be done with manual intervention

[6/11/2014 10:30:33 PM] Opeium2: Once Josh replies into what route he wants to go with this hardware or sell hashrate then at that point start looking at the software portion in more depth I have some ideas separately on this to go a different direction than the industry in order to properly differentiate

[6/11/2014 10:30:36 PM] NotFuzzyWarm: [Wednesday, June 11, 2014 10:22 PM] Not a customer:

<<< they were priced right when i bought them If feeding is not an issue the Bitmain Antminer s1 is still the best hash-per buck.

[6/11/2014 10:30:50 PM] NotFuzzyWarm: for now.

[6/11/2014 10:31:13 PM] Opeium2: 0.o doesn't it require a 400 watt PSU to run?

[6/11/2014 10:31:17 PM] Not a customer: yea, actually i was going to ask, i was looking at getting a couple ant miners or myself and i would think the 1 is best because of hash per KW

[6/11/2014 10:31:28 PM] Opeium2: S2 is almost 1:1

[6/11/2014 10:31:31 PM] Not a customer: the 2 is like 1/2 again more draw

[6/11/2014 10:31:32 PM] Opeium2: I got 2 of them

[6/11/2014 10:31:45 PM] Not a customer: ok, so not significant then..

[6/11/2014 10:31:52 PM] Not a customer: the specs seemed to tell me different on that

[6/11/2014 10:31:54 PM] Opeium2: I am drawing 1Kw for 1000Ghs

[6/11/2014 10:32:12 PM] Not a customer: but it was just a quick "hmmmm" moment

[6/11/2014 10:32:14 PM] Opeium2: Sometimes it bumps up to 1200W

[6/11/2014 10:32:25 PM] Opeium2: And PSU seems to keep up

[6/11/2014 10:32:31 PM] Opeium2: enermax 1Kw PSU

[6/11/2014 10:32:37 PM | Edited 10:33:23 PM] NotFuzzyWarm: ya saw my lil pharm. 9 s1, 1 s2 and now also 1 AMT testbed.

[6/11/2014 10:33:20 PM] Opeium2: Don't have a basement....in a flood zone :(

[6/11/2014 10:33:31 PM] Opeium2: Next house will though

[6/11/2014 10:33:55 PM] Not a customer: i live in 500 square feet, no basement no attic..

[6/11/2014 10:33:58 PM] Opeium2: I have 2 20A circuits open tho.

[6/11/2014 10:34:04 PM] Not a customer: thank god for a good DC and a few extra racks :D

[6/11/2014 10:34:47 PM] Opeium2: But I got a 10k BTU ac that cools my office and miner....and a single miner on a 20A circuit heating my living room LOL

[6/11/2014 10:35:02 PM | Edited 10:35:28 PM] NotFuzzyWarm: [Wednesday, June 11, 2014 10:31 PM] Opeium2:

<<< 0.o doesn't it require a 400 watt PSU to run? I use HP server psu, 900w/110 or 1200w 220.

Good for 2 s1's over clocked and cost around \$50.

[6/11/2014 10:35:55 PM] Opeium2: Ouch

[6/11/2014 10:36:05 PM] Opeium2: That's a lot of power for 200Ghs

[6/11/2014 10:36:12 PM] Opeium2: There are way better options out now

[6/11/2014 10:36:18 PM] Not a customer: the kid that works for me built a 6 card gpu miner for a guy, the guy was basically heating his house, winter was COLD here but as soon as the weather turned SUPER overheating issues

[6/11/2014 10:36:26 PM] Not a customer: and what a waste of electricity

[6/11/2014 10:36:31 PM] Opeium2: Yea

[6/11/2014 10:36:44 PM] Opeium2: GPU mining is going to be hard now

[6/11/2014 10:36:46 PM] NotFuzzyWarm: like I've said, 1.7TH = 3.7kw

[6/11/2014 10:36:55 PM] NotFuzzyWarm: for the s1's

[6/11/2014 10:37:12 PM] Opeium2: Yea

[6/11/2014 10:37:17 PM] Opeium2: That seems like a lot.

[6/11/2014 10:37:25 PM] NotFuzzyWarm: it is!

[6/11/2014 10:37:34 PM] Opeium2: S2+3THs=3Kw

[6/11/2014 10:37:42 PM] Not a customer: gleep... what is the math for a 20 amp circuit? what can it sustain?

[6/11/2014 10:37:54 PM] Not a customer: (or anyone else)

[6/11/2014 10:37:56 PM] Opeium2: lol I can answer that

[6/11/2014 10:38:04 PM] Opeium2: 2 miners at best

[6/11/2014 10:38:12 PM] Not a customer: yea, sorry, he is my goto guy for certian things, habit..

[6/11/2014 10:38:15 PM] Opeium2: BUT if you have cooling you COULD get away with an AC.

[6/11/2014 10:38:26 PM] Opeium2: BUT you gotta hobble a miner

[6/11/2014 10:38:39 PM] Opeium2: I ran into this issue trying to run 2 miners and a 10k BTU AC

[6/11/2014 10:38:43 PM | Edited 10:38:54 PM] Not a customer: 2 S2 ants?

[6/11/2014 10:38:49 PM] Opeium2: I had to pull cards and run it at 600Ghs

[6/11/2014 10:39:08 PM] Opeium2: So cooling has to be on a seperate circuit of course

[6/11/2014 10:39:17 PM] Opeium2: not the best idea tho lol

[6/11/2014 10:39:22 PM] NotFuzzyWarm: 'From the plug' take its rating and derate to 80% is what NFPA states.

[6/11/2014 10:39:25 PM] Not a customer: im wondering from a datacenter standpoint

[6/11/2014 10:39:26 PM] Opeium2: 80 percent rule

[6/11/2014 10:39:27 PM] Opeium2: lol right

[6/11/2014 10:39:40 PM] Not a customer: mist racks are dual 20 or 30 amp drops

[6/11/2014 10:39:40 PM] Opeium2: Same concept from datacenter

[6/11/2014 10:39:43 PM] Opeium2: 80 percent rule

[6/11/2014 10:39:55 PM] NotFuzzyWarm: same for anything fed from a circuit breaker.

[6/11/2014 10:39:57 PM] Opeium2: they are more efficient BUT electrical recommendation is always 80 percent

[6/11/2014 10:40:00 PM] Not a customer: most*

[6/11/2014 10:40:17 PM] Opeium2: so 2 miners running at 1Kw on a single 20A is the most

[6/11/2014 10:40:27 PM] Opeium2: since those run at 80 percent themselves

[6/11/2014 10:40:32 PM] Opeium2: usually

[6/11/2014 10:40:33 PM] Not a customer: and in a good hot row cold row datacenter config the heat will not bne an issue unless you are overclocking the shit out of them or ther eis some other problem

[6/11/2014 10:40:38 PM] Opeium2: Right

[6/11/2014 10:40:45 PM] Opeium2: Dont want to overclock

[6/11/2014 10:40:51 PM] Opeium2: even in that scenario its not good

[6/11/2014 10:40:59 PM] Opeium2: Aircooling with these has pretty much hit its limits

[6/11/2014 10:41:03 PM] Not a customer: not saying do it, only that heat wouldnt be an issue if you didnt

[6/11/2014 10:41:08 PM] Opeium2: This isnt like a CPU or GPU

[6/11/2014 10:41:22 PM] Opeium2: Yea not as much

[6/11/2014 10:41:41 PM] Opeium2: People are looking at mineral fluid cooling for thees

[6/11/2014 10:42:13 PM] Opeium2: In fact ASICminer has their datacenter fully mineral oil cooled datacenter. All their ASICs are cooled that way now.

[6/11/2014 10:42:18 PM] Opeium2: Radiators and the whole deal.

[6/11/2014 10:42:20 PM] Opeium2: Its insane

[6/11/2014 10:42:37 PM] NotFuzzyWarm: No more Novec?

[6/11/2014 10:43:48 PM] Not a customer: so if the moners are 4u and they require 2 per 20 amp circuit , average rack is 40 space if you do 4 on 4 off that is 5 units, if you move to 2u spacing it would be 6 per so you need an extra circuit or maybe can get 30 am drops

[6/11/2014 10:43:59 PM] Opeium2: Right

[6/11/2014 10:44:03 PM] Not a customer: but they arent cheep, power is almost more then general bandwidth

[6/11/2014 10:44:13 PM] Opeium2: Bandwidth you would not need much of

[6/11/2014 10:44:17 PM] Opeium2: 10Mbit wold be enough

[6/11/2014 10:44:26 PM] Opeium2: these are not bandwitdh intensive

[6/11/2014 10:44:28 PM] Not a customer: and if you went full density 10 per would need 5 circuits

[6/11/2014 10:44:30 PM] Opeium2: thats the nice part.

[6/11/2014 10:44:32 PM] Opeium2: Yea

[6/11/2014 10:44:42 PM] Not a customer: yea i relize bandwith is near zero
[6/11/2014 10:44:45 PM] Opeium2: Most are 4U though.
[6/11/2014 10:44:52 PM] Opeium2: Least the ones we are working with
[6/11/2014 10:44:56 PM] Not a customer: compared to my bandwidth hungry shit
[6/11/2014 10:45:20 PM] Opeium2: Only 1U systems are spondoolies right now
[6/11/2014 10:45:40 PM] Opeium2: They got some 2U systems now as well which would be MUCH better. THose were truly made for a real datacenter environment
[6/11/2014 10:45:43 PM] Not a customer: we use 85th percintile billing but im sur ewe pull way way over 20TB a month in the pittsburgh data center
[6/11/2014 10:45:59 PM] Not a customer: but density is an issue
[6/11/2014 10:46:02 PM] Opeium2: Where you located?
[6/11/2014 10:46:07 PM] Opeium2: I am in the <location> area
[6/11/2014 10:46:13 PM] Not a customer: you can shove lots of boxes in a rack but the rack isnt the big cost
[6/11/2014 10:46:19 PM] Not a customer: it cones wiht a drop or 2 of power
[6/11/2014 10:46:27 PM] Opeium2: Right
[6/11/2014 10:46:29 PM] Not a customer: it is the extra drops from there that i bet are the killer
[6/11/2014 10:46:33 PM] Joshua: What are we getting out of this..
[6/11/2014 10:46:45 PM] Joshua: Ah.. sry
[6/11/2014 10:46:46 PM] Joshua: wrong chat
[6/11/2014 10:46:50 PM] Opeium2: lol
[6/11/2014 10:46:54 PM] Opeium2: LMAO
[6/11/2014 10:46:56 PM] Joshua: Im following this and two others right now
[6/11/2014 10:47:01 PM] NotFuzzyWarm: (rofl)
[6/11/2014 10:47:34 PM] Joshua: and look. a cat
[6/11/2014 10:47:44 PM] Not a customer: i dont even know what tehy would ding me for, we do full density racks and we manage with 2 30 am circuits (full density + about 28U for us in various configuratiuons because of firewalls and switches kvm 1 u and old school vid switcing we havent pulled out yet
[6/11/2014 10:48:22 PM] Not a customer: you wont get much out of anyhting without a decission on how to go to market in my mind
[6/11/2014 10:48:32 PM] NotFuzzyWarm: (smoking)
[6/11/2014 10:48:41 PM] NotFuzzyWarm: (bug)
[6/11/2014 10:48:52 PM] NotFuzzyWarm: (for Josh)
[6/11/2014 10:49:20 PM] Not a customer: what is the sell, a hash rate on a pool or an actual miner
[6/11/2014 10:49:39 PM] Joshua: where did you get the ship
[6/11/2014 10:49:40 PM] NotFuzzyWarm: hash rate
[6/11/2014 10:49:55 PM] NotFuzzyWarm: it's a dying bug.
[6/11/2014 10:49:56 PM | Edited 10:50:11 PM] Not a customer: then the next layer of software and conectivity can be worked out ..
[6/11/2014 10:50:35 PM] Not a customer: if it is just hash rate them the next thing is provisioning of pools and hast to the pool depending on the user
[6/11/2014 10:50:51 PM] NotFuzzyWarm: And well AMT *does* sell miners... but not applicable here.
[6/11/2014 10:50:57 PM] Not a customer: and the acounting that gives them their cut of the pool..
[6/11/2014 10:51:44 PM] Not a customer: most of the people that have talked ot me about hoisted mining dont actually want ot know any thing
[6/11/2014 10:51:49 PM] Not a customer: or config anyhting
[6/11/2014 10:51:53 PM] Not a customer: they just want to buy a peice
[6/11/2014 10:52:23 PM] Opeium2: Anyway I am going to head off. I have to be up early in the morning. I will keep the chat up I do want to see what ideas are bounced
[6/11/2014 10:52:26 PM] Opeium2: around

[6/11/2014 10:52:30 PM] Not a customer: but i have very very limited circle of people i have ever talked to about it so.. nit sure that is the norm, seems it would be for most, they arent geeks like us

[6/11/2014 10:52:36 PM] Opeium2: gnite all

[6/11/2014 10:52:53 PM] Not a customer: nice meeting you, hope i didnt chew your ear off.

[6/11/2014 10:53:13 PM] Opeium2: Nah always good to chat with like minded people

[6/11/2014 10:53:33 PM] NotFuzzyWarm: new it would be true (heart)

[6/11/2014 10:53:35 PM] Opeium2: Dont know may techies outside my work circle here on teh east coast lol

[6/11/2014 10:53:38 PM] NotFuzzyWarm: :P

[6/11/2014 10:53:53 PM] Opeium2: I spent most of my tech career in silicon valley lol

[6/11/2014 10:54:13 PM] Opeium2: anyway I am off lol

[6/11/2014 10:54:21 PM] NotFuzzyWarm: ttfn!

[6/11/2014 11:00:03 PM] Joshua: ahh what you left

[6/11/2014 11:00:39 PM] Joshua: i saw something there about sales

[6/11/2014 11:00:57 PM] Joshua: i think a hosting with the option of multiple which trades alt coins could be a selling point

[6/11/2014 11:01:06 PM] Joshua: Not a customer are you familure with altcoins?

[6/11/2014 11:01:12 PM] Not a customer: only a little

[6/11/2014 11:01:44 PM] Not a customer: im very very noob, i learn quick and have been looking at alot of it but I also have a small staff adn we are crazy busy so i ahve been crazy busy

[6/11/2014 11:01:53 PM] Joshua: basically like the first virtual currency that doesnt exist and has no value other than the value what the community determines it's worth

[6/11/2014 11:02:14 PM] Not a customer: so just like bitcoins :D

[6/11/2014 11:02:18 PM] Joshua: so you have bitcoin and then 200+ other coins, operating on different networks, algorithms and such

[6/11/2014 11:02:19 PM] Joshua: right

[6/11/2014 11:02:27 PM] Joshua: Groupon - and all the other groupons

[6/11/2014 11:02:35 PM] Not a customer: oh well i know about scrypt and such

[6/11/2014 11:02:52 PM] Not a customer: the kid that works dor me is a scrypt guy becasue he couldnt get into anyhting else

[6/11/2014 11:02:53 PM] Joshua: scrypt has potential as well. But from a hosting perspective its competitive

[6/11/2014 11:03:09 PM] Not a customer: he is mining doge mostly

[6/11/2014 11:03:12 PM] Joshua: i was thinking for to build this as a product for farm, simulataniously using for our internal solution

[6/11/2014 11:03:22 PM] Not a customer: he has been in that since almost day 1 of it

[6/11/2014 11:03:25 PM] NotFuzzyWarm: Not a customer, Josh is CEO of AMT.

[6/11/2014 11:03:28 PM] Joshua: several people are investing infarms but are not investing the in the software infrastructure needed for it

[6/11/2014 11:03:38 PM] Joshua: I am.. its not a great thing

[6/11/2014 11:03:49 PM] Joshua: But we're turnin it around

[6/11/2014 11:03:59 PM] Not a customer: Yea, i agree, that is what i see, the software and managment is nearly a joke it seems..

[6/11/2014 11:04:05 PM] NotFuzzyWarm: Gettin' there.

[6/11/2014 11:04:35 PM] Joshua: a joke to some yes, those that are knowledgable

[6/11/2014 11:04:50 PM | Edited 11:04:57 PM] Not a customer: i can see a very versitle user/admin managment suite that brings together even the power cycling of flakey miners that need reminded who is boss

[6/11/2014 11:05:01 PM] Joshua: but one cool thing about bitcoin is its popularity, and in general, mining bitcoin itself has now become an enterprise sale

[6/11/2014 11:05:31 PM] Joshua: so if you sell a mining farm as hosted solution great, but there are still those that would like to have the equipment themselves and buy a mining farm, the software

could be the upsell or the added value

[6/11/2014 11:05:34 PM] Not a customer: and provisioning wouldnt be a big deal, i was saying the biggest issue i see is discovery and that may just haveto be manula

[6/11/2014 11:05:59 PM] Joshua: also, the software could be leased or sold to those with a mining farm that would like to share it as a hosted to solution to others

[6/11/2014 11:06:17 PM] Not a customer: yep, there is a little of that going on now isnt there, i thought i started to see software offerings starting to come out

[6/11/2014 11:06:19 PM] Joshua: kind like guys that have old data centers and just sold the space to other larger hosting companies which populated it with clients

[6/11/2014 11:06:41 PM] Not a customer: guys like well me :D

[6/11/2014 11:06:48 PM] Joshua: as people catch on, more farms and hosting companies will suddenly "get hacked"

[6/11/2014 11:06:57 PM] Joshua: just like pools did when they started..

[6/11/2014 11:07:08 PM] Joshua: thus created a need for a secure solution

[6/11/2014 11:07:35 PM] Joshua: as of right now, I have one potential client looking to host in san jose, purchased a data center of sorts, and needed a software to run his mining opp on

[6/11/2014 11:08:04 PM] Joshua: a sale could be in the form of direct service for, a percentage itself of everything mined via the software.. it can go several ways

[6/11/2014 11:08:06 PM] Not a customer: i look at is as a modular solution.. why i brought up the dotnetnuke thing..

[6/11/2014 11:08:49 PM] Not a customer: totally modular, install whatver modukles you want and it could host 1000 instances in 1 portsal and then have another that was custom and only did 1

[6/11/2014 11:09:03 PM] Not a customer: supoer simple to deploy nad manage modularly , that is key

[6/11/2014 11:09:17 PM] Joshua: automation always is

[6/11/2014 11:09:18 PM] Not a customer: but to develop that granularity ground up is a massive task

[6/11/2014 11:10:13 PM] Not a customer: looking at the api for miner control, that is the simple part, it is ui and functionality above and beyond that that really seems ot nbe the key to me

[6/11/2014 11:10:24 PM] Not a customer: provisioning, managment

[6/11/2014 11:11:08 PM] Joshua: i dont think that it the UI is so important, it depends on what were offering or let alone building

[6/11/2014 11:11:45 PM] Not a customer: well, i dont mean ui specifically but the feature set it exposes

[6/11/2014 11:11:51 PM] Joshua: but i think what were trying to do is first figure out whats possible, and then second plan its intended, or several possible intended uses for the next years to come, sort of a semi universale platform

[6/11/2014 11:12:08 PM] Not a customer: andthen the under the hood stuff that manages to keep your hashes hashing ect..

[6/11/2014 11:12:26 PM] Not a customer: even if your initial miner home went poof.. (cloud mining)

[6/11/2014 11:13:09 PM] Not a customer: he accounting portion, billing and automation of on and off is a big deal too that often gets overlooked

[6/11/2014 11:13:28 PM] Joshua: whm integration?

[6/11/2014 11:13:50 PM | Edited 11:14:00 PM] Not a customer: the control panel?

[6/11/2014 11:14:12 PM] Joshua: for example, also their billing module is ok

[6/11/2014 11:14:17 PM] Joshua: im not that big of a software guy

[6/11/2014 11:14:53 PM] Not a customer: oh yea it isnt bad, but still needs integrated directly into the porvisioning or at least the hash routing

[6/11/2014 11:14:55 PM] Joshua: server software guy

[6/11/2014 11:15:18 PM] Joshua: i can screw with front end stuff but ive never been great with the backend

[6/11/2014 11:15:46 PM] Not a customer: my speciality is kind of bringing the whole ting together, thta is what i do every day

[6/11/2014 11:15:54 PM] Joshua: but i know whm and cpanel pretty, and third party integration into a universally known software isnt that bad when selling to hosted ops or people looking to build one

[6/11/2014 11:16:28 PM] Not a customer: use the insight of day to day experience ot make sure the front and back can crontrol under the hood and make things purrr

[6/11/2014 11:16:41 PM] Not a customer: i dont see this being a whm or cpanel type app

[6/11/2014 11:16:55 PM] Not a customer: it is ti different (but i relize on the surface looks the same)

[6/11/2014 11:17:40 PM] Not a customer: i personally hate those, both of them, i have been in the business since 89 and have spent about 1 billion dollars on licensing and upgrades some worked some didnt but they were never stellar

[6/11/2014 11:18:09 PM] Not a customer: they always forced me into enviroments that werre bloated with extra crap that generally only caused issues

[6/11/2014 11:18:17 PM] Joshua: well time is also an issue in the business as you know, so to spend months on development isnt an option either

[6/11/2014 11:18:59 PM] Not a customer: and not only that but control pannel was number 1 cause of support calls, people break shit in it that should likley not even been an option for them

[6/11/2014 11:19:05 PM] Joshua: simplicity and scallable via a modular system is the key, but in this industry its only a matter of time before someone relases something open source as well, another condition to think about

[6/11/2014 11:19:06 PM] Not a customer: time to market is everyhting

[6/11/2014 11:19:19 PM] Not a customer: back to the framwork thing

[6/11/2014 11:19:58 PM] Not a customer: that is why i hit on that but everyone knows php and things MS stack sucks (except the huge companies hedging billions on it, they seem to like it for many things just like this ;))

[6/11/2014 11:21:03 PM] Joshua: well those are the two things I know, and I wouldnt hire me to develop something :) so you have a point there

[6/11/2014 11:21:36 PM] Joshua: No in the end there is a potential to enter this market quick from a different angle, which integrates the sales factor into the software and hardware at once

[6/11/2014 11:21:54 PM] Not a customer: that is teh same thing i see

[6/11/2014 11:22:05 PM] Joshua: but itll take some clever individuals to pull it off, but if we do we'll be able to investors options..

[6/11/2014 11:22:28 PM] Joshua: Sure host with those guys, but what happens when bitcoin goes to 5,000 and their service suddenly gets hacked.. or the power goes off line..

[6/11/2014 11:22:46 PM] Not a customer: it is the creative dilivery of (what i would imagine is) hardware agnostif mining cloud that you can purchase your peice of and sleep well knowind that the cloud has your back

[6/11/2014 11:22:46 PM] Joshua: currently there are no options for hardware + software and support

[6/11/2014 11:22:52 PM] Joshua: for large scale customers

[6/11/2014 11:23:13 PM] Joshua: its both

[6/11/2014 11:23:45 PM] Joshua: both a cloud solution, and potentially a platform solution that be given to hardware buyers as well

[6/11/2014 11:23:59 PM] Not a customer: the hardware you buy and host somewhere is easy though, it is your hardware if it explodes oh well

[6/11/2014 11:24:12 PM] Not a customer: if you buy a s2 and host it

[6/11/2014 11:24:24 PM] Not a customer: if it quits woring in 7 months...

[6/11/2014 11:24:28 PM] Not a customer: well ...

[6/11/2014 11:24:47 PM] Not a customer: but some people want that

[6/11/2014 11:24:53 PM] Joshua: so in that regard is it better to be the hardware salesman or the hosted solution which bought the hardware

[6/11/2014 11:25:09 PM] Not a customer: they want to overclock to 3x the standard and melt down the whole PCB board

[6/11/2014 11:25:17 PM] Joshua: yes.. that happens

[6/11/2014 11:25:20 PM] Joshua: too often

[6/11/2014 11:25:26 PM] Not a customer: well that depends,

[6/11/2014 11:25:27 PM] Joshua: I'll give you an example

[6/11/2014 11:26:02 PM] Not a customer: because failure rates can be calculated and managed and if you don't let the dumb ass run his control panel overclocking and just let him buy the hash rate he needs good enough

[6/11/2014 11:26:03 PM] Joshua: we started by integrating technobit boards on modified heatsinks which we customized to slot in HotSlot bays of standard ATX case.

[6/11/2014 11:26:14 PM] Not a customer: ok

[6/11/2014 11:26:27 PM] Joshua: and we sold them in cases with extra slots

[6/11/2014 11:26:36 PM] Joshua: first, they overclocked them and RMA'd the boards

[6/11/2014 11:26:57 PM] Joshua: that sucked.. then we explained to all clients that we won't accept RMA boards if you over clock them

[6/11/2014 11:27:08 PM] Joshua: at which point they overclocked them and bought just boards from then on

[6/11/2014 11:27:11 PM] Joshua: over and over

[6/11/2014 11:27:51 PM] Not a customer: back to cloud, don't let them screw themselves.. build in acceptable buffer for miner attrition and mine away..

[6/11/2014 11:27:52 PM] Joshua: we didn't have the build cost or the RMA shipping cost associated with their own failings, it was easy enough for the most untechnical guy to use and modify, just like changing a hard drive

[6/11/2014 11:28:05 PM] Joshua: I don't disagree

[6/11/2014 11:28:31 PM] Not a customer: my favorite thing, every dumb ass that changed their own video card or hard drive thinks they are a computer consultant....

[6/11/2014 11:28:47 PM] Joshua: and we don't want them screwing themselves either. just whatever it is we're looking to build should be deliverable as a paid solution to those in need of it for their own hardware

[6/11/2014 11:28:53 PM] Not a customer: been dealing with that for 25 years (yea I'm old)

[6/11/2014 11:29:05 PM] Joshua: that may be a good market entry point as well which we can bounce hosted customers off of later

[6/11/2014 11:29:30 PM] Joshua: "these are the guys that build the software for the mining farms we're using now - let's just mine on their hosted solution instead" etc

[6/11/2014 11:30:14 PM] Joshua: or a controlled solution which we give mining farms limited access to in order to sell hosting themselves

[6/11/2014 11:30:57 PM] Joshua: All of the above are possible. I kinda handed this one over to Opeium2 because he's much brighter than I am when it comes to this stuff and he's willing to be a part of it as well

[6/11/2014 11:31:26 PM] Joshua: so finding the market needs and demands would be more of my strong suit

[6/11/2014 11:31:36 PM] Not a customer: well, I always have an opinion, even if I don't get 2 cents for it

[6/11/2014 11:31:57 PM] Not a customer: time to market does not trump quality and stability which is the cause of many many failures

[6/11/2014 11:32:18 PM] Not a customer: but time to market does matter and is one of the single biggest motivating factors..

[6/11/2014 11:32:47 PM] Not a customer: developing a module for miner control that could be leveraged in a "portal" security environment should be easy

[6/11/2014 11:32:53 PM] Joshua: the market needs either as of now..

A. a cloud solution which a farm can tap into, configure and sell their miners as a hosted solution

B. a competitive hosted solution which has some perks other hosting companies don't allow, like direct access

[6/11/2014 11:33:32 PM] Joshua: if we can combine A and B to start with, it would be a good thing

[6/11/2014 11:33:40 PM] Joshua: otherwise, case in point..

[6/11/2014 11:33:45 PM] Not a customer: honesty imho

[6/11/2014 11:33:48 PM] Not a customer: simple as shit

[6/11/2014 11:33:54 PM] Joshua: <http://asic-hardware.com/>

[6/11/2014 11:33:55 PM] Not a customer: no eaiser way ot say it

[6/11/2014 11:33:58 PM] Joshua: this is cryptix

[6/11/2014 11:34:36 PM] Joshua: a belgium opperation i believe which is liquidating their older miner (they hedged several companies) and bought spoondelies

[6/11/2014 11:34:40 PM] Not a customer: the ui has hooks that either hook into the "pool hash or a specific address, that is not even a little hard becasue it uis just a API direction

[6/11/2014 11:35:22 PM] Joshua: ok well i was making a point where farms liquidate hardware causing market prices to drop..

[6/11/2014 11:35:35 PM] Joshua: but your about to explain something I need to listen to. so im going to shut up.

[6/11/2014 11:35:59 PM] Joshua: [11:34:33 PM] Not a customer: the ui has hooks that either hook into the "pool hash or a specific address, that is not even a little hard becasue it uis just a API direction

[6/11/2014 11:36:53 PM] Not a customer: so it is all about ui and feature set (above the desk) and under the hood there are 2 considerations

[6/11/2014 11:37:04 PM] Not a customer: 1st if you hook to a teraminer say

[6/11/2014 11:37:14 PM] Not a customer: it almost doesnt even matter if the dam thing is in your living room

[6/11/2014 11:37:25 PM] Not a customer: you could still do it from the portal

[6/11/2014 11:37:51 PM] Not a customer: becasue as long as it is accessable via the cgminer api it cna be managed controled poled and onfigured

[6/11/2014 11:38:00 PM] Joshua: reverse hosting (another idea) but im listening..

[6/11/2014 11:38:27 PM] Not a customer: the only difference in the "cloud" pool is tahttther eis a new overloadr that does the actual configuration but the presentation of thre hash rate and such are still esentially the same

[6/11/2014 11:38:44 PM] Not a customer: well so you sell hosting of a teraminer

[6/11/2014 11:38:46 PM] Joshua: got that

[6/11/2014 11:38:51 PM] Not a customer: but the guy already has 3 ants at home

[6/11/2014 11:39:37 PM] Not a customer: so he lots into his portal and goes int his config and for an extra \$10 a month plugs in his addy at home for those miners and presto chango he is configureing his whole personal farm in theportal

[6/11/2014 11:40:15 PM] Not a customer: but now he sees.. WOW i dont haveot pay for power and i dont have ot buy 6 more window air conditioners or move to iceland

[6/11/2014 11:40:26 PM | Edited 11:40:35 PM] Joshua: so the pool he mines sees a miner at 1.6 vs several

[6/11/2014 11:40:34 PM] Not a customer: and my percentage of hash recieved over tie is better wiht the hosted stuff

[6/11/2014 11:40:51 PM] Not a customer: poof, sell your stuff on our clasified board and get more cloud hosting :D

[6/11/2014 11:41:14 PM] Not a customer: well that whole how they swee it thing can be a number of ways..

[6/11/2014 11:41:36 PM] Not a customer: but if you pointed at a certian pool.. i can see it be that the cloud hasshes peroid

[6/11/2014 11:41:46 PM] Not a customer: just hash and hash and hash

[6/11/2014 11:42:16 PM] Not a customer: so that also helps ot recoupl cost becasue it is one of the

very few markets where the unsold spanc estill generates revenue

[6/11/2014 11:42:19 PM] Not a customer: right ?

[6/11/2014 11:42:32 PM] Joshua: thats true

[6/11/2014 11:42:39 PM] Not a customer: so the cloud is say (i dont even knave a clue waht is real...)

[6/11/2014 11:42:51 PM] Not a customer: 2000TH to start

[6/11/2014 11:42:52 PM] Joshua: half a petahash

[6/11/2014 11:42:55 PM] Joshua: ok

[6/11/2014 11:43:09 PM] Not a customer: and lets say as i describe eriler

[6/11/2014 11:43:28 PM] Not a customer: ther eare 12 major pools that we already ahve say equal percentages of the cloud hashing

[6/11/2014 11:43:50 PM] Joshua: ok

[6/11/2014 11:44:03 PM] Not a customer: and the "quickstart simply shows you stats and you buy x amount of that hash for that pool

[6/11/2014 11:44:06 PM] Not a customer: no setup needed

[6/11/2014 11:44:13 PM] Not a customer: you just "aquire" some of that

[6/11/2014 11:44:23 PM] Not a customer: so now the cloud was making the company money hashing

[6/11/2014 11:44:29 PM] Joshua: for the pool.. of for ones self to choose where to mine it

[6/11/2014 11:44:41 PM] Joshua: i get it

[6/11/2014 11:44:42 PM] Not a customer: well hang on

[6/11/2014 11:44:47 PM] Joshua: ..

[6/11/2014 11:44:54 PM] Joshua: i dont know

[6/11/2014 11:44:59 PM] Joshua: im haning on though

[6/11/2014 11:45:02 PM] Joshua: go ahead

[6/11/2014 11:45:04 PM] Not a customer: if you want some weird pool that no one has heard of

[6/11/2014 11:45:11 PM] Not a customer: then ther is a business rule decission to make

[6/11/2014 11:45:48 PM] Not a customer: you can say thos are sold in x incriments perhaps dictaged by the segration of hte hash power, what is teh smallest thing they cna get that we cna point

[6/11/2014 11:45:50 PM] Joshua: i get the idea yea

[6/11/2014 11:46:04 PM] Joshua: its not bad.. but from a UI perspective it needs to be set up the right way

[6/11/2014 11:46:41 PM] Joshua: client buys hashrate- goes to his control panel - selects from 10 major pools or - input feild for his own pool

[6/11/2014 11:46:50 PM] Not a customer: OR just reassign thru the provisioning portion (automatically) to the next higest possible hash and the overage just goes into the company pool just like the rest

[6/11/2014 11:46:52 PM] Joshua: otherwise he may feel like hes being screwed over some how

[6/11/2014 11:47:10 PM] Not a customer: 1st off

[6/11/2014 11:47:29 PM] Not a customer: the ppools that are already mining, that just becomes accounting

[6/11/2014 11:47:59 PM] Not a customer: as a business rule perhaps we have weighting set up becasue we know which ones are best at the time

[6/11/2014 11:48:17 PM] Not a customer: never to drop below "hosted provision rate"

[6/11/2014 11:48:24 PM] Joshua: got that

[6/11/2014 11:48:28 PM] Not a customer: but all of this would be nearly realtime

[6/11/2014 11:48:41 PM] Joshua: from a UI perspective yea

[6/11/2014 11:48:49 PM] Not a customer: it is all about hte avialble hardware to assign

[6/11/2014 11:49:02 PM] Not a customer: even from a actual mining perspective

[6/11/2014 11:49:06 PM] Joshua: i get it

[6/11/2014 11:49:46 PM] Not a customer: if you picked a custom pool the overload will

reconfigure the appropriate hash right then and there and all you are waiting for is the hardware to spin up connect and stabilize in that pool

[6/11/2014 11:50:31 PM] Not a customer: and as the consumer you could buy any part of a hash rate and never lose a hash

[6/11/2014 11:51:16 PM] Not a customer: and there can always be fine print where if there was catastrophic failure of cloud equipment each miner would take a proportional hit during that "outage" they happen all the time

[6/11/2014 11:51:38 PM] Joshua: that's a good one to have

[6/11/2014 11:51:48 PM] Not a customer: and there are so many marketing things that could be done with that extra hash power

[6/11/2014 11:52:07 PM] Not a customer: not to mention, back of that 1 thing that is so unique

[6/11/2014 11:52:18 PM] Joshua: go on..

[6/11/2014 11:52:31 PM] Not a customer: the dam company can still be generating revenue with unsold product

[6/11/2014 11:52:53 PM] Joshua: well that's a given

[6/11/2014 11:53:17 PM] Not a customer: so all that, I don't see it as a real big challenge

[6/11/2014 11:53:31 PM] Joshua: I don't either, I think the security behind it is the most important

[6/11/2014 11:53:34 PM] Not a customer: the 1 thing I mentioned, is discovery

[6/11/2014 11:53:49 PM] Joshua: because there are those out there which try non-stop to bring what ever it is we build down

[6/11/2014 11:54:14 PM] Not a customer: so if the miners are mining and can only connect via control thru the portal and don't accept public control commands

[6/11/2014 11:54:28 PM] Not a customer: then say the portal is under attack

[6/11/2014 11:54:31 PM] Not a customer: no problem

[6/11/2014 11:54:41 PM] Not a customer: miners are still mining

[6/11/2014 11:54:44 PM] Joshua: because the miners are still mining

[6/11/2014 11:54:46 PM] Joshua: right

[6/11/2014 11:54:59 PM] Not a customer: portal is the wall that insulates you

[6/11/2014 11:55:16 PM] Joshua: I like it

[6/11/2014 11:55:20 PM] Not a customer: and the real hacking issues will be the dumb asses that use "password" as their password

[6/11/2014 11:55:34 PM] Not a customer: so the miners never see the light of day

[6/11/2014 11:55:59 PM] Not a customer: other than the outward channels that are needed to mine (and I don't know what vulnerabilities that opens if any)

[6/11/2014 11:56:11 PM] Not a customer: that is above my pay grade

[6/11/2014 11:56:32 PM] Not a customer: so say a major attack comes in from china to the portal..

[6/11/2014 11:56:55 PM] Not a customer: just "disconnect" all control commands

[6/11/2014 11:57:00 PM] Not a customer: flip of a switch

[6/11/2014 11:57:19 PM] Not a customer: people can see their mining in read only mode as a security precaution until the threat has been neutralized

[6/11/2014 11:57:41 PM] Not a customer: and application specific firewalls then become very valuable

[6/11/2014 11:57:57 PM] Not a customer: because you can define the access rules and there is yet another "firewall" layer there

[6/11/2014 11:58:35 PM] Not a customer: that also obfuscated the actual portals because everything past load balancing and app firewall is non-routable IP addresses

[6/11/2014 11:59:46 PM] Not a customer: there is no such thing as unhackable, if it is connected it could be hacked, but with smart design and putting in those kill switches that allow the mining to continue but shut down external control.. it seems to be doable

[6/12/2014 12:00:10 AM] Not a customer: transferring the spoils out often... I guess that is the next consideration

[6/12/2014 12:00:21 AM] Not a customer: do you want to be a wallet...

[6/12/2014 12:00:28 AM] Joshua: No

[6/12/2014 12:00:41 AM | Edited 12:00:45 AM] Joshua: i mean... Ghash.io goes that route

[6/12/2014 12:01:00 AM] Joshua: where they actually try and urge clients to keep their funds their

[6/12/2014 12:01:21 AM] Joshua: they do this through their open chat and their constantly enforstable 2step security

[6/12/2014 12:01:31 AM] Not a customer: so the key ther eis to as efficently as possible ship that shit out

[6/12/2014 12:01:34 AM] Joshua: they didnt start like that but they certainly ended up doing that

[6/12/2014 12:01:47 AM | Edited 12:01:54 AM] Not a customer: becasue that (as i see it) is the biggest exposure

[6/12/2014 12:02:34 AM] Joshua: it is, if your a wallet directly

[6/12/2014 12:02:43 AM] Joshua: but Ghash doesnt claim to be a wallet

[6/12/2014 12:02:52 AM] Joshua: but their UI kind of suggests it

[6/12/2014 12:03:12 AM] Joshua: also its an exchange you change coins there as well which is a nice selling point for the user

[6/12/2014 12:03:35 AM] Joshua: mine litecoin change to bitcoin change to litecoin my money on the ups and down and turn everuone into a trader

[6/12/2014 12:04:16 AM] Not a customer: hey guys, i just got an aleart and a call from a client, they re having some issue they want me to look at ..

[6/12/2014 12:04:52 AM] Not a customer: i dont know if im just blowing smoke, i do see huge potential here and in my mind the software build is not horribly expnsive

[6/12/2014 12:05:29 AM] Joshua: what kind of time frame do you think we're lookin at

[6/12/2014 12:05:32 AM] Not a customer: but I need to go play geek.

[6/12/2014 12:05:57 AM] Not a customer: oh, well im not sure about that, reality, the true scope still has a ton of work to do

[6/12/2014 12:06:21 AM] Not a customer: how the "overlord" manages the cloud itself, if the cloud is hardware agnostic..

[6/12/2014 12:06:51 AM] Not a customer: all the business rules ect, but development of the whole thing comes down tio budget and resources

[6/12/2014 12:07:00 AM] Not a customer: (doesnt it always)

[6/12/2014 12:07:53 AM] Not a customer: gosh.. i think it is all in stages as i see it, initial miner control and managment before cloud, i think the cloud would be more extensive..

[6/12/2014 12:07:58 AM] Not a customer: could be 30 days

[6/12/2014 12:08:13 AM] Not a customer: i really dont know becassue ther are still alot of unknowns

[6/12/2014 12:08:57 AM] Not a customer: shoot, if we knew a hardware vendor... HNNN we could even embed a special cgminer control suite designed just for cluud mining and out cloud tools

[6/12/2014 12:09:07 AM] Not a customer: (that would take waty more research on my side...

[6/12/2014 12:09:12 AM] Not a customer: but i need to take this call...

[6/12/2014 12:09:15 AM] Joshua: the hardware vendor needs to be everyone

[6/12/2014 12:09:19 AM] NotFuzzyWarm: So cryptix is now selling new gear as well as their used pharm gear?

[6/12/2014 12:09:42 AM] Joshua: no

[6/12/2014 12:09:46 AM] Joshua: just farm gear

[6/12/2014 12:09:51 AM] Joshua: its all used

[6/12/2014 12:11:06 AM] NotFuzzyWarm: hmm, doesn't obviously mention that anymore on the site or descriptions... Used to.

[6/12/2014 12:12:34 AM] Joshua: ASIC Hardware is a fully owned subsidiary of the Belgian based company CryptX. ASIC Hardware provides a platform were Bitcoin mining hardware can be ordered.

Note that offered hardware is used but in good and working condition.

[6/12/2014 12:13:31 AM] Joshua: Its on the front page

[6/12/2014 12:29:04 AM] NotFuzzyWarm: aah, thought so but missed it tis time and wen to one of the rigs for sale.

[6/12/2014 12:29:40 AM] NotFuzzyWarm: would be pretty stupid to not make that known!

[6/12/2014 12:29:56 AM] Joshua: terribly

[6/12/2014 12:32:47 AM] NotFuzzyWarm: Anywo, I'zza otta here and offta bed. Don't be surprise if Not a customer come back in an hour or 4... He doesn't sleep much. Helps for war gaming as ya can imagine...

[6/12/2014 12:33:43 AM] NotFuzzyWarm: he too has kicked the habit. That last server was - dishearteningly easy for us :(

[6/12/2014 12:33:56 AM] NotFuzzyWarm: wellcha now!

[6/12/2014 12:33:57 AM] Not a customer: yea, im not feeling well these days, gall blader perhaps, so i lay around a bit away from screen ;)

[6/12/2014 12:34:04 AM] Not a customer: but im always lurking ...

[6/12/2014 12:34:11 AM] Not a customer: (bandit)

[6/12/2014 12:34:28 AM] Joshua: :)

[6/12/2014 12:35:17 AM] NotFuzzyWarm: well now ya got another lively room to flash at ya.

[6/12/2014 12:35:51 AM] Not a customer: (just what I needed (chuckle))

[6/12/2014 12:35:56 AM] NotFuzzyWarm: over an out, ttfn!

[6/12/2014 12:36:17 AM] NotFuzzyWarm: At least it nas nothing to do with Travian!

[6/12/2014 12:36:41 AM] NotFuzzyWarm: dman it... now it does (facepalm)

[6/12/2014 12:36:44 AM] Not a customer: no kidding!!!!!!

[6/12/2014 12:36:52 AM] Not a customer: travawhat

[6/12/2014 12:37:00 AM] NotFuzzyWarm: out....

[6/12/2014 12:37:06 AM] Not a customer: l8r

[6/12/2014 7:08:45 PM] *** NotFuzzyWarm added Customer4 ***

[6/12/2014 7:10:50 PM] Joshua: Customer4 just wanted bring you back encase like.. there was some misunderstanding there. I dont really know what wasp is but Rich said you were in it, but i though he said Not a customer was in wasp and told him to remove him.. its all up there.. anyway I dont really care

[6/12/2014 9:40:16 PM] Joshua: quiet tonightguys

[6/12/2014 9:42:37 PM] Joshua: and the lesson for today is don't let support staff write on the forum it seems

[6/12/2014 9:43:44 PM] NotFuzzyWarm: er?

[6/12/2014 9:44:07 PM] Joshua: im just reading over stuff from earlier.

[6/12/2014 9:44:10 PM] NotFuzzyWarm: (moonning)

[6/12/2014 9:44:25 PM] Joshua: (finger)

[6/12/2014 9:44:32 PM] Joshua: damn how do you that

[6/12/2014 9:44:42 PM] NotFuzzyWarm: (poolparty)

[6/12/2014 9:44:47 PM] Joshua: (finger)

[6/12/2014 9:45:19 PM] Joshua: (fubar)

[6/12/2014 9:45:25 PM] Joshua: what..

[6/12/2014 9:45:50 PM] NotFuzzyWarm: anywho, been looking over the dpot chip. Is the one on the print the one on the boards?

[6/12/2014 9:46:07 PM] Joshua: ive questioned that alot

[6/12/2014 9:46:35 PM] *** NotFuzzyWarm sent Dpot Datasheet.pdf Dpot Datasheet.pdf Dpot Datasheet.pdf Dpot Datasheet.pdf Dpot Datasheet.pdf Dpot Datasheet.pdf ***

[6/12/2014 9:47:19 PM] NotFuzzyWarm: looking at the, it should remember what it was last set to. I'll check the pn with the microscope tomorrow.

[6/12/2014 9:50:13 PM] NotFuzzyWarm: it is a simple programmable resistor. Now... we can control what it starts up at by changing 2 valuses used on the hasboard and 2 more resistors on the hash board are what sets the reference voltage it puts out at any given commanded setting. Meaning we can get the board Vcore voltages to be the same for all boards.

[6/12/2014 9:50:50 PM] Joshua: thats what the swiss do
[6/12/2014 9:50:58 PM] Joshua: each board is programmed first
[6/12/2014 9:51:07 PM] Joshua: using i2cdetect tools
[6/12/2014 9:51:09 PM] NotFuzzyWarm: I will be probing those resistors to see if they are different from board to board 'cause that is the only reason the voltages should be different.
[6/12/2014 9:52:21 PM] NotFuzzyWarm: boards are programmed 1 at a time in production?
[6/12/2014 9:52:51 PM] Joshua: that or the default value of the trimpot sets the voltage i think
[6/12/2014 9:53:09 PM] Joshua: the chip on the top of the board over to the right
[6/12/2014 9:53:31 PM] NotFuzzyWarm: I'd think their's the default start voltage. is what the memory is for.
[6/12/2014 9:54:05 PM] Joshua: there was a question to whether or not that component was right or even had memory
[6/12/2014 9:54:14 PM] Joshua: i think when looking it up we found out that it wasnt correct
[6/12/2014 9:55:27 PM] NotFuzzyWarm: but that would not address the different voltages/different boards. That just sets the start voltage and will not change what happens when the voltage is changes for over/under clocking. if those resistors are wron/out of spec then the command voltages will be different board-to-board.
[6/12/2014 9:57:52 PM] NotFuzzyWarm: again, I'll just use the microscope to see the actual part number. All in that family have memory.
[6/12/2014 10:00:18 PM] Joshua: like tomorrow or now?
[6/12/2014 10:01:40 PM] NotFuzzyWarm: The other place the error could happen is at the input to the regulator(s). Again there is a divider network that takes the reference out from the Dpot and well, divides it to a lower voltage. (why??? is redundant...) anywho, again if either of the 2 resistors in the divider are off it wil change the core voltage from what is should be.
[6/12/2014 10:01:52 PM] NotFuzzyWarm: tomorrow.
[6/12/2014 10:02:09 PM] NotFuzzyWarm: spent 3hrs poking around tonight.
[6/12/2014 10:02:44 PM] Joshua: bitmine sent me one of their boards last month adn im looking at it now the component is different
[6/12/2014 10:03:27 PM] NotFuzzyWarm: !!! lovely. I'll see what you use and find what the support part values need to be.
[6/12/2014 10:04:53 PM] NotFuzzyWarm: and I am still damn curious why if a board is not detected the regulators are still turned on..
[6/12/2014 10:06:02 PM] NotFuzzyWarm: not detected means no comms were established and if that is the case... how does the i2c command to the regulator sneak through?.... odd.
[6/12/2014 10:06:21 PM] Joshua: im gettingthe pic
[6/12/2014 10:07:17 PM] *** Joshua sent SAM_0041.JPG SAM_0039.JPG SAM_0043.JPG SAM_0042.JPG ***
[6/12/2014 10:08:37 PM] NotFuzzyWarm: arg... got canceled. Try again?
[6/12/2014 10:08:53 PM] Joshua: its on yours
[6/12/2014 10:09:54 PM | Removed 10:10:47 PM] NotFuzzyWarm: This message has been removed.
[6/12/2014 10:10:39 PM] NotFuzzyWarm: nvm
[6/12/2014 10:11:16 PM] NotFuzzyWarm: nope. same thing.
[6/13/2014 10:10:57 AM | Edited 10:11:59 AM] NotFuzzyWarm: First came masers, then lasers and now - spasers :) Surface Plasmon Amplification by Stimulated Emission of Radiation
<http://photonics.com/Article.aspx?AID=56106>
[6/13/2014 10:33:47 AM] NotFuzzyWarm: Great googly moogly! Now *this* is an Ant pharm...
<http://imgur.com/YAnvlkM>
[6/13/2014 10:34:07 AM] Customer3: ant farm :)
[6/13/2014 10:35:03 AM] NotFuzzyWarm: Thass one helluva power bill they got there.
[6/13/2014 7:46:51 PM] Opeium2: Hey Josh not sure if you online. The miners are still with Fedex FYI

[6/13/2014 7:47:23 PM] Opeium2: Saying they need a new address to deliver to
[6/13/2014 7:47:31 PM] Opeium2: I can provide you tracking numbers if needed
[6/13/2014 7:49:28 PM] Opeium2: Sent them to private chat.
[6/13/2014 7:52:12 PM] Opeium2: nvm they updated it with alternate delivery
[6/13/2014 8:07:38 PM] Customer3: guys were are we with the mining hosting
[6/13/2014 8:20:15 PM] Opeium2: We need to work with a dev to come up with a decent front end.
The front end is pretty much the whole thing at this point.
[6/13/2014 8:20:55 PM] Opeium2: The underlying infrastructure part is pretty much mapped out. It
would just be getting a good front end developer to quickly whip up the portal needed to make this
work
[6/13/2014 10:44:27 PM] Joshua: yo
[6/13/2014 11:14:24 PM] Joshua: Opeium2 did you ever reach out to your friend at that AJL
[6/13/2014 11:14:32 PM] Joshua: ADL?
[6/13/2014 11:14:38 PM] Joshua: demnification league?
[6/13/2014 11:15:06 PM] Opeium2: Yea he told me you need to file with them first. Once you get
the info and speak to someone he can help things along.
[6/13/2014 11:15:25 PM] Opeium2: Likley they will jump on it anyway but it has to be you since
you are the one directly being attacked by this
[6/13/2014 11:15:31 PM] Opeium2: I saw the posts
[6/13/2014 11:15:44 PM] Joshua: phin is doing it to that other company
[6/13/2014 11:15:47 PM] Opeium2: In minertechnology
[6/13/2014 11:15:48 PM] Opeium2: I know
[6/13/2014 11:15:50 PM] Joshua: yea
[6/13/2014 11:15:58 PM] Joshua: thats not us btw
[6/13/2014 11:16:00 PM] Opeium2: I know
[6/13/2014 11:16:04 PM] Joshua: but it was hilarious
[6/13/2014 11:16:07 PM] Opeium2: Obvious enough.
[6/13/2014 11:16:17 PM] Joshua: just like how they all went and frigen just wow...
[6/13/2014 11:16:55 PM] Joshua: it makes me want to do that to everyone competitor
[6/13/2014 11:17:12 PM] Opeium2: Eh they will catch on. And honestly better not to really
[6/13/2014 11:17:28 PM] Opeium2: Figure let them go at it themselves
[6/13/2014 11:18:12 PM] Joshua: but that was like one post
[6/13/2014 11:18:22 PM] Joshua: we just posted how their products looked good
[6/13/2014 11:18:25 PM] Joshua: that was it.. and boom
[6/13/2014 11:19:08 PM] Opeium2: Since this board has NO moderation whatsoever, it seems out
of control
[6/13/2014 11:19:23 PM] Opeium2: But anyway
[6/13/2014 11:19:39 PM] Joshua: Opeium2 ill give you 5k to hack bct
[6/13/2014 11:20:10 PM] Opeium2: lol nah. Not my bag. Seriously not even worth the time or
effort.
[6/13/2014 11:20:25 PM] Opeium2: It wont do any good
[6/13/2014 11:20:29 PM] Joshua: omg it will
[6/13/2014 11:20:38 PM] Joshua: that place is just trash
[6/13/2014 11:20:40 PM] Opeium2: Honestly I already cast doubt on these guys.
[6/13/2014 11:20:56 PM] Opeium2: That seemed to work well enough. The thread has been quieter
and they have been WAY more careful posting
[6/13/2014 11:21:04 PM] Opeium2: Instead they went elsewhere
[6/13/2014 11:21:16 PM] Opeium2: Eventually people will call them out there too
[6/13/2014 11:21:20 PM] Joshua: where it could be deleted
[6/13/2014 11:21:31 PM] Joshua: no no, its still optimized
[6/13/2014 11:21:38 PM] Joshua: and screws the company and my name for ever
[6/13/2014 11:21:44 PM] Joshua: ill like half to change my name

[6/13/2014 11:21:54 PM] Opeium2: Well you are an LLC are you not?
[6/13/2014 11:22:04 PM] Joshua: s corp
[6/13/2014 11:22:11 PM] Opeium2: Ah.
[6/13/2014 11:22:14 PM] Joshua: right
[6/13/2014 11:22:28 PM] Opeium2: Under LLC you can create various legal names without the whole filing mess
[6/13/2014 11:22:49 PM] Opeium2: Everyone going on and on about the minor technicalities of the company name have no idea what they are talking about
[6/13/2014 11:23:02 PM] Opeium2: I have my own LLC and I looked into those laws.
[6/13/2014 11:23:20 PM] Opeium2: I can create Opeium2's steaks if I wanted to even tho my main corporation name is the legal name
[6/13/2014 11:23:33 PM] Opeium2: No need to refile new crap for that
[6/13/2014 11:24:28 PM] Customer3: josh's point if you good his name there is all sorts of crap from the forum
[6/13/2014 11:24:36 PM] Customer3: my fav is this pic : http://cs10358.vk.me/u156128517/-7/x_dda24ed7.jpg
[6/13/2014 11:25:06 PM] Opeium2: Yea I hear you. Honestly that is what the ADL is for
[6/13/2014 11:25:14 PM] Opeium2: They go after shit like that and they are agressive
[6/13/2014 11:25:55 PM] Customer3: i hired a company once to get this type of stuff delisted
[6/13/2014 11:25:55 PM] Customer3: it worked
[6/13/2014 11:26:02 PM] Customer3: let me look it up
[6/13/2014 11:26:04 PM] Joshua: wiat..
[6/13/2014 11:26:23 PM] Joshua: so i can make an LLC a legal name of myself and than attribute that to a corporate
[6/13/2014 11:26:55 PM] Opeium2: For instance you have AMT LLC lets suppose...that is the legal name.
[6/13/2014 11:27:01 PM] Joshua: k
[6/13/2014 11:27:17 PM] Opeium2: YOU could make Josh steakhouse under that. As long as all the finances are being tracked through AMT LLC you are ok
[6/13/2014 11:27:42 PM] Opeium2: I can look it up a bit more. Went through all this not too long ago
[6/13/2014 11:27:42 PM] Joshua: but someone needs to own
[6/13/2014 11:27:42 PM] Joshua: it
[6/13/2014 11:28:06 PM] Not a customer: (doing business as)
[6/13/2014 11:28:10 PM] Opeium2: Right
[6/13/2014 11:28:15 PM] Opeium2: Not a customer nailed it
[6/13/2014 11:28:52 PM] Not a customer: an llc has some of the corporate veil protections in place but is still closley held nad many of the things that apply in a sole prop are just about exactly the same
[6/13/2014 11:29:14 PM] Not a customer: (it is like my 2nd rodeo ;))
[6/13/2014 11:29:30 PM | Edited 11:29:38 PM] Not a customer: x 100 :(getting old...
[6/13/2014 11:29:42 PM] Joshua: ok well how do i setup the next company so that "joshua zipkin" is never seen
[6/13/2014 11:29:47 PM] Opeium2: That you can do too
[6/13/2014 11:29:48 PM] Opeium2: hold on
[6/13/2014 11:29:52 PM] Opeium2: getting the info now
[6/13/2014 11:29:58 PM] Joshua: cause im the only one that can take responsiibility for it because no one else wants to asssume the liability
[6/13/2014 11:30:07 PM] Joshua: nor should they
[6/13/2014 11:30:08 PM] Not a customer: well, things are always tracable
[6/13/2014 11:30:27 PM] Not a customer: so i have a company that is an LLC in del. if you dig you will find me

[6/13/2014 11:30:32 PM] Joshua: but at the same time, this time they figure it out by just paying the delaware co filing server 20 bucks for full info i think

[6/13/2014 11:30:46 PM] Opeium2: <http://www.justanswer.com/business-law/2im6u-legally-hide-ownership-company-not.html>

[6/13/2014 11:31:00 PM] Opeium2: You can form a trust and you can place the ownership of the company into that trust and in the event that anyone goes to look at the ownership they would see the name of the trust, but since trusts are not recorded there would be no place else to look to find who the beneficiaries of the trust are. All they would see is the registered agent of the corporation and the name of the trust.

[6/13/2014 11:31:20 PM] Opeium2: This is how the rich and famous buy property without anyone knowing

[6/13/2014 11:31:34 PM] Not a customer: the trust thing..

[6/13/2014 11:31:57 PM] Not a customer: it can be done but afaik that is a way simplified answer

[6/13/2014 11:32:01 PM] Opeium2: It is

[6/13/2014 11:32:04 PM] Joshua: yes that makes sense

[6/13/2014 11:32:06 PM] Joshua: with a trust

[6/13/2014 11:32:07 PM] Opeium2: Requires a bit of legal help

[6/13/2014 11:32:10 PM] Opeium2: BUT it works

[6/13/2014 11:32:12 PM] Joshua: good info

[6/13/2014 11:32:41 PM] Not a customer: there are limitations and trusts must have a number of defined parties and i do believe those are identifiable

[6/13/2014 11:33:13 PM] Opeium2: Depends on the type of trust

[6/13/2014 11:33:17 PM] Opeium2: That is not always true

[6/13/2014 11:33:23 PM] Opeium2: Most of the time it is

[6/13/2014 11:33:31 PM] Opeium2: But there are trusts where that would not be the case

[6/13/2014 11:34:14 PM] Not a customer: if a trust is in the business of making money i dont think there is an entity that could be "trusteeless"

[6/13/2014 11:36:36 PM] Opeium2: The other alternative is register an agent for the corporation

[6/13/2014 11:36:57 PM] Opeium2: That might be a NY thing tho

[6/13/2014 11:37:07 PM] Opeium2: I registered mine in NY and its possible to hide it a bit better that way

[6/13/2014 11:37:22 PM] Not a customer: a registered agent wouldnt make joshua invisible though

[6/13/2014 11:37:27 PM] Opeium2: True

[6/13/2014 11:37:50 PM] Opeium2: Honestly another approach would be to counter this with media. Like I said the ADL....

[6/13/2014 11:37:57 PM] Opeium2: REAL easy to prove Phin is a racist hater

[6/13/2014 11:38:06 PM] Opeium2: And the ADL will get the media machine rolling

[6/13/2014 11:38:23 PM] Opeium2: That will force seriously bad publicity on BCT and they will be forced to remove all the posts

[6/13/2014 11:38:29 PM] Opeium2: Which will get you the end result

[6/13/2014 11:38:59 PM] Opeium2: Its alot better than hacking the site....not to mention more legal. AND far more humiliating. It essentially turns the tables on him in a very real way

[6/13/2014 11:39:11 PM] Joshua: he wont take it down

[6/13/2014 11:39:13 PM] Opeium2: Especially since he is supposedly involved in charity crap

[6/13/2014 11:39:15 PM] Opeium2: HE wont

[6/13/2014 11:39:20 PM] Joshua: and there are still so many guys that copied it and what nut

[6/13/2014 11:39:32 PM] Opeium2: But the mods will if they dont want to face the wrath of the media on it

[6/13/2014 11:39:45 PM] Joshua: that would be good

[6/13/2014 11:39:51 PM] Joshua: alright whats the webste

[6/13/2014 11:39:51 PM] Opeium2: Start with the ADL thing

[6/13/2014 11:40:10 PM] Opeium2: <http://www.adl.org/>

[6/13/2014 11:40:15 PM] Opeium2: BUT wait
[6/13/2014 11:40:21 PM] Opeium2: contact the one by you
[6/13/2014 11:40:29 PM] Opeium2: <http://philadelphia.adl.org/>
[6/13/2014 11:40:47 PM] Opeium2: You really want a local rep working with you because they can meet with you in person and you can show them all this
[6/13/2014 11:41:12 PM] Opeium2: Since Bruno has been filing false police reports and crap its going to catch up with him sooner or later
[6/13/2014 11:41:52 PM] Joshua: ok any specific to say here
[6/13/2014 11:41:53 PM] Not a customer: false police reports?
[6/13/2014 11:41:55 PM] Opeium2: Ok
[6/13/2014 11:41:57 PM] Joshua: its just a contact form pretty simple
[6/13/2014 11:42:04 PM] Opeium2: Yea start with that
[6/13/2014 11:42:04 PM] Joshua: im choosing anti-semetic
[6/13/2014 11:42:05 PM] Opeium2: follow up
[6/13/2014 11:42:08 PM] Opeium2: Of course
[6/13/2014 11:42:20 PM] Opeium2: But make it clear and show some of the example posts.
[6/13/2014 11:42:29 PM] Opeium2: Not hard to do
[6/13/2014 11:42:34 PM] Not a customer: OMG.. well that is about the dumbest thing that anyone could do.. hahaha that makes things eaiser
[6/13/2014 11:43:34 PM] Opeium2: <http://philadelphia.adl.org/contact/>
[6/13/2014 11:43:54 PM] Opeium2: Right here man I will even help you fill it out lol. I know its your best bet and will have the maximum results.
[6/13/2014 11:46:22 PM] Joshua: Hi,

My name is joshua zipkin. I own a company which makes and sells bitcoin mining equipment. It's a competitive market, and a new technology. We've encountered a few problems along the way, but we are doing our best to make our company one of the best in the industry.

From February first, a man by the name of Bruno Kasinskus as threatened my family, religion, race and heritage on a public forum known as bitcoin talk. He was said numerous things which have motivated others to gang up against myself and my company simply because of the fact that we are jews. He came to our office and we met in person, I confronted him on the matter and promised to stop. I served wigh a seice and desist letter. A week later he continued and still has not stopped. His comments, posts, regarding my father and our religion in general are appoualing. He is a from Illionoi and we have no problem paying for a suit again him. /

[6/13/2014 11:46:28 PM] Joshua: something like that.?
[6/13/2014 11:47:22 PM] Opeium2: Get his spelling right and his address that he posted some time ago. ALSO link the posts.
[6/13/2014 11:47:27 PM] Opeium2: And spell check it lol
[6/13/2014 11:47:35 PM] Opeium2: But yea
[6/13/2014 11:47:46 PM] Opeium2: But dont mention the suing thing
[6/13/2014 11:47:46 PM] Joshua: spell checking now
[6/13/2014 11:47:51 PM] Joshua: god i suck at spelling
[6/13/2014 11:47:52 PM] Opeium2: Let that play out they will suggest it
[6/13/2014 11:48:12 PM] Joshua: i have his DL on my phone
[6/13/2014 11:48:20 PM] Joshua: he let me take pictures of it and everything
[6/13/2014 11:48:52 PM] Opeium2: Dont give any info until they ask you more about it
[6/13/2014 11:49:06 PM] Opeium2: At this point just mention you are being attacked because you are Jewish that is really all its about
[6/13/2014 11:49:16 PM] Opeium2: And it has been...its what set the rest of the nonsense in motion
[6/13/2014 11:49:42 PM] Opeium2: He claimed in another post he would stop but that was all BS
[6/13/2014 11:52:10 PM] Joshua: <https://www.youtube.com/watch?v=iO-EGJhdx4U>

[6/13/2014 11:52:11 PM] Joshua: should i give them the video
[6/13/2014 11:52:32 PM] Opeium2: No
[6/13/2014 11:52:40 PM] Opeium2: Like I said not until they want to see it all
[6/13/2014 11:52:41 PM] Joshua: ok
[6/13/2014 11:52:43 PM] Opeium2: And they will ask
[6/13/2014 11:52:45 PM] Opeium2: But not yet
[6/13/2014 11:52:50 PM] Opeium2: Wait until the topic comes up
[6/13/2014 11:52:54 PM] Joshua: ok
[6/13/2014 11:52:56 PM] Joshua: <https://www.youtube.com/watch?v=S33tWZqXhmk>
[6/13/2014 11:53:08 PM] Joshua: thats a good guitarists.. you all should listen if you have the time.
[6/13/2014 11:55:41 PM] Joshua: ok sent
[6/13/2014 11:56:32 PM] Opeium2: I think its easier if the situation is forced on the mods to actually do something. BECUASE if they dont their host can also shut them down to not have to deal with pressure from media and other things.
[6/13/2014 11:57:48 PM] Opeium2: Far more damage and you maintain the moral high ground
[6/13/2014 11:58:09 PM] Opeium2: Hacking a site is getto. Plus opens you up in a way that is not necessary
[6/13/2014 11:58:25 PM] Opeium2: YOu already got enough stuff going on. Adding that situation just doesnt help.
[6/13/2014 11:58:35 PM] Opeium2: This however you get more going in your favor.
[6/13/2014 11:59:24 PM] Joshua: worth a try
[6/13/2014 11:59:52 PM] Opeium2: The point is if you have the legal AND moral high ground google will have to remove those searches regardless
[6/14/2014 12:00:59 AM] Joshua: ok
[6/14/2014 12:02:10 AM] Joshua: where are we at on this hosting thing
[6/14/2014 12:02:52 AM] Opeium2: We need a software front end to work with. We also need a developer
[6/14/2014 12:04:36 AM] Opeium2: I have all the "hardware" pieces in place. Just a matter of filling the blank with the software portion.
[6/14/2014 12:05:46 AM] Joshua: is Not a customer a developer?
[6/14/2014 12:37:34 AM] Joshua: any advise on forum software?
[6/14/2014 12:37:43 AM] Joshua: vbulliten vs another one?
[6/14/2014 12:38:04 AM] Customer3: i used vbulliten a long time ago
[6/14/2014 12:38:07 AM] Customer3: was good
[6/14/2014 12:38:16 AM] Customer3: but there are ones just as good which are free
[6/14/2014 12:38:19 AM] Customer3: open source
[6/14/2014 12:38:27 AM] Joshua: i like their cloud solution
[6/14/2014 12:38:38 AM] Joshua: should avvoid ddos attacks i think
[6/14/2014 12:38:45 AM] Joshua: <http://www.vbulletin.com/en/vbulletin-cloud/>
[6/14/2014 12:39:16 AM] Customer3: i will look in a few
[6/14/2014 12:49:58 AM] Not a customer: hey..
[6/14/2014 12:50:48 AM] Not a customer: i am sort of a developer, i personally dont really code anymore, architect, but i do have a team .
[6/14/2014 12:51:43 AM] Not a customer: but basdd on our discussion yesterday ther are alot of business rules and htings that need defined before you can come up wiht a development scope and then get something coded.
[6/14/2014 12:52:41 AM] Not a customer: (I am packing for vacation, i will be in and out tonight, we leave early in the morning)
[6/14/2014 12:52:49 AM] Joshua: aw
[6/14/2014 12:53:12 AM] Not a customer: i will be around and working the whole time though, i dont really vacation much
[6/14/2014 12:53:28 AM] Not a customer: take office with me,

[6/14/2014 12:53:49 AM] Not a customer: a great place to start is a bulleted list of the offering and features that you want to try to offer

[6/14/2014 12:54:30 AM] Not a customer: it may seem obvious but just about every time we do this with clients they find a bunch of stuff that had they not defined it wouldnt have happened and many times could have sunk the project

[6/14/2014 12:54:49 AM] Opeium2: Actually this is good advice here lol

[6/14/2014 12:55:00 AM] Joshua: no completely

[6/14/2014 12:55:01 AM] Not a customer: (you guys may have more than i know about)

[6/14/2014 12:55:19 AM] Joshua: totally agree, there needs to be clear documented project in place prior to begining development

[6/14/2014 12:55:39 AM] Not a customer: the "scope" as we call it is the key to success in development more so than business plans are to business

[6/14/2014 12:55:49 AM] Joshua: i ran a few php/mysql teams once upon a time and i know that if first step isnt taken and we hire someone, it'll get either really expensive or really frustrating

[6/14/2014 12:56:00 AM] Joshua: but the documentation alone takes time and we're already late to market

[6/14/2014 12:56:18 AM] Not a customer: the documentation will actually save you time

[6/14/2014 12:56:38 AM | Edited 12:57:01 AM] Joshua: so we either source in an house team for x amount.. which after reading through you're original chatas needs to be lamp, php, mysql, a bit of ruby and what..

[6/14/2014 12:56:44 AM] Not a customer: because recod and change takes longer and causes issues / bugs / complete fails

[6/14/2014 12:57:11 AM] Not a customer: you got from my post that you should be in lamp?

[6/14/2014 12:57:38 AM] Joshua: i saw lamp being thrown around a few times

[6/14/2014 12:57:47 AM] Joshua: :)

[6/14/2014 12:57:54 AM] Not a customer: lamp is .. linux... apachee ... php

[6/14/2014 12:58:05 AM] Not a customer: but that actually was not what i said at all

[6/14/2014 12:58:31 AM] Not a customer: i actually said ther eis no framwork in that space that brings what you need ot teh table directly that i am aware of..

[6/14/2014 12:59:05 AM] Not a customer: you NEED a framwork that is already in place so you dont need to build anyhting except the interface to the miners / overload

[6/14/2014 12:59:17 AM] Not a customer: you can just "start" becasue ther isnt even a good bullet list

[6/14/2014 1:00:07 AM] Not a customer: i have managed designed and architected hundreds of projects, and even a few that have been withouht a scope. they are always way late because of late discoveries and needed changes..

[6/14/2014 1:01:33 AM] Joshua: well we need a manager..

[6/14/2014 1:02:27 AM] Not a customer: you guys havent known me long, but as NotFuzzyWarm will probably tell you I dont generally beat around the bush.. I am direct about shit. Joahua, you have already experienced a mess with the hardware and that was no doubt driven by a need to "get to market". dont shoot yourself in the foot,(i am sure ther were many factors, and hind sight is always 20/20)

[6/14/2014 1:03:10 AM] Joshua: more of a need to deliver

[6/14/2014 1:03:15 AM] Not a customer: and if I have anyhting to offer you, this is the most vvaluable thing i can offer right here and for free

[6/14/2014 1:03:21 AM] Joshua: but your correct yes

[6/14/2014 1:03:27 AM] Not a customer: you MUST define success to be successful.. PEroide

[6/14/2014 1:03:30 AM] Joshua: and i understand planning and taking things slow is appropriate

[6/14/2014 1:03:38 AM] Joshua: and we dont want to make the same mistake twice

[6/14/2014 1:04:02 AM] Not a customer: you cant develop a product without success criteria defined.. cant be done

[6/14/2014 1:04:11 AM] Joshua: so either get three teams to work on one thing and one will figure

out the solution faster than the other (hedging development) or.. stick with one and outsource management

[6/14/2014 1:04:31 AM] Not a customer: if all you want is a platform that can hold 10,000 users and allow login to secure "controls" i can provide that in 2 weeks no problem

[6/14/2014 1:05:04 AM] Not a customer: you dont need 3 teams, you need to define your business rules and from there define the feature set and then we build it

[6/14/2014 1:05:05 AM] Joshua: well i liked what you were discussing earlier. for the moment we are working on a simplified ticket system for hosting just to get to market

[6/14/2014 1:05:12 AM] Not a customer: not hard, actually very simple

[6/14/2014 1:05:32 AM] Joshua: and we'll put a clause like "Yo, we're trying to make it better over time, but lets get you up and running now" people understand that and as long as their mining they are fine

[6/14/2014 1:05:55 AM] Not a customer: so to start with if you want to only offer machines hosted that people can control you dont need anything special

[6/14/2014 1:05:55 AM] Joshua: its also a way to enter the market now and gain consumer interested and then switch them over to another platform later

[6/14/2014 1:05:58 AM] Not a customer: special

[6/14/2014 1:06:21 AM] Not a customer: but you are actually (imho) talking about 2 different markets

[6/14/2014 1:06:53 AM] Not a customer: the i want to buy a machine but i dont want to bring it home, my wife will be pissed about it because the fans are loud

[6/14/2014 1:06:56 AM] Not a customer: or whatever

[6/14/2014 1:07:08 AM] Not a customer: and the other is " i want to mine but i dont know shit and im afraid

[6/14/2014 1:07:18 AM] Joshua: ..

[6/14/2014 1:07:42 AM] Not a customer: they just want to mine for a month or 2 or 10 or forever but they dont care about anything other than their hash rate and their coins

[6/14/2014 1:07:53 AM] Not a customer: they dont want the exposure that hardware creates

[6/14/2014 1:09:02 AM] Joshua: more like.

B2B - service for mining farms - similar to whm's model - server platform - allows others to use it.

B2B - selling hardware - same software is an added value - attracting larger buyers that want to buy farms, or second hand equipment for instance

B2C - what you mentioned, both fall into the same group - newbie

B2C - techy - knowledgeable enough to run commands in linux.

[6/14/2014 1:09:19 AM] Not a customer: so even to get to market tomorrow.. you dont need anything fancy,

[6/14/2014 1:09:47 AM] Not a customer: shit ship me machines and I would have them in the DC running and ready for sale in less than 3 hours

[6/14/2014 1:09:51 AM] Not a customer: that is hosted mining

[6/14/2014 1:10:07 AM] Not a customer: here is what i would do..

[6/14/2014 1:10:28 AM] Not a customer: 1st, put together a bulleted list (shoot for the moon) of the offering

[6/14/2014 1:10:30 AM] Joshua: well if you can give me a platform just for that in a week for example.. i know a group that would be interested in it

[6/14/2014 1:10:35 AM] Joshua: but its needs a front end

[6/14/2014 1:10:39 AM] Not a customer: see

[6/14/2014 1:10:48 AM] Not a customer: you use undefined terms

[6/14/2014 1:10:55 AM] Not a customer: i have a platform and it has a front end

[6/14/2014 1:11:03 AM] Not a customer: it can do all kinds of fancy shit

[6/14/2014 1:11:08 AM] Not a customer: but not what you need

[6/14/2014 1:11:12 AM] Not a customer: so...

[6/14/2014 1:11:15 AM] Not a customer: what do you need

[6/14/2014 1:11:20 AM] Not a customer: :D

[6/14/2014 1:12:06 AM] Not a customer: cgminer control functionality in a secure portal

[6/14/2014 1:12:50 AM | Edited 1:13:14 AM] Not a customer: and manual provisioning of the control pannel to provide acces to what every miners a person has hosted

[6/14/2014 1:12:57 AM] Not a customer: am i close

[6/14/2014 1:13:31 AM] Joshua: sounds about right

[6/14/2014 1:13:35 AM] Joshua: i liked the idea from the other night

[6/14/2014 1:13:39 AM] Joshua: the cloud stuff

[6/14/2014 1:13:46 AM] Joshua: which is similar or is Opeium2's idea in a way

[6/14/2014 1:13:53 AM] Not a customer: but you said above you want to be to market fast

[6/14/2014 1:14:13 AM | Edited 1:14:29 AM] Not a customer: fast is here is a miner we provbide the hosting and secure access to config

[6/14/2014 1:14:55 AM] Not a customer: so as far as front end and just getting going is concerned that is about as fast as it gets..

[6/14/2014 1:16:54 AM] Not a customer: i can show you mockups and even sample functional portals minus the actual miner control on tuesday but in the mean time.. write up what it is you want to do, shoot for the cats ass and then we find a way to develop step by step allowing different "versions" of the offering as development progresses and the offering matures

[6/14/2014 1:17:52 AM] Not a customer: you can build a skyscraper until you know what teh foundation is.. and you cant really spec the foundation until you have a good plan of what is going on it..

[6/14/2014 1:18:49 AM] Not a customer: i need ot pack.. throw together a google dock and share it wiht everyone, start brainstorming on it, it seems that you guys are very veryactive, that list will evolve and become a good plan in 3 or 4 days i suspect

[6/14/2014 1:18:59 AM] Not a customer: you have done that here but it is all over hte place

[6/14/2014 1:20:52 AM] Not a customer: define the business rules, do we sell hash (cloud style) or do we sell machine cap hash. do we make them buy the machine nad then they own it. do we amatorize the machine over x months and sell the hosting accordingly.

[6/14/2014 1:21:33 AM] Not a customer: or perhaps all those, but you need to defin it because they all have different "engine" requirements as far as development goes

[6/14/2014 1:22:05 AM] Joshua: Im gonna leave the rules up to Opeium2

[6/14/2014 1:22:12 AM] Joshua: hes knowlegeable about all this stuff

[6/14/2014 1:22:18 AM] Joshua: the cloud style is better

[6/14/2014 1:22:41 AM] Not a customer: well, get a list together nad pain that picture, perhaps the way to paint it is to create the a couple "marketing" peices, see waht uo think would sell

[6/14/2014 1:22:55 AM] Not a customer: or just a bullet list but you MUST define some things

[6/14/2014 1:24:12 AM] Not a customer: aI know that I cant go to my guys nad say...
Hey, I need you to build a coin mining front end. it needs to do some stuff with some things for some customers. let me know when you are done.

[6/14/2014 1:25:49 AM] Not a customer: 1 of my guys will create html with a paragraph telling you how to connect your computer to cgminer and the other will build the largest most efficent platform ever seen but it will ahve 10,000 features you may not want or need and will take an extra 3 months ot get to market - becasue we didnt define anyhting

[6/14/2014 1:27:10 AM] Opeium2: I caught up a bit. I am headed to bed now but I will write up a list. I have a pretty good idea of what Josh is looking for based on our conversations

[6/14/2014 1:27:27 AM] Opeium2: And Not a customer, Mike and I can hammer out something.

[6/14/2014 1:27:39 AM] Joshua: im sure ill just get in everyones way

[6/14/2014 1:27:47 AM] Joshua: or confuse things or something

[6/14/2014 1:27:48 AM] Opeium2: Well you just need to make sure its what you need

[6/14/2014 1:27:59 AM] Joshua: what is need is the above.

[6/14/2014 1:28:02 AM] Opeium2: But I have the idea of what it is you are looking for based on what we have talked about.

[6/14/2014 1:28:03 AM] Opeium2: BUt yea
[6/14/2014 1:28:15 AM] Not a customer: here is waht i tell cleints
[6/14/2014 1:28:19 AM | Removed 1:28:42 AM] Joshua: This message has been removed.
[6/14/2014 1:28:21 AM] Not a customer: simple wat to start
[6/14/2014 1:28:37 AM] Joshua: [Saturday, June 14, 2014 1:09 AM] Josh:

<<< B2B - service for mining farms - similar to whm's model - server platform - allows others to use it.

B2B - selling hardware - same software is an added value - attracting larger buyers that want to buy farms, or second hand equipment for instance

B2C - what you mentioned, both fall into the same group - newbie

B2C - techy - knowledgeable enough to run commands in linux.

[6/14/2014 1:29:35 AM] Not a customer: create 3 different lists..

1: the things you think you MUST have to be successfull

2: the things you think would be nice to have but arent critical

3 The things that you think wouol be INSANE to have but arent realistic to even consider yet

[6/14/2014 1:30:05 AM] Opeium2: I am off to bed but I will think on those things from a platform perspective

[6/14/2014 1:30:09 AM] Not a customer: many times we can deliver 3/4 of the things on 3 without affecting cost or cycles much

[6/14/2014 1:30:22 AM] Opeium2: This is a platform we are building here

[6/14/2014 1:30:38 AM] Not a customer: let the developers interperet the list once you define it then we refint it from there

[6/14/2014 1:30:59 AM] Not a customer: yea... not sure what that means

[6/14/2014 1:31:11 AM] Opeium2: Yea 3 hours of sleep talking lol

[6/14/2014 1:31:17 AM] Opeium2: I will define it better tommorrow

[6/14/2014 1:31:22 AM] Joshua: me as well, almost none last night

[6/14/2014 1:31:36 AM] Not a customer: everything is a platform, it is like the "cloud word"

[6/14/2014 1:31:48 AM] Not a customer: yea, and i have to pack, leaving inn a few hours

[6/14/2014 1:32:10 AM] Not a customer: we are only driving as far as fredichsburgh

[6/14/2014 1:32:34 AM | Edited 1:32:43 AM] Not a customer: (however you spell that.. but i think my wife wants to leave at the crack of dawn

[6/14/2014 1:32:45 AM] Not a customer: ttyl

[6/14/2014 1:33:07 AM] Not a customer: sleep well, dream of mining platforms from the heavens.. ;)

[6/14/2014 1:33:20 AM] Not a customer: (and then wake up and write it all down)

[6/14/2014 1:33:32 AM] Joshua: :) i like this guy

[6/14/2014 1:33:40 AM] Not a customer: night..

[6/14/2014 1:33:43 AM] Joshua: night

[6/14/2014 3:21:02 PM] NotFuzzyWarm: [Friday, June 13, 2014 11:47 PM] Opeium2:

<<< Get his spelling right and his address that he posted some time ago. ALSO link the posts. Actually just give them the links to his bct profile and his post log found there....

[6/14/2014 3:21:25 PM] NotFuzzyWarm: quickest way to all the dirt

[6/17/2014 10:28:44 PM] Joshua: hey guys

[6/17/2014 10:29:19 PM] NotFuzzyWarm: (ninja)

[6/17/2014 10:29:31 PM] Joshua: (bow)

[6/17/2014 10:30:18 PM] NotFuzzyWarm: ((tumbleweed)) ((tumbleweed))

[6/17/2014 10:30:31 PM] Joshua: nice

[6/17/2014 10:30:53 PM] Joshua: ill tell ya this chantex does give you some weird dreams

[6/17/2014 10:31:04 PM] Joshua: trying to quit again

[6/17/2014 10:31:53 PM] NotFuzzyWarm: ah. Only really works if ya just-want-to-quit.

[6/17/2014 10:32:11 PM] Joshua: No i do ofcourse
[6/17/2014 10:32:25 PM] Joshua: last night i had a dream i was being chased by miners..
[6/17/2014 10:32:39 PM] NotFuzzyWarm: like in one day ya jsst kinda forget to.
[6/17/2014 10:32:39 PM] Joshua: really vivid too, all the brands... hashfast cointerra..
[6/17/2014 10:33:10 PM] NotFuzzyWarm: evil fans spinning their blades of death..
[6/17/2014 10:33:54 PM] Joshua: someting like that
[6/17/2014 10:34:24 PM] Joshua: did you tell Opeium2 about the termal via's?
[6/17/2014 10:35:04 PM] NotFuzzyWarm: easy to kill.. aim for the blinking lights.
[6/17/2014 10:35:37 PM] Opeium2: Sorry I am reading but in the middle of some stuff..
[6/17/2014 10:36:17 PM] NotFuzzyWarm: mentiond it and showed him the 1 pic just to let him know that aisde from Dpot, yes IMET blew it big tiem. Also said to not make that public.
[6/17/2014 10:36:32 PM] Opeium2: I didnt :D
[6/17/2014 10:36:34 PM] Opeium2: ANd wont
[6/17/2014 10:36:40 PM] NotFuzzyWarm: (y)
[6/17/2014 10:36:43 PM] Joshua: well our summons is filed tomorrow
[6/17/2014 10:36:50 PM] Joshua: so we'll announce that we're sueing them
[6/17/2014 10:36:57 PM] NotFuzzyWarm: Josh, did they get served today?
[6/17/2014 10:37:01 PM] Joshua: then ill give him a chance to give me a refund (a second chnage)
[6/17/2014 10:37:08 PM] NotFuzzyWarm: nvm
[6/17/2014 10:37:12 PM] Joshua: tomorrow probably, it has to go through county first
[6/17/2014 10:37:31 PM] Opeium2: What about the response for the other lawsuit? where is that at?
[6/17/2014 10:37:40 PM] Joshua: it as filed yesterday
[6/17/2014 10:37:56 PM] Joshua: craig is so dissapointed he cant even troll maybe..
[6/17/2014 10:38:31 PM] Joshua: i mean his lawyers got it by 4-5pm.. so they had the whole day today to like breif him on it
[6/17/2014 10:39:46 PM] NotFuzzyWarm: After IMET gets the news, I still plan a brief jab at them asking if they are aware of common industry practice re: thermal vias. Followed by:
[Monday, June 16, 2014 9:48 PM] NotFuzzyWarm:

<<< <http://www.edn.com/electronics-blogs/the-workbench/4421218/PCB-layout-tips-for-thermal-vias>

<http://circuitcalculator.com/wordpress/2006/03/12/pcb-via-calculator/>

http://m.eet.com/media/1200036/XLamp_PCB_Thermal.pdf

For you easy access reference on thermals. That last one from Cree... Those are the majority of the LEDs our equipment is used for. Machining the vias in the ceramic substrate shown on page 2 to be exact.

[6/17/2014 10:40:00 PM] Joshua: its just a summons right now
[6/17/2014 10:40:33 PM] Joshua: id really rather not sue them completely and just get our money back to refund customers or attribute those funs to upgrades - probably upgrades cause there isnt enough to refund everyone
[6/17/2014 10:40:59 PM] NotFuzzyWarm: As I've said, it should not have to be detailed out for them..
[6/17/2014 10:41:03 PM] Joshua: i met Tom last thursday and told him to give me a refund and if i did i wouldt sue him
[6/17/2014 10:41:28 PM] Opeium2: Yea might want to keep the money part out. But I know IMET is looking to cover his ass in the forum. I thought it was retarded. BUT put forth enough questions to get people asking the right ones
[6/17/2014 10:41:33 PM] Joshua: now we're filing a summons followed by the 20+ page complaint on Friday/Monday if he doesnt give a refund by then

[6/17/2014 10:41:52 PM] NotFuzzyWarm: nice if it is but if IMET has doubts/questions then they should ask. Not try to wing it so badly...

[6/17/2014 10:42:28 PM] Joshua: no IMET hes just dicking around, the amount in question that hes talking about is an adjusted and then readjusted 40k

[6/17/2014 10:42:33 PM] Joshua: originally 18

[6/17/2014 10:42:48 PM] Opeium2: No I meant they seemed to have people on their side...until a couple of us asked a few specific questions that made them have to get on defense....and poked holes in it.

[6/17/2014 10:43:01 PM] Joshua: what people, carlos?

[6/17/2014 10:43:03 PM] Opeium2: Damn

[6/17/2014 10:43:11 PM] Opeium2: Well I kinda got him on that train lol

[6/17/2014 10:43:16 PM] Opeium2: He beleived them right off the bat

[6/17/2014 10:43:17 PM] Joshua: Carlos is talking directly with IMET and relaying information on the forum

[6/17/2014 10:43:24 PM] Opeium2: But I kinda turned him against them.

[6/17/2014 10:43:25 PM] Opeium2: Seems like it

[6/17/2014 10:43:51 PM] Joshua: dude IMET is worried, one girl that used to work for me now works for them but we keep in touch and she lets me know what's going on

[6/17/2014 10:44:18 PM | Edited 10:44:52 PM] Joshua: they're thinking about building miners, then their realizing its not profitable, he brought this kid in to act as a witness encase we sue them bla bla bullshit

[6/17/2014 10:45:05 PM] Opeium2: Yea the "sweat equity" person

[6/17/2014 10:45:13 PM] Opeium2: That is what he refers the person as lol

[6/17/2014 10:45:20 PM] NotFuzzyWarm: [Tuesday, June 17, 2014 10:42 PM] Opeium2:

<<<< No I meant they seemed to have people on their side...until a couple of us asked a few specific questions that made them have to get on defense....and poked holes in it. That's why I will make the enigmatic post about the thermals. Those links are good ref for those who care but I bet a lot of light bubls go on even without directly mentiong what I've found (devil)

[6/17/2014 10:45:22 PM] Joshua: really?

[6/17/2014 10:45:27 PM] Joshua: equity person?

[6/17/2014 10:45:45 PM] Opeium2: No sweat equity meaning he had someone come in and do some work so he could get his miner

[6/17/2014 10:45:49 PM] Opeium2: Whole thing on that

[6/17/2014 10:45:57 PM] Joshua: yea

[6/17/2014 10:46:16 PM] Joshua: the kid went there first, and imet gave my information out

[6/17/2014 10:46:21 PM] Joshua: another breach of contract by the way

[6/17/2014 10:46:44 PM] Opeium2: BUt also the fact they openly said they wanted to make miners by itself already shows they had a conflic of interest and a motive in sabataging you

[6/17/2014 10:46:52 PM] Opeium2: perception your lawyer could use

[6/17/2014 10:46:56 PM] Opeium2: just sayin

[6/17/2014 10:47:06 PM] Opeium2: Its documented in the amt users thread

[6/17/2014 10:47:30 PM] Joshua: anyway i met the kid, gave him his miner, explained that he would probably be rma'ing back within a few weeks and seemed to empathize and was generally nice aout the whole the thing

[6/17/2014 10:47:54 PM] Opeium2: And he went to them and the fixed it for him allegedly

[6/17/2014 10:47:56 PM] Joshua: then i show up to meet tom in the bar and the kid is sitting there with some smirk on his face..

[6/17/2014 10:48:08 PM] Joshua: no cause the girl that works said he was there first

[6/17/2014 10:48:16 PM] Opeium2: ah

[6/17/2014 10:48:16 PM] Joshua: and they asked her for my cell..

[6/17/2014 10:48:35 PM] Joshua: so he was there first..and then met me later for the miner

[6/17/2014 10:49:05 PM] Joshua: but the kid is working for tom
[6/17/2014 10:49:11 PM] Joshua: like he gave him a summer job
[6/17/2014 10:49:53 PM] Opeium2: Ah
[6/17/2014 10:50:04 PM] Opeium2: Hence sweat equity.
[6/17/2014 10:50:47 PM] Joshua: i guess, the whole situation is fucked up..
[6/17/2014 10:51:10 PM] Opeium2: Well hopefully it is quickly resolved and that can be put to bed
[6/17/2014 10:51:21 PM] Joshua: ill send you guys the first bill, you'll laugh just like some of the other CM"s afterwards did
[6/17/2014 10:51:44 PM] Joshua: yea
[6/17/2014 10:51:58 PM] NotFuzzyWarm: like ironing flat the few contact bumps the pads had...
[6/17/2014 10:52:07 PM] Joshua: ok are we doing this hosting thing, what needs to happen from myside in order get that ball rolling faster
[6/17/2014 10:52:33 PM] Opeium2: Find a developer. We need someone with serious front end skills
[6/17/2014 10:52:50 PM] Opeium2: I am not a coder. I can code just not like that. And not as quickly.
[6/17/2014 10:52:56 PM] Opeium2: I handle operations and backend stuff.
[6/17/2014 10:53:12 PM] Opeium2: I can do the databases the whole other side of the infrastructure to support the front end
[6/17/2014 10:53:21 PM] Opeium2: But a dev is really what is needed here to make this happen
[6/17/2014 10:53:32 PM] Joshua: isnt Not a customer a developer
[6/17/2014 10:53:36 PM] NotFuzzyWarm: query: The hardware, is it ours, leased from an existing private farm ro combination of both?
[6/17/2014 10:53:48 PM] Joshua: both
[6/17/2014 10:53:51 PM] NotFuzzyWarm: yes he is.
[6/17/2014 10:54:04 PM] Joshua: so Not a customer said he could do something in a few days..
[6/17/2014 10:54:26 PM] Opeium2: I can handle the underlying cloud stuff if he focuses on the coding
[6/17/2014 10:54:30 PM] Opeium2: I can coordinate with him on that.
[6/17/2014 10:54:32 PM] Joshua: not the elaborate thing we're after but something which is enough to use for the moment
[6/17/2014 10:54:38 PM] Opeium2: Yea
[6/17/2014 10:54:45 PM] NotFuzzyWarm: so as far as the private farms go, how do they manage all them miners they have? Bet they wrote an application for that.
[6/17/2014 10:55:16 PM] Joshua: alot of them use this opensource cgminer app that allows you control like 20+ miners at once
[6/17/2014 10:55:19 PM] NotFuzzyWarm: If we can tap into that vai and api, makes tha part a lot easier...
[6/17/2014 10:56:02 PM] NotFuzzyWarm: 20 or so ain't squat when you ave at least this...
[6/17/2014 10:56:06 PM] *** NotFuzzyWarm sent Massive Ant Pharm.jpg Massive Ant Pharm.jpg ***
[6/17/2014 10:57:10 PM] Joshua: i adjusted my firewalls yesterday hold on
[6/17/2014 10:57:50 PM] NotFuzzyWarm: Id think when severl hundred are involved they have a master program that can go to the individual miners when needed but mainly deals with them in blocks. Can yo imagine changing pools on all them sucka?
[6/17/2014 10:58:08 PM] Joshua: yes
[6/17/2014 10:58:36 PM] Joshua: Not a customer seemed to have a sustainable solution, i guess we'll wait until he'll gets on that or lets me know what he wants for doing it
[6/17/2014 10:58:54 PM] Joshua: we're pretty strapped for cash in the moment so it might not even be wroth it to him
[6/17/2014 10:58:55 PM] NotFuzzyWarm: so again, if they can give an api, make it a lot easier for us do do the voodoo

[6/17/2014 10:59:36 PM] Joshua: right

[6/17/2014 11:01:20 PM | Edited 11:02:10 PM] NotFuzzyWarm: for our own hardware, need an app like the existing farms use. Since odds are they did it as a custom one-off, could be a salable item or service to offer new farms.

[6/17/2014 11:02:53 PM] Opeium2: cgminer api makes it pretty simple

[6/17/2014 11:03:44 PM] NotFuzzyWarm: assuming it is used. Bitmine is making great noise about moving to BFGminer.

[6/17/2014 11:04:17 PM] NotFuzzyWarm: cgminer has been forked to mush...

[6/17/2014 11:04:24 PM] Opeium2: IMO BFG miner is great.

[6/17/2014 11:04:31 PM] Opeium2: Better than CGminer.

[6/17/2014 11:04:49 PM] Opeium2: Sadly thats how it usually goes with Con Kolivas code tho lol

[6/17/2014 11:04:52 PM] Opeium2: someone makes it better

[6/17/2014 11:04:59 PM] NotFuzzyWarm: ya. agreend. I use it for my 2 lil Jala's.

[6/17/2014 11:05:05 PM] Opeium2: Happened with this Linux Scheduler as well.

[6/17/2014 11:05:14 PM] Opeium2: *his not this

[6/17/2014 11:05:38 PM] Opeium2: He got in a hissy fit over it some years ago and "retired" from Linux development.

[6/17/2014 11:05:52 PM] Opeium2: Surprised me to see his name again in this

[6/17/2014 11:05:56 PM] Opeium2: But anyway

[6/17/2014 11:09:12 PM] NotFuzzyWarm: anywho, as Not a customer said a while ago, need to start with a bulleted list of what the front end will present to the user. Do a few. Must have's, a that and this would be nice, and bawls to the walls one.

[6/17/2014 11:09:40 PM] Opeium2: Yea

[6/17/2014 11:09:40 PM] NotFuzzyWarm: Put in a gdoc for collaberation

[6/17/2014 11:09:44 PM] Opeium2: That would be good.

[6/17/2014 11:09:49 PM] Opeium2: I worked on some of those items

[6/17/2014 11:10:01 PM] Opeium2: But Josh ultimatly needs to be the one as he is the one with the vision for this one

[6/17/2014 11:10:10 PM] Opeium2: I can conceptualize stuff.

[6/17/2014 11:10:16 PM] NotFuzzyWarm: god this is soooo like the alliance crap in war gaming....

[6/17/2014 11:10:31 PM] Opeium2: But Josh if you come up with a list, I can detail it out.

[6/17/2014 11:11:13 PM] Joshua: but Opeium2 understands my vision better than i do

[6/17/2014 11:11:16 PM] Opeium2: lol ok

[6/17/2014 11:11:22 PM] Opeium2: I guess I can write it up then

[6/17/2014 11:11:51 PM] Joshua: i just dont want to say ill do and then forget or not get it done

[6/17/2014 11:11:58 PM] Opeium2: Gotcha.

[6/17/2014 11:13:06 PM] NotFuzzyWarm: Always need them start lists... witout them Feature Creep is eternal. And can be deadly.

[6/17/2014 11:13:28 PM] Opeium2: Oh yea

[6/17/2014 11:13:30 PM] Opeium2: I know that

[6/17/2014 11:13:46 PM] Opeium2: Ok here is what I will do then. I got plenty of info on this. So I will drum up the list.

[6/17/2014 11:13:58 PM] Opeium2: Since Not a customer is on vacation I will just pass it along here.

[6/17/2014 11:14:01 PM] Opeium2: So you guys have it

[6/17/2014 11:14:11 PM] NotFuzzyWarm: (y)

[6/17/2014 11:14:13 PM] Opeium2: Josh you can review it and see if thats your goal

[6/17/2014 11:14:20 PM] Joshua: put it in a google doc

[6/17/2014 11:14:21 PM] Opeium2: I will make some mock ups as well

[6/17/2014 11:14:23 PM] Opeium2: Yea

[6/17/2014 11:14:26 PM] Joshua: joshua.zipkin@gmail.com

[6/17/2014 11:14:35 PM] Joshua: and we'll work off it

[6/17/2014 11:14:41 PM] NotFuzzyWarm: rbudd.synchronlaser@gmail.com
[6/17/2014 11:14:59 PM] Opeium2: Opeium2@serrata.org
[6/17/2014 11:15:56 PM] NotFuzzyWarm: (poolparty)
[6/18/2014 8:15:51 AM] Not a customer: dycmark@gmasil.com
[6/18/2014 4:43:21 PM] NotFuzzyWarm: When BTC makes the Engineering blogs, sumptin's up...
[http://www.ecnmag.com/news/2014/06/bitcoin-faces-biggest-threat-yet-miner-takeover?](http://www.ecnmag.com/news/2014/06/bitcoin-faces-biggest-threat-yet-miner-takeover?et_cid=4002726&et_rid=45564476&location=top)
et_cid=4002726&et_rid=45564476&location=top
[6/18/2014 4:45:26 PM | Edited 4:46:10 PM] NotFuzzyWarm: And Josh, who the hell cleaned out the worlds supply of miners? Bitmain including all their distributors - all sold out, Spondoolies - all sold out, GAW for both scrypt and BTC miners - sold out.
wtf?
[6/18/2014 4:48:50 PM] Joshua: maybe they are getting pressure?
[6/18/2014 4:53:35 PM] Joshua: and those are just three sellers..
[6/18/2014 4:54:37 PM] Joshua: <https://www.kncminer.com/>
[6/18/2014 4:54:44 PM] Joshua: they're still selling
[6/18/2014 4:54:59 PM] Joshua: <http://cointerra.com/>
[6/18/2014 4:57:58 PM] NotFuzzyWarm: Though CT was having issues?
[6/18/2014 4:58:13 PM] Joshua: they are still selling
[6/18/2014 4:58:47 PM] NotFuzzyWarm: but do they work and how is delivery?
[6/18/2014 4:59:09 PM] Joshua: <http://zoomhash.com/>
[6/18/2014 4:59:31 PM] Joshua: Me.. i mean we have started orders again too
[6/18/2014 4:59:43 PM] Joshua: just not directly on the site
[6/18/2014 4:59:54 PM] NotFuzzyWarm: (cool)
[6/19/2014 2:35:12 PM] Opeium2: FYI Looks like Clenell us at it again. New post about AMT European customers getting/not getting hardware.
[6/19/2014 2:36:28 PM] Opeium2: Any updates on all this Josh? Understandable everyone wants to know what is going on. I am too to be honest. ETA or anything like that? I was under the impression the stuff would be going to be deliered this week or th enext
[6/19/2014 2:36:52 PM] Joshua: next week yes
[6/19/2014 2:37:09 PM] Joshua: so my visa had to be renewed, i pick it up tomorrow
[6/19/2014 2:37:25 PM] Joshua: ah.. if you want we can have like a coffee of somethign
[6/19/2014 2:37:56 PM] Joshua: 520 12th Ave, NY is where i gotta grab it tomorrow
[6/19/2014 2:38:03 PM] Joshua: are you close?
[6/19/2014 3:01:07 PM] Opeium2: Gotta check where that is.
[6/19/2014 3:01:10 PM] Opeium2: Checking now
[6/19/2014 3:02:12 PM] Opeium2: Yea itsa bit of a walk but I amnot too far.
[6/19/2014 3:02:15 PM] Opeium2: What time.
[6/19/2014 3:02:40 PM] Opeium2: between 11 and 2 is pretty much all the time I got.
[6/19/2014 3:15:39 PM] Opeium2: Let me know if you got other times. I might be able to make those work
[6/19/2014 4:11:03 PM] Joshua: maybe around 12?
[6/19/2014 4:11:16 PM] Joshua: You guys think i should call craig out?
[6/19/2014 6:49:52 PM] NotFuzzyWarm: So what's he done this time?
[6/19/2014 6:58:49 PM] Opeium2: 12 works just fine.
[6/19/2014 6:59:08 PM] Opeium2: Craig asked who got orders in Europe
[6/19/2014 7:14:52 PM] Opeium2: Just call me if you dont have my number I can give it to you.
[6/19/2014 7:15:55 PM] NotFuzzyWarm: Ant s1 &2's are back on sale from Bitmain... Hmm.
[6/19/2014 7:16:11 PM] Opeium2: Yea fire sale before they sell the new hardware
[6/19/2014 7:17:13 PM] NotFuzzyWarm: Not a customer's pissed... Wanted to order 4 s2's and they were sold out from 2 days ago & yesterday.
[6/19/2014 7:17:44 PM | Edited 7:37:33 PM] NotFuzzyWarm: for a client in Poland. Ended up getting Falcon scrypt miners.

[6/19/2014 7:36:25 PM] NotFuzzyWarm: The dude got a GRANT from his government to buy miners but had a time limitation to order the gear.

[6/19/2014 11:36:21 PM] Joshua: i heard

[6/23/2014 2:58:48 PM] Opeium2: Anyone online? Was just checking if anyone knows whats going on with the miners? you guys get any updates?

[6/23/2014 2:59:01 PM] Opeium2: As far as delivery for new hardware?

[6/23/2014 2:59:19 PM] Opeium2: I know this week is the hong kong event, so its possible Josh is at that

[6/23/2014 2:59:56 PM] Opeium2: Anyway just checking in

[6/23/2014 6:31:50 PM] NotFuzzyWarm: No idea. Hopefully he is in/on the way to the China factory to test miners & then get them shipped out from there...

[6/23/2014 7:18:18 PM] Opeium2: Yea I know he was in NYC on Friday at the chinese embassy.

[6/23/2014 7:18:30 PM] Opeium2: Was gonna have lunch with him but he never called

[6/23/2014 7:18:32 PM] Opeium2: OH well

[6/23/2014 7:19:08 PM] NotFuzzyWarm: par for the course... did you see this about Bitfury?
<http://www.coindesk.com/bitfury-pulls-power-ghash-community-uproar/>

[6/23/2014 7:19:27 PM] NotFuzzyWarm: love the farm locations.

[6/23/2014 7:19:47 PM] Opeium2: lol

[6/23/2014 7:19:53 PM] Opeium2: Yea read about that

[6/23/2014 7:20:00 PM] Opeium2: WOnDer what they did with the hardware

[6/23/2014 7:20:30 PM] NotFuzzyWarm: reassigned to different pools I'd think.

[6/23/2014 7:20:40 PM] Opeium2: Likley I am sure

[6/23/2014 7:21:08 PM] Opeium2: Altho this week is the HK bitcoin conference as well

[6/23/2014 7:22:31 PM] NotFuzzyWarm: good timing. which comes first miners or shmoozing?

[6/23/2014 7:22:43 PM] Opeium2: Hong Kong Beer

[6/23/2014 7:22:46 PM] Opeium2: lol

[6/23/2014 7:23:31 PM] NotFuzzyWarm: in huge bottles tsu tsu

[6/23/2014 7:24:16 PM] NotFuzzyWarm: How they gtr phonetically 'shay shay' from that dunna know...

[6/23/2014 7:24:36 PM] NotFuzzyWarm: Thank you in common chinese

[6/23/2014 7:27:35 PM] Opeium2: lol

[6/23/2014 7:28:06 PM] Opeium2: Oh well. Hopefully he is out there to do both. Go to conference and get miners shipped out to us

[6/23/2014 7:28:42 PM] NotFuzzyWarm: (ninja)

[6/23/2014 7:30:38 PM] Opeium2: It would be a nice change to actually have 11k worth of hashing power now

[6/23/2014 7:32:33 PM] NotFuzzyWarm: ya think...
This guy did rather well... started in his basement <http://www.coindesk.com/inside-north-americas-8m-bitcoin-mining-operation/>

[6/23/2014 7:34:17 PM] Opeium2: Yea megabigpower

[6/23/2014 7:34:23 PM] Opeium2: THat was a good operation

[6/23/2014 7:35:19 PM] Opeium2: Im actually talking to some investors who are interested in setting up a huge operation. They dont have the technical knowhow but I do.

[6/23/2014 7:35:56 PM] Opeium2: They have a warehouse locally that is collecting dust.

[6/23/2014 7:36:13 PM] Opeium2: So they want to use it for something. A mutual friend put us in touch

[6/23/2014 7:37:15 PM] NotFuzzyWarm: I like how megbig approached cooling - no fans, no liquid - just lots of low power boards and move a lot of air in the bldg.

[6/23/2014 7:37:33 PM] NotFuzzyWarm: power in-site?

[6/23/2014 7:37:45 PM] NotFuzzyWarm: on-site

[6/23/2014 7:38:11 PM] Opeium2: Yea

[6/23/2014 7:38:45 PM] Opeium2: Its an old import/export operation with what used to be alot of

industrial equipment so the power is there

[6/23/2014 7:38:55 PM] Opeium2: Just gotta get the right lines setup and all that

[6/23/2014 7:39:15 PM] Opeium2: wire it up correctly and work on heat dissipation and dehumidify

[6/23/2014 7:39:50 PM | Edited 7:40:10 PM] NotFuzzyWarm: cool. all told it cost us around 100k to upgrade from 150kw 220 to industrial level 480 3-ph @ 500kw.

[6/23/2014 7:43:49 PM] NotFuzzyWarm: that was for digging trench for new lines from pad transformer (electric co pays for that), new outside box, inside distribution, a monster 800A step down to 220v for gear that can't use 480, etc.

[6/23/2014 7:44:10 PM] Opeium2: Nice.

[6/23/2014 7:44:27 PM] Opeium2: I am waiting to see where this goes.

[6/23/2014 7:44:31 PM] Opeium2: Investors can be fickle

[6/23/2014 7:45:07 PM] Opeium2: I am working on the proposals and all that for them. I already have a contractor lined up for the electrical work needed to retrofit the place for a datacenterlike setup

[6/23/2014 7:45:26 PM] Opeium2: Oh man really got rickjames/sirminesalot going today lol

[6/23/2014 7:45:41 PM] Opeium2: So stupid that guy. Like we are not gonna know its one person.

[6/23/2014 7:45:47 PM] Opeium2: Posts consequitvly

[6/23/2014 7:45:51 PM] NotFuzzyWarm: saw some of that.. almpst to easy (devil)

[6/23/2014 7:45:57 PM] Opeium2: Im trolling him now

[6/23/2014 7:46:00 PM] Opeium2: just fucking wiht him

[6/23/2014 7:47:25 PM] NotFuzzyWarm: Noticed IMET has been quiet. Their miner still live on-line?

[6/23/2014 7:47:41 PM] Opeium2: Eh likley not. But we all called them out

[6/23/2014 7:47:46 PM] Opeium2: That is why they went quiet

[6/23/2014 7:47:52 PM] Opeium2: Thats all it took

[6/23/2014 7:48:04 PM] Opeium2: Or they realized its a futile mess

[6/23/2014 7:48:48 PM] NotFuzzyWarm: t0o bad I was hoping to have a reason to post those links on thermal via design... :(

[6/23/2014 7:49:26 PM] Opeium2: Yea I think alot of people have given up on the trolling just got a couple ...ahem ONE emotional troll on there still going at it.

[6/23/2014 7:49:51 PM] Opeium2: I swear he does not even hide it

[6/23/2014 7:50:09 PM] Opeium2: sirminesalot/rickjames write EXACTLY the same

[6/23/2014 7:50:15 PM] NotFuzzyWarm: well sure to be another shiney new company for them to go after soon enough.

[6/23/2014 7:50:22 PM] Opeium2: Yea no joke

[6/23/2014 7:50:54 PM] Opeium2: I am kinda just waiting for our miners now lol. Honestly rather not post in that thread any more....I probably shouldnt but it draws me in

[6/23/2014 7:50:55 PM] Opeium2: lol

[6/23/2014 7:51:49 PM] NotFuzzyWarm: try war gaming... their Forums are immensely -- distracting...

Glad I kicked that nasty habbit.

[6/23/2014 7:52:14 PM] NotFuzzyWarm: while I got ya here, on the old boards...

[6/23/2014 7:52:56 PM] NotFuzzyWarm: when/how does cgminer look for board coms?

[6/23/2014 7:53:59 PM] Opeium2: Upon initialization. Looks like it tries to query all at once. No sequence it seems.

[6/23/2014 7:54:01 PM | Edited 7:54:19 PM] NotFuzzyWarm: I can force boards to pass the SPI coms and lift the resets but if cgminer does not see boards on start up it wil not talk to them later.

[6/23/2014 7:54:18 PM] Opeium2: Yea its all on initialization

[6/23/2014 7:55:09 PM] NotFuzzyWarm: hmm. Anyway to make it just broadcast even if a board does not report to start with?

[6/23/2014 7:55:17 PM] NotFuzzyWarm: cast

[6/23/2014 7:55:59 PM] Opeium2: Not that I am aware of. That actually would be a better question for Zefir. He knows that stuff inside and out.

[6/23/2014 7:56:23 PM | Edited 7:58:08 PM] NotFuzzyWarm: on at least 1 'dead' board after I lift the resets I see good com signals into the 1st A1 and going out to the next one in the chain. Dind't trace further yet.

[6/23/2014 7:57:06 PM] NotFuzzyWarm: think part of the problem is timing for the 'anyone there' startup...

[6/23/2014 7:58:23 PM] Opeium2: Yea that might be driver related.

[6/23/2014 7:58:57 PM] Opeium2: If there is no delay in the driver to init the chain that that would cause the failures. At least to some degree where it was not a physical issue

[6/23/2014 8:00:32 PM | Edited 8:00:51 PM] NotFuzzyWarm: is why I made sure the coms make it out of at least the first chip. Would be nice if it could poll for one slot at a time say, spend at least 1 sec on each.

[6/23/2014 8:01:04 PM] Opeium2: Yea in this case making sure they init properly is better than speed

[6/23/2014 8:03:35 PM] NotFuzzyWarm: does sw reboot restart the driver as well or is that strictly on powerup? Thinking that if the cards are already live might have a change to see them...

[6/23/2014 8:04:28 PM] Opeium2: No, power up only. And even then it was flakey.

[6/23/2014 8:05:10 PM] NotFuzzyWarm: damn. wonder what would happen if I only kill power to the pi and restart it...

[6/23/2014 8:13:15 PM | Edited 8:13:27 PM] NotFuzzyWarm: Think tomorrow I'll use 2 supplies, on for the backplane and 1 one of the dead cards, another for just the mainboard and see what happens when I cycle the mainboard with a hashboard already live.

[6/23/2014 8:14:43 PM] Opeium2: Yea I tried that too. I had no success but if you have done something else it might help.

[6/23/2014 8:14:49 PM] Opeium2: Its weird

[6/23/2014 8:17:30 PM] NotFuzzyWarm: I have probe wires soldered to the backplane board sockets for the reset & enable lines so is easy to force them as needed. Just pull to ground to force it into run mode. Will see of that makes a difference.

[6/23/2014 8:17:48 PM] Opeium2: Ah nice

[6/23/2014 8:17:51 PM] Opeium2: that would be a huge win

[6/23/2014 8:20:05 PM | Edited 8:20:30 PM] NotFuzzyWarm: would at least explain the die off, can't be all actual dead chips from overheat though the dpot thing may well enter into it... max chip voltage is supposed to be 0.86 or .89, not >0.92

[6/23/2014 8:27:05 PM | Edited 8:27:18 PM] NotFuzzyWarm: if you didn't catch it, that is not only a sw error (never saved) but also hardware. When they used a different dpot that has a 20x higher value looks like they didn't change the other 2 resistors associated with what it does and that more than anything is why Vcore is so high before being adjusted.

[6/23/2014 8:27:40 PM] Opeium2: Yea I did I rememeber that

[6/23/2014 8:27:49 PM] Opeium2: Its only partially software

[6/23/2014 8:27:58 PM] Opeium2: But yea its a mess.

[6/23/2014 8:28:48 PM] NotFuzzyWarm: and IMET would say, 'the ECN was signed off!'

[6/23/2014 8:29:40 PM] NotFuzzyWarm: doubt it got passed to BM.ch for approval and if Josh just took their word it would work...

[6/23/2014 8:30:55 PM] NotFuzzyWarm: electronics 101, resistors... change 1 value in a network and different results unless ALL are scaled the same percent...

[6/23/2014 8:35:28 PM] Opeium2: Yea no kidding. But it could have all been a play to get more cash

[6/23/2014 8:35:37 PM] Opeium2: They figured hmm bitcoin= milk em for money

[6/23/2014 8:35:49 PM] Opeium2: Faulty hardware until they get their own stuff out there

[6/23/2014 8:39:00 PM | Edited 8:39:49 PM] NotFuzzyWarm: or pure incompetence... AFAIK IMET found and recommended the subs when they could not get the original spec'd bits - like the

Dpot. If they know anything about electronics other than build-to-print they HAD to have known they needed to scale the values of those 2 other resistors... (facepalm)

[6/23/2014 8:40:11 PM] Opeium2: Yea more than likley it was incompetence

[6/23/2014 8:40:47 PM] NotFuzzyWarm: seeing the thermal pads - agreed. oh well thass for the courts to figure out.

[6/23/2014 8:45:45 PM] NotFuzzyWarm: seeing the extent many power device makers go to in specing the thermal layouts (and is sorely lacking in the A1 specs) I can only assume not all CM's know what to do and this has been ran into before... Still, I easilly found a ton of general pcb design rules and that is not even my business...

[6/23/2014 8:46:20 PM] Opeium2: Yea well sometimes people lack the ability to do a little due diligience which is what causes these massive messes

[6/23/2014 8:49:03 PM | Edited 8:54:21 PM] NotFuzzyWarm: would have saved all of this... hell the one board rev with the exposed power/signal vias.... Obviously even at BM.ch no one *looked* at it... Ah for the days of rubylith on mylar sheets... Er even just print the layers on transparances and stacking them... would have caught that in an instant...

[6/23/2014 10:21:02 PM] Opeium2: Looks like clenell is back to posting.

[6/23/2014 10:21:04 PM] Opeium2: Joy

[6/23/2014 10:22:01 PM] Opeium2: But to answer your comment, yea man lotta shitty engineering

[6/27/2014 1:49:50 AM] Joshua: Hey guys

[6/27/2014 1:50:05 AM] Joshua: Sorry to dissapear for the few days,been busy over here in Shenzhen.

[6/27/2014 2:04:16 AM] Not a customer: how is it going?

[6/27/2014 2:04:34 AM] Joshua: its going

[6/27/2014 2:05:01 AM] Joshua: Hows that software stuff going, do we have a solution yet?

[6/27/2014 2:05:36 AM] Joshua: because I have three companies interested in that so if you guys think you can pull it off fast enogh it would begood

[6/27/2014 2:05:58 AM] Joshua: otherwsie I'll take a few more techs in the BG office and get that moving

[6/27/2014 2:08:43 AM] Not a customer: BG?

[6/27/2014 2:08:51 AM] Joshua: Bulgaria

[6/27/2014 2:09:37 AM] Not a customer: My experience right now is that ther eis such a broad range of compiled cgminer s that the actual control portion isnt going ot be easy

[6/27/2014 2:10:00 AM] Not a customer: the zencontroler has massive issues and tehy have a very large user base to pull "beta" from

[6/27/2014 2:10:15 AM] Joshua: fuck the zen controller idea.

[6/27/2014 2:10:19 AM] Not a customer: and we still dont have an actual definition of what to build..

[6/27/2014 2:10:32 AM] Not a customer: you need to relizze it isnt about the idea

[6/27/2014 2:10:34 AM] Joshua: it wont work,im already sureof it

[6/27/2014 2:10:46 AM] Not a customer: i think that is wrought wiht massive exposure and issues too

[6/27/2014 2:11:04 AM] Not a customer: but that isnt the point it uncovers a few of the challenges..

[6/27/2014 2:11:06 AM] Joshua: it needs to be an integrated application,or maybe physically integrated, but an exgternal device is suspicious

[6/27/2014 2:11:43 AM] Joshua: in general, the demand is simple.

[6/27/2014 2:11:47 AM] Joshua: a solution in which a reseller of hardware can utilize to sellhosting, with a front end web app

[6/27/2014 2:11:54 AM] Not a customer: internal/external changes non of hte actual challenges in software

[6/27/2014 2:12:04 AM] Not a customer: it does of course change the options

[6/27/2014 2:12:27 AM] Not a customer: if you embed in maunufacturing you have ultimate tight control but it is also harder to update ifd ther is an issue

[6/27/2014 2:12:40 AM] Not a customer: and again
[6/27/2014 2:12:59 AM] Not a customer: today my comments are exactly the same as what they have been
[6/27/2014 2:13:08 AM] Not a customer: a plan of steps and what to actually build
[6/27/2014 2:13:10 AM] Joshua: clear understanding, etc etc i know
[6/27/2014 2:13:25 AM] Not a customer: where to start with as clear a path as we can build
[6/27/2014 2:13:35 AM] Joshua: right
[6/27/2014 2:13:52 AM] Joshua: Ok, well how about i hire you to figure that out
[6/27/2014 2:14:03 AM] Not a customer: if you dont think so, that is fine..
[6/27/2014 2:14:07 AM] Joshua: I understand the demand and how/where to push that product
[6/27/2014 2:14:32 AM] Joshua: you need to figure out how to build it, and I can provide access to a dedicated team for you to manage if your staff is not available
[6/27/2014 2:14:32 AM] Not a customer: (lots of people dont agree with me lots do on lots of stuff - you know how oppinions are ;))
[6/27/2014 2:15:00 AM] Not a customer: lets at least get that goal list
[6/27/2014 2:15:02 AM] Not a customer: what does it do
[6/27/2014 2:15:10 AM] Not a customer: just saying "host mining.."
[6/27/2014 2:15:24 AM] Not a customer: wel that is a little vague. it isnt the HOW im worried about
[6/27/2014 2:15:29 AM] Not a customer: it is the what
[6/27/2014 2:17:04 AM] Not a customer: I dont have much experience with BGa but slovk . .
[6/27/2014 2:17:11 AM] Joshua: Front end application:

User has the ability to switch pools, control devices which have been dedicated to a users account.

Basically the front end app you described originally

[6/27/2014 2:17:58 AM] Not a customer: that is exactly what zencontroller tried..
[6/27/2014 2:18:35 AM] Not a customer: they are failing so far not because it is an external app but i think because of a combination of how they are connecting but also the damn million different versions of cgminer
[6/27/2014 2:18:42 AM] Joshua: well Opeium2's idea was good too
[6/27/2014 2:18:47 AM] Joshua: Amazon cloud services..
[6/27/2014 2:19:00 AM] Not a customer: i dont know what cloud services does for this
[6/27/2014 2:19:05 AM] Not a customer: that is just for where to host it
[6/27/2014 2:19:13 AM] Not a customer: it doesnt provide any functionality
[6/27/2014 2:19:48 AM] Joshua: no i know, but i think it speeds it up and adds the security
[6/27/2014 2:19:55 AM] Not a customer: you could host anywhere.. cloud has its advantages for sure if you dont have any infrastructure especially
[6/27/2014 2:20:23 AM] Not a customer: well, not really sure it adds security,
[6/27/2014 2:20:48 AM] Joshua: Not a customer, listen. You understand the goals and what it needs to do really.
[6/27/2014 2:21:21 AM] Not a customer: honestly you popo zencontroller but you just described the zenminer site
[6/27/2014 2:21:34 AM] Joshua: Provide a user interface for clients to access their machines. Provide a backend user interface for mining farms to monitor and use their mine
[6/27/2014 2:21:36 AM] Not a customer: their execution just didnt go to well (yet) maybe they will figure it out
[6/27/2014 2:21:48 AM] Joshua: I popo'd the external device idea
[6/27/2014 2:22:02 AM] Not a customer: so totally hardware agnostic?
[6/27/2014 2:22:14 AM] Joshua: yes. It should not depend on hardware at all
[6/27/2014 2:22:26 AM] Joshua: a complete software solution based on a cloud infrastructure if possible

[6/27/2014 2:22:28 AM] Not a customer: they did that because of the lack of consistency on ability to access and control miners

[6/27/2014 2:22:58 AM] Joshua: i mean i understand and its nice marketing plan, ad on, etc..but they are definitely not selling it right

[6/27/2014 2:23:14 AM] Not a customer: they needed to eliminate the factor of complete unknown connections (i do that that is overcomable)

[6/27/2014 2:23:36 AM] Not a customer: do not think i am pitching it or supporting them

[6/27/2014 2:23:37 AM] Joshua: anyway, a hardwareless software solution, preferably cloud based is the best

[6/27/2014 2:23:43 AM] Not a customer: i AM NOT

[6/27/2014 2:23:50 AM] Not a customer: i think it is a huge can of worms

[6/27/2014 2:24:18 AM] Not a customer: hardwareless likely makes it harder by 75%

[6/27/2014 2:24:28 AM] Not a customer: but is a more sound solution in the long run

[6/27/2014 2:24:32 AM] Not a customer: no question

[6/27/2014 2:25:02 AM] Not a customer: they were "trying" to circumvent some anticipated connection issue with miners

[6/27/2014 2:25:12 AM] Not a customer: but they caused a whole bunch more

[6/27/2014 2:25:27 AM] Not a customer: realize i am talking from experience

[6/27/2014 2:25:30 AM] Not a customer: i did my research

[6/27/2014 2:25:39 AM] Not a customer: bought 3 different units and tested them all

[6/27/2014 2:25:49 AM] Not a customer: with miners

[6/27/2014 2:26:18 AM] Not a customer: and had issues with all 3, it would seem i got "lucky?" because supposedly most people don't have any issues.. LOL

[6/27/2014 2:26:23 AM] Joshua: Ok, its what ever.

You need to figure out two things. How much you cost to manage this and actually provide me with a full solution.

Or how much you'll cost to manage it with an external team I provide which will work underneath you.

[6/27/2014 2:27:16 AM] Joshua: Or alternatively, if you believe in this as a solution or secondary business, a newly formed company between the two/three of us, or what ever

[6/27/2014 2:28:57 AM] Joshua: those are the things i need to know. Along with a time line, and bullet point list of functionality you think you'll be able to accomplish. I've started sourcing the BG team either way, but I really do not want to manage this one at all.

[6/27/2014 2:29:25 AM] Not a customer: i am open. there are some things that we, really need, this is a little less about api and control.. it is largely about the cgminer program

[6/27/2014 2:29:29 AM] Not a customer: (imho)

[6/27/2014 2:30:12 AM] Not a customer: why BG? what platforms do they know, you have experience with them already i take it?

[6/27/2014 2:30:38 AM] Not a customer: i am willing either way, but even if my guys did the whole interface./control side of things

[6/27/2014 2:30:49 AM] Not a customer: we're going to need a cgminer "expert"

[6/27/2014 2:30:53 AM] Joshua: They work for google and Siemens Bulgaria

[6/27/2014 2:30:58 AM] Not a customer: that is part of the key to this

[6/27/2014 2:31:12 AM] Joshua: and yes, they know how to mine

[6/27/2014 2:31:30 AM] Not a customer: not how to mine

[6/27/2014 2:31:39 AM] Not a customer: how to write/rewrite the miner source

[6/27/2014 2:32:55 AM] Joshua: ill see..

[6/27/2014 2:33:04 AM] Joshua: we need something impressive

[6/27/2014 2:33:33 AM] Joshua: or something that looks impressive..

[6/27/2014 2:33:42 AM] Joshua: maybe this is a start to... bla bla bla

[6/27/2014 2:34:04 AM] Joshua: the cloud based option is the best ive heard so far and that was like a mixture between you and Opeium2
[6/27/2014 2:35:16 AM] Not a customer: the "cloud" has zero to do with a spolution
[6/27/2014 2:35:50 AM] Not a customer: cloud is so dam overused.. it is just a web site.. :D
[6/27/2014 2:36:16 AM] Not a customer: the key to it all is the miner control and you cant control those without cgminer unless we start from the ground up
[6/27/2014 2:36:43 AM] Not a customer: from ther eit is all API communications and
[6/27/2014 2:36:51 AM] Not a customer: wher eit ends up living doesnt matter
[6/27/2014 2:37:13 AM] Not a customer: but i dont have a basement so it cant live there
[6/27/2014 2:37:38 AM] Not a customer: do you know any cg source guys that understand the actual hardware communication?
[6/27/2014 2:37:52 AM] Not a customer: i have C guys but that doesnt magic make...
[6/27/2014 2:38:47 AM] Not a customer: (and I havent had my guys look at hte cgminer source yet, becasue i wondered if you knew of an experienced cgminer coder
[6/27/2014 2:39:33 AM] Not a customer: next will be the "consumer" of the cgminer api, that we wouldnt need any one for
[6/27/2014 2:40:24 AM] Not a customer: i have a dr appointment in the morning, not sure what your time zone is but hit me up after 12 eastern if you can (noon) tomorrow. im exhausted and had a day that was total shit
[6/27/2014 2:41:09 AM] Not a customer: I will see if i cna pul my lead C guy tomorrow and get him cgminer to see what the source actually looks like
[6/27/2014 2:43:35 AM] Joshua: ok
[6/27/2014 2:43:52 AM] Joshua: it sounds good, ill be back in 5 or 6 hours
[6/27/2014 2:44:00 AM] Joshua: i have to go visit another place
[6/27/2014 2:44:17 AM | Edited 2:44:23 AM] Joshua: im going to be late,no desrespect meant by cutting the conversation short.
[6/27/2014 2:44:48 AM] Joshua: if your available, we could chat about this further and iron out the details, but really im moving on this quickly and I hope you'll take part in it.
[6/27/2014 2:44:53 AM] Joshua: talk to you later.
[6/27/2014 2:45:07 AM] Not a customer: I will put togther a concept demo, we can talk tomorrow maybe
[6/27/2014 2:45:16 AM] Not a customer: what time zone are you in
[6/27/2014 2:45:39 AM] Not a customer: today was one of those drop dead from stress head explosion days
[6/27/2014 8:02:43 AM | Edited 8:03:30 AM] NotFuzzyWarm: [Friday, June 27, 2014 2:45 AM]
Not a customer:

<<< what time zone are you inLast we heard he should be in Hong Kong

[6/28/2014 12:15:37 AM] Joshua: Shenzhen
[6/28/2014 12:15:51 AM] Joshua: i think its the same time zone
[6/28/2014 12:15:55 AM] Joshua: im 12 hours ahead of EST
[6/28/2014 12:16:45 AM] Joshua: and its hot, and chinese don't speak english very well, and honestly.. I think there are just too many chinese people in china.
[6/28/2014 12:16:49 AM] Joshua: :)
[6/28/2014 12:17:58 AM] Joshua: Anyway, working on a universal case setup for the wifi miners which is compatible with the be200 boards as well
[6/28/2014 5:09:17 AM] *** Joshua has left ***
[6/28/2014 9:51:34 AM] *** NotFuzzyWarm added Josh ***
[6/28/2014 11:45:21 AM] NotFuzzyWarm: [Saturday, June 28, 2014 12:16 AM] Josh:

<<< and its hot, and chinese don't speak english very well, and honestly.. I think there are just too many chinese people in china.But the night markets are awesome...

[6/28/2014 11:45:24 AM] *** NotFuzzyWarm sent IMG_0436.JPG ***
[6/28/2014 11:45:44 AM] NotFuzzyWarm: And come the light of day...
[6/28/2014 11:45:46 AM] *** NotFuzzyWarm sent IMG_0455.JPG ***
[6/28/2014 11:56:54 AM] NotFuzzyWarm: Intresting... On the BE200
<http://www.cryptocoinsnews.com/news/rockminer-r-box-32-ghs-bitcoin-miner-asicminer-be200-asic-chips/2014/06/25>
[6/28/2014 12:02:27 PM] NotFuzzyWarm: very very cool... found the vid to the Novec pharm
<https://www.youtube.com/watch?v=oZavKweMrP4>
[6/28/2014 12:07:21 PM] NotFuzzyWarm: Much better and not a PR piece:
<http://vimeo.com/98321051>
And Josh - look carefully at the back side of that miner board... Especially the thermal pad areas. THAT is how it should have been done for the Bitmine boards...
[6/28/2014 2:59:04 PM] Joshua: I need someone like you over here with me honestlr
[6/28/2014 2:59:34 PM] Joshua: I mean I have hired two external design teams
[6/28/2014 3:00:30 PM] Joshua: One is a factory which makes coolermaster single radiotor all in one liquid cooling blocks
[6/28/2014 3:00:38 PM] Customer3: that cooling is really cool
[6/28/2014 3:01:05 PM] NotFuzzyWarm: 225kw/rack
[6/28/2014 3:01:09 PM] Joshua: But they are pricy, and I'm hoping they'll turn out out a decent solution
[6/28/2014 3:01:44 PM] NotFuzzyWarm: novec bils at eihier 36 or 40C depending on which one so that is the hottesthe chips get.
[6/28/2014 3:01:44 PM] Customer3: the board is in that liquid
[6/28/2014 3:01:46 PM] Customer3: thats creazy
[6/28/2014 3:01:54 PM] NotFuzzyWarm: boils
[6/28/2014 3:02:18 PM] Joshua: They also make stuff in for xocide
[6/28/2014 3:02:38 PM] Joshua: It's an all in one block
[6/28/2014 3:02:44 PM] Customer3: there is one rack in my datacenter which has liquid cooling its nuts
[6/28/2014 3:03:09 PM] Joshua: Adjustable side clasps
[6/28/2014 3:03:43 PM | Edited 3:10:11 PM] NotFuzzyWarm: to econdense, just have to bring below th boiling point,say 10c or more for best efficiency and so if air temps is at 30c - pretty bloody warm, no oher cooling need. Just novec to water to air.
[6/28/2014 3:05:18 PM] NotFuzzyWarm: !!!! need new bat in wireless kybrd???
[6/28/2014 3:05:58 PM] NotFuzzyWarm: phuruiosly phlying phunkey phingers?
[6/28/2014 3:06:23 PM] *** NotFuzzyWarm sent Good thermals in Novec.png Good thermals in Novec.png ***
[6/28/2014 3:07:04 PM] NotFuzzyWarm: what the back of the Bitmine boards should have looked like... the shiny bits are novec bubbles.
[6/28/2014 3:07:30 PM] NotFuzzyWarm: note the all metal contact and the thermal bumps...
[6/28/2014 3:10:39 PM] Joshua:
Using market products
[6/28/2014 3:10:49 PM] Joshua: Customizef extension
[6/28/2014 3:11:24 PM] NotFuzzyWarm: hmm, we miss something?
[6/28/2014 3:11:38 PM] Joshua: Customized..
[6/28/2014 3:12:04 PM] Joshua: Maybe..
[6/28/2014 3:12:23 PM] Joshua: Bare in mind it's Saturday...
[6/28/2014 3:12:39 PM] Joshua: And Josh is in Shenzhen.
[6/28/2014 3:15:27 PM] NotFuzzyWarm: [Saturday, June 28, 2014 2:59 PM] Josh:

<<< I need someone like you over here with me honestlr
closest I can get there is I will be Taipei area for 2 weeks and leaving for there in 2 weeks or less. Got 6 system upgrades shippin on

Tuesday And I get to have fun with them over there...

[6/28/2014 3:16:46 PM | Edited 3:28:39 PM] NotFuzzyWarm: but - weeked is usually free if they can hop over to the Chuto Plaza hotel in Taueyan or I can meet with them at the Novotel at Taipei Intl airport.

[6/28/2014 3:17:51 PM] NotFuzzyWarm: *real* nice place... pretty reasonable price as well like \$125/night on up.

[6/28/2014 3:20:26 PM | Edited 3:21:53 PM] NotFuzzyWarm: They have a problem with Pandas in the rooms though.

<http://phluph.deviantart.com/art/You-d-think-305171914> (chuckle)

<http://phluph.deviantart.com/art/Target-practice-335080098>

[6/28/2014 3:21:56 PM] Joshua: I'm on the phon

[6/28/2014 3:22:02 PM] Joshua: Phone

[6/28/2014 3:22:43 PM] Joshua: Better internet on the phone believe it or not

[6/28/2014 3:34:17 PM | Edited 3:52:59 PM] NotFuzzyWarm: not surprised. At the Chuto WiFi or wired goes from 27Mb/s to snail when weddings/meetings going on. Wedings the worst because everyone is using WiFi for phone pics...

[6/28/2014 3:36:08 PM] NotFuzzyWarm: Anywho, Ya can always shoot over their design ideas to check. 3rd party eyes is always good.

[6/28/2014 3:39:53 PM] NotFuzzyWarm: And yes using COTS (Common Off The Shelf) is always best when feasible. With direct link to the makers, makes it very easy to mod as desired for minimal costs.

[6/28/2014 3:44:55 PM | Edited 3:50:33 PM] NotFuzzyWarm: If your folks ever need high-end mass market component mfging... Our biggest customer over there is viewed by industry as one of The Best. Only caveat is that has to be >500k parts/assemblies/boards per year before they are interested.

[6/29/2014 9:44:47 AM] Joshua: right

[6/29/2014 9:45:02 AM] Joshua: ok i may have solved the internet problem

[6/29/2014 12:10:28 PM] NotFuzzyWarm: (y)

[7/3/2014 1:17:03 AM] Joshua: Is the forum down

[7/3/2014 1:19:16 AM] Joshua: Nvrmind

[7/4/2014 2:30:12 AM] Opeium2: Any news on deliveris? Just curious we are all anxiously awaiting

[7/4/2014 2:39:31 AM] Joshua: Yea they are going out

[7/4/2014 3:01:15 AM] Opeium2: This week?, next week? just curious on ETA. Undestandably people are asking. I know I am curious. Thanks for the update though.

[7/4/2014 3:03:39 AM] Opeium2: Still in Hawaii, I will be back next week with some better info o the cloud infrastructure. We might need to talk over the phone or something to get a good idea of the vision you have for this so I can put i into better technical vision to make this work.

[7/4/2014 3:05:45 AM] Joshua: I have a team on it, should have something live in the next week. Nothing special, but enough to win over the powers that be. Will still need management and structure of ofcourse

[7/4/2014 3:06:00 AM] Joshua: Hopefully you'll take the role

[7/4/2014 3:28:13 AM] Opeium2: I can help with that....we gotta figure out how that will be handled. I currently have ac lient I am working with. But I can juggle this as well likley would be a virtual precensense more than anything int he beginning. But I know how to manage it. Working for a few startups makes telecommuniting easy to do. Virtual office and all that.

[7/4/2014 3:28:29 AM] Opeium2: We can talk more once I get back

[7/4/2014 3:28:34 AM] Opeium2: talk particularls

[7/4/2014 4:12:57 AM] Not a customer: rar is there

[7/4/2014 4:13:04 AM] Not a customer: opps

[7/4/2014 4:13:05 AM] Not a customer: sry guys

[7/4/2014 4:13:10 AM] Not a customer: not for you

[7/4/2014 4:08:37 PM] Customer3: happy 4th eveyone
[7/4/2014 7:45:08 PM] NotFuzzyWarm: Fwwhheee~ Fheew! Pop! poof! (pi)
[7/5/2014 2:19:08 AM] Opeium2: Thanks Happy 4th all
[7/5/2014 2:19:21 AM] Opeium2: Well for most of you the 5th now lol
[7/5/2014 8:24:39 AM] *** Group call ***
[7/5/2014 8:24:52 AM] Joshua: yea happy 4th guys
[7/7/2014 11:14:10 AM] Opeium2: Back from Hawaii, back to the grind lol
[7/7/2014 9:38:24 PM] NotFuzzyWarm: Welcome back (cool)
Off to Taiwan for me on Wed, coming back the 21st. Fun fun fun...
[7/7/2014 9:43:51 PM] NotFuzzyWarm: Found that normal UPS's & miners do *not* like summertimes low line voltages... The feed at my house has been around 102-114 on one siide of the line and 105-115 on the other. Did a test and even though the Triplites were only runng 80% load - the Ants still semi-reset and came back with mucho chips unhappy :(Not good for when I'm away...
[7/7/2014 9:44:32 PM] NotFuzzyWarm: so, got a real always-online one.
[7/7/2014 9:44:44 PM] *** NotFuzzyWarm sent CyberPower-Datasheet-OL2200RTXL2U.pdf CyberPower-Datasheet-OL2200RTXL2U.pdf CyberPower-Datasheet-OL2200RTXL2U.pdf ***
[7/7/2014 9:45:57 PM] Opeium2: nice
[7/7/2014 9:46:01 PM] Opeium2: well not so nice
[7/7/2014 9:46:24 PM] Opeium2: I managed to have both S2s running at home with the ACs cranked the whole time
[7/7/2014 9:46:31 PM] Opeium2: Luckily the ACs ran at low setting
[7/7/2014 9:46:34 PM] Opeium2: just enough
[7/7/2014 9:46:43 PM] Opeium2: to keep them coolenough
[7/7/2014 9:46:45 PM | Edited 9:59:58 PM] NotFuzzyWarm: Zero transfer time, solid 120v out, good for >9min runng 4 oc'd Ant s1's which is more than enough until the genset kicks in, very very happy with it so far :D
[7/7/2014 9:46:57 PM] Opeium2: I am waiting for my S3s
[7/7/2014 9:46:59 PM] Opeium2: I ordered 2 of them
[7/7/2014 9:47:07 PM] Opeium2: If all goes well I might order more
[7/7/2014 9:47:12 PM] NotFuzzyWarm: should be sweet
[7/7/2014 9:47:57 PM] NotFuzzyWarm: I'll be getting acouple when I get back but - starting to dent our bandwidth at work so can't do many more :(
[7/7/2014 9:48:37 PM] NotFuzzyWarm: frickin Industrial park only has multiple T1 service.
[7/7/2014 9:50:35 PM | Edited 9:55:13 PM] NotFuzzyWarm: no cable, no dsl service to it despite Comcast having a billing center about 1/2 mile from us. Go fig. Of course Comcast has a microwave link pointed somewhere for them. Ya'd think it would have been cheaper for them to run a cable feed for them - and the dozen other companies in the park.
[7/7/2014 9:56:30 PM] NotFuzzyWarm: But of course then they'd have to eat their own dog food. (devil)
[7/8/2014 7:19:21 PM] Opeium2: Question whats the status on the miner shipments? Alot of people are asking about it and rightly so. I too also share the concern. Were they not supposed to go out Friday?
[7/8/2014 7:51:53 PM | Edited 8:01:10 PM] NotFuzzyWarm: Well... He has certainly been busy and this is what should be in production...
[Monday, July 07, 2014 10:10 PM] Josh:

<<< a 2u miner with the blue boards i showed you, a 2 u miner with technobit board, a 1 module technobit board miner (wifi miner) and a something like a 2 u miner with a customizable option to add a handle extension (like a rackmount) and a batter extention (to allow server psu's) instead of the desktop psu

[7/8/2014 7:52:45 PM] NotFuzzyWarm: psu's being custom made.. As for shipping... Josh? Any *real* idea yet?

[7/8/2014 7:55:15 PM] NotFuzzyWarm: [Monday, July 07, 2014 10:39 PM] Josh:

<<< but im still delivering dragon miners to existing customers[Monday, July 07, 2014 10:39 PM] Josh:

<<< i cant give them a selection from a legal standpoint, the lawyers tell me just ship everyone the same miner and produce them for as cheap as possible This stays here for now of course.

[7/8/2014 8:02:11 PM | Edited 8:13:28 PM] NotFuzzyWarm: and since I'll be in Taiwan in 2 days thank the Politicos (for once) I would need a visa to hop over to Shenzhen...

[7/8/2014 8:02:48 PM | Edited 8:03:01 PM] NotFuzzyWarm: Oops. Did I say that? (think)

[7/8/2014 8:46:55 PM] Opeium2: Oh I didnt see that message

[7/8/2014 9:07:14 PM] Opeium2: Well if you going and can help out that would be awesome. I gotta set up a time with Josh to see how he wants to handle this whole managment thing. I have no issues doing it, just need to sort out what will be done and what needs handling.

[7/8/2014 9:07:38 PM] Opeium2: Im guessing you are going for your own thing though lol

[7/8/2014 9:47:02 PM | Edited 9:49:42 PM] NotFuzzyWarm: ja. got 6 systems to upgrade this trip for our biggest customer over there. followed by 3 more upgrades in ~ 2 months followed by 3 new systems around the end of the year. *their* biggest customer (Cree as in the LED lighting folks) told them that 'sometime this year' they will require more than 2x the current production.

These upgrades alone will easilly cover that need as the upgrade nearly triples the throughput of each system.

[7/8/2014 9:50:34 PM] Opeium2: nice

[7/8/2014 9:54:03 PM] *** NotFuzzyWarm sent IMG_3001.JPG IMG_3001.JPG IMG_3001.JPG ***

[7/8/2014 9:54:39 PM] NotFuzzyWarm: a view down one of the 3 equipment aisles

[7/8/2014 9:57:37 PM | Edited 9:57:48 PM] NotFuzzyWarm: somewhere I have a pic of the room new and empty. Could hold a nice square dance there. The place seemed huge at the time :D

[7/8/2014 10:50:56 PM] Opeium2: lol nice stuff

[7/8/2014 11:46:11 PM | Edited 11:46:38 PM] NotFuzzyWarm: When running lights-out reminds me of a casino with all the pretty stack lights showing status. Just need the 'ting ting ting ting' sounds...

[7/10/2014 12:04:12 PM | Edited 12:05:50 PM] NotFuzzyWarm: Just settled into hotel, is freakin sauna here. As always rooms afe fine but step outside ... yeesh. midnight and still 86F.

[7/10/2014 12:07:59 PM] NotFuzzyWarm: anywho, bedtime for bonzo...

[7/10/2014 7:06:29 PM] Opeium2: Fun stuff

[7/10/2014 10:12:55 PM] Opeium2: I swear frinctionless is mental. Dude has no idea how to read a map. I doubt he will be set straight though after my post on the matter...their masonic lodge thing is freaking retarded. That gleb glanow I am sure now is just phin under another account. I think he got banned

[7/10/2014 10:13:47 PM] Opeium2: Hasnt posted in almost a month under his alias.

[7/10/2014 10:13:54 PM] Opeium2: Or the ADL actually got to him

[7/10/2014 10:59:33 PM] Joshua: Welcome to the jungle

[7/11/2014 3:55:45 PM] Opeium2: Holy shit Clenell is an annoying moron. Not that I expect him to suddnely do a 180, he is an obvious idiot. Anyway I am done posting for a while on there. Its a waste of time trying to reason with stupid.

[7/11/2014 3:56:12 PM] Opeium2: I do look forward to the update promised for today though.

[7/12/2014 1:27:24 AM] Opeium2: ANy update coming? I think its fair to say you did say you were going to put up an update. Helps us all out to find out whats going on....if there are any delays and such just be honest as to whats happening. Cant change much at this point. People already foaming at the mouth as it is.

[7/12/2014 1:29:15 AM] Opeium2: Anything that at least shows some transparency. There are other

people reading who just dont participate. A couple of them reachout to me regularly. More reasonable but dont want to wade in the mud so to speak lol

[7/12/2014 1:29:27 AM] Opeium2: I get bored sometimes and just troll the trolls

[7/12/2014 1:29:31 AM] Opeium2: seems like fun

[7/12/2014 1:29:42 AM] Opeium2: But I dont want to reason with stupid any more lol

[7/12/2014 10:28:51 AM] NotFuzzyWarm: reason and stupid are oxymorons....

[7/12/2014 1:48:08 PM] Opeium2: THat is actually accurate.

[7/12/2014 1:48:09 PM] Opeium2: lol

[7/12/2014 1:49:04 PM] Opeium2: Phin is back to posting. I guess he got busted and banned from the forum or something.

[7/12/2014 1:49:17 PM] Opeium2: Well Gleb Gamow

[7/12/2014 1:49:58 PM] Opeium2: All the writing is his style

[7/13/2014 12:06:01 PM] Opeium2: Updates look good.

[7/13/2014 12:07:16 PM] Opeium2: Want to really put out an impact have one of each hashing on Elgius and screenshot it. It will shut 90 percent of the people up.

[7/13/2014 12:07:21 PM] Opeium2: Just to show it works as advertised

[7/13/2014 12:07:40 PM] Opeium2: have it running for 48 hours....

[7/13/2014 12:07:58 PM] Opeium2: the other 10 percent are just morons and will start getting called out as such

[7/13/2014 12:11:27 PM] Opeium2: Seeing as that is the hardware, people will complain regardless cant please anyone least of all the idiots who have no financial stake in this. But the new hardware looks good. I was under the impression it would be smaller. But still solid hardware at any rate.

[7/13/2014 12:49:00 PM] Opeium2: Great work though all in all :D

[7/14/2014 8:46:50 AM] NotFuzzyWarm: Ja. Und now das big question - when are shipments expected to start? ;)

[7/14/2014 8:56:41 AM | Edited 9:10:37 AM] NotFuzzyWarm: I just love how one in the Frm commented on build cost margins... yutz. Sorta forgot that Ant s1's originally were selling for over 2k\$ when they came out, just under that in late Jan and what, \$250 or so at then end? Even including the first couple months of them at that rate for paying off development costs talk about a nice margin! (cash)(cash)

[7/14/2014 9:21:17 AM] Opeium2: Yea no kidding. But at least now people know what they will be getting. As predicted they are still not happy regardless, and the ones on th efence only until thye have their hardware in hand.

[7/14/2014 9:25:12 AM] NotFuzzyWarm: And phin, um, I mean Glas... is for once - not too bad...

[7/14/2014 9:25:26 AM] Opeium2: Yea well he stopped with the antisemetic shit.

[7/14/2014 9:25:45 AM] NotFuzzyWarm: at least last I saw an hour or so ago.

[7/14/2014 9:26:34 AM] Opeium2: I am pretty sure the antidefamation league got ot him if anything. Or something else got him to stop

[7/14/2014 9:26:45 AM] NotFuzzyWarm: bout time

[7/14/2014 9:26:46 AM] Opeium2: His actual account has not been logged into for a while

[7/14/2014 9:26:58 AM] Opeium2: june 17th was last time

[7/14/2014 9:27:57 AM] NotFuzzyWarm: cool. btc forum is the first Public one with a capital 'P' I've come across that put up with that shit.

[7/14/2014 9:28:37 AM] NotFuzzyWarm: any others, especially War gaming ones boot their ass in a heartbeat.

[7/14/2014 9:29:38 AM] Opeium2: Well if Josh brought it to th eattention of the ADL...and the timing is about right, then they took swift action

[7/14/2014 9:29:42 AM] Opeium2: ADL does not fuck around

[7/14/2014 9:29:53 AM] NotFuzzyWarm: werks fer me.

[7/14/2014 9:31:15 AM] NotFuzzyWarm: I wonder if the forum tracks IP?

[7/14/2014 9:31:21 AM] Opeium2: Yea sure they do

[7/14/2014 9:31:28 AM] Opeium2: Its built into the software

[7/14/2014 9:31:33 AM] Opeium2: simple machines software
[7/14/2014 9:31:41 AM] Opeium2: I have implemented it before
[7/14/2014 9:31:58 AM] Opeium2: They may have banned his IP for now.
[7/14/2014 9:32:13 AM] Opeium2: or locked his account or some shit
[7/14/2014 9:33:03 AM] NotFuzzyWarm: along those lines... how hard would it be to have a scanner ala' Googles ad targeting but used to automagically flag 'offensive' users?
[7/14/2014 9:34:49 AM] NotFuzzyWarm: or for topic OP's like Josh, a bot they could run to login and delete posts from blacklisted posters like say RickJames?
[7/14/2014 9:35:06 AM] Opeium2: Not hard at all. but the mods may not want to invest that kind of time to do that
[7/14/2014 9:35:56 AM] Opeium2: easier however to ban them
[7/14/2014 9:36:40 AM | Edited 9:36:54 AM] NotFuzzyWarm: Travian (war game) does it for both their public forum and in-game forums. It simply refuses to post the msg.
[7/14/2014 9:37:09 AM] Opeium2: The problem is I think admins want to keep this open
[7/14/2014 9:37:22 AM] Opeium2: moderation is kind of meh.
[7/14/2014 9:37:29 AM] NotFuzzyWarm: an dif you try shit a lot - you get banned within a day.
[7/14/2014 9:37:35 AM] Opeium2: Yea maybe
[7/14/2014 9:37:41 AM] Opeium2: That is all possible
[7/14/2014 9:37:50 AM] Opeium2: I have modded forums before.
[7/14/2014 9:38:42 AM] Opeium2: I was basically a dictator when it came to shit like that. Nice in every way, but when people started throwing racist and antireligious shit no 3 strikes....instaban
[7/14/2014 9:38:59 AM] NotFuzzyWarm: is the way to do it.
[7/14/2014 9:39:02 AM] Opeium2: I am atheist BUT I respect people's right to have a religion. Its what they choose to believe.
[7/14/2014 9:39:22 AM] Opeium2: I in turn expect the same respect for my ideas
[7/14/2014 9:39:46 AM] Opeium2: humanist
[7/14/2014 9:40:34 AM] NotFuzzyWarm: I like how Travian did it automatically. Weeds out the trash and encourages folks to be more - creative - in voicing their opinions.
[7/14/2014 9:41:45 AM] NotFuzzyWarm: And hell, is a lot more fun to rip someone a new asshole - 'politely' so to speak ;)
[7/14/2014 9:43:14 AM] NotFuzzyWarm: but guess the internet frees too many clincpooops to sound off :(
[7/14/2014 9:43:43 AM | Edited 9:43:58 AM] NotFuzzyWarm: (a person of un-gentlemenly breeding)
[7/14/2014 9:44:12 AM] Joshua: such skewed conversations you two have
[7/14/2014 9:44:23 AM] NotFuzzyWarm: mwa?
[7/14/2014 9:44:28 AM] Joshua: im sick of china
[7/14/2014 9:44:35 AM] Joshua: i can honestly say it
[7/14/2014 9:44:44 AM] NotFuzzyWarm: but the TV shows are hilarious!
[7/14/2014 9:44:59 AM] NotFuzzyWarm: 'specially all the infomercials
[7/14/2014 9:45:02 AM] Joshua: yea girls aren't too bad either but even they get old
[7/14/2014 9:45:26 AM] Joshua: its just like the 6-12 hours a day of translated conversation, its like.. taking its toll on my head
[7/14/2014 9:45:41 AM] Joshua: and I ran out of adderall like two weeks ago.
[7/14/2014 9:45:44 AM] NotFuzzyWarm: *that* I understand.
[7/14/2014 9:46:23 AM] Joshua: actually things are a bit more clear, i think at some point adhd meds like confuse you
[7/14/2014 9:46:29 AM] Opeium2: You tried Straterra?
[7/14/2014 9:46:36 AM] Joshua: Vivanse
[7/14/2014 9:46:43 AM] Joshua: seemed to be a bit better, less of a kick though
[7/14/2014 9:47:09 AM] Joshua: Rich do you have adderal?
[7/14/2014 9:47:14 AM] Opeium2: I have had immense results with straterra....I bought it online

once I found it worked.

[7/14/2014 9:47:16 AM] Joshua: ill fly there

[7/14/2014 9:47:20 AM] Joshua: someone mail me adderal

[7/14/2014 9:47:24 AM] Joshua: nothing is getting doneQ

[7/14/2014 9:47:31 AM] Joshua: nooo im joking..

[7/14/2014 9:47:34 AM] NotFuzzyWarm: nope - I was refering to the translation buzz

[7/14/2014 9:47:38 AM] Joshua: ahh

[7/14/2014 9:48:07 AM] Joshua: no adderal just helped with the 20 hour days, now i find 12 hours and im beat

[7/14/2014 9:48:15 AM] NotFuzzyWarm: I get the Chinese and Philipinnos here.

[7/14/2014 9:48:18 AM] Joshua: so in actuality, less is getting done

[7/14/2014 9:48:41 AM] Opeium2: straterra is a bit easier on the side effects. I have never been more focused since I got on that a couple years ago. I went some behavioral modification therapy as well which helps a ton in establishing good habits.

[7/14/2014 9:48:44 AM] Joshua: Customer4 mentioned an herbal substitute once

[7/14/2014 9:48:48 AM] Opeium2: Yea

[7/14/2014 9:48:54 AM] Opeium2: nootropics

[7/14/2014 9:49:00 AM] Opeium2: Thats actually very good stuff too

[7/14/2014 9:49:04 AM] Opeium2: look that up

[7/14/2014 9:49:06 AM] Joshua: i need some behavioral modifaction therapy

[7/14/2014 9:49:16 AM] Opeium2: Yea dude it makes a massive difference

[7/14/2014 9:49:32 AM] Joshua: does it work?

[7/14/2014 9:49:35 AM] Opeium2: I mean shit I gotta be in charge of IT for a multi national bank.

[7/14/2014 9:49:41 AM] Opeium2: Yea quite well in fact

[7/14/2014 9:49:43 AM] Joshua: right..

[7/14/2014 9:49:50 AM] Joshua: ok well modify away

[7/14/2014 9:49:57 AM] NotFuzzyWarm: Shock collar and a person watchng with 'the Button'" ;)

[7/14/2014 9:49:58 AM] Joshua: im open

[7/14/2014 9:50:02 AM] Joshua: lol haha

[7/14/2014 9:50:34 AM] Joshua: a midget that follows you and kicks you in the nads when your lazy

[7/14/2014 9:50:39 AM] Opeium2: Im looking at other treatments to permanently address it. But those are a bit more extreme. mild shock therapies....not lobotmy type shit.

[7/14/2014 9:50:41 AM] Opeium2: LOL

[7/14/2014 9:50:52 AM] Opeium2: Believe me I get it.

[7/14/2014 9:51:00 AM] Opeium2: You got like a billion thoughts a second

[7/14/2014 9:51:07 AM] Opeium2: cant keep it all straight and worse cant stop it

[7/14/2014 9:51:38 AM] Opeium2: It took me a long time to understand that was not the norm. I learned to live with it but now I am learning to address it. And control it.

[7/14/2014 9:52:03 AM] Joshua: yea something like that

[7/14/2014 9:52:09 AM] Joshua: too many ideas

[7/14/2014 9:52:16 AM] Joshua: not enough follow through, organization

[7/14/2014 9:52:20 AM] Opeium2: Right

[7/14/2014 9:52:21 AM] Joshua: focus..

[7/14/2014 9:52:43 AM] Opeium2: I had that issue for a long time. Hence why I needed to get on something to get focused/

[7/14/2014 9:52:55 AM] Opeium2: I hate the idea of meds, but its necessary

[7/14/2014 9:53:03 AM] Opeium2: Calmer too

[7/14/2014 9:53:17 AM] Joshua: yea well im on 10mg a day

[7/14/2014 9:53:18 AM] Opeium2: Not like lethargic calm...just able to keep my shit together under pressure

[7/14/2014 9:53:25 AM] Joshua: its not alot, and im about a 230-240

[7/14/2014 9:53:27 AM | Edited 9:53:33 AM] Joshua: lbs
[7/14/2014 9:53:30 AM] Opeium2: I am on 50Mg of straterra.
[7/14/2014 9:53:40 AM] Joshua: right but im out
[7/14/2014 9:53:44 AM] Joshua: mail me some straterra
[7/14/2014 9:54:04 AM] Joshua: there is no adderal in china i believe
[7/14/2014 9:54:06 AM] Joshua: ..
[7/14/2014 9:54:08 AM] Joshua: maybe there is
[7/14/2014 9:54:40 AM] NotFuzzyWarm: take a translator with ya and visit a local 'Traditional' (herbal) pharmacy
[7/14/2014 9:54:59 AM] NotFuzzyWarm: odds are they can help there.
[7/14/2014 9:55:17 AM] Opeium2: Yea
[7/14/2014 9:55:34 AM] Opeium2: Or if you can get straterra start with 25mg. shit packs a punch to start with.
[7/14/2014 9:55:39 AM] NotFuzzyWarm: usually have in-house doctors there.
[7/14/2014 9:55:43 AM] Opeium2: in other countries its called hypercon
[7/14/2014 9:56:16 AM] Joshua: really
[7/14/2014 9:57:13 AM] Opeium2: But yea look for nootropics <http://nootriment.com/buy-nootropil/> <https://en.wikipedia.org/wiki/Piracetam>
[7/14/2014 9:57:18 AM] Opeium2: These are the herbal options as well
[7/14/2014 9:57:24 AM] Opeium2: I am considering moving to that
[7/14/2014 9:57:28 AM] Opeium2: I might try it out for a while
[7/14/2014 9:58:16 AM] Opeium2: Since no prescription needd and no side effects. Clinical tests show positive results except it has a bit of a short half life so more dosing BUT worth it if its addresses the problems with minimal issues
[7/14/2014 9:58:53 AM] Joshua: fine im going to the pharamacy
[7/14/2014 9:59:14 AM] Joshua: im in the center of shenzhen, pharmacies have big signs that say Viagra and Cialis.. maybe ill get lucky
[7/14/2014 9:59:58 AM] Joshua: what if they discovered viagra was an adderal substitute..'
[7/14/2014 10:00:13 AM] Joshua: guys would have a pretty hard time switching..
[7/14/2014 10:00:16 AM] Joshua: OH bazinga..
[7/14/2014 10:00:29 AM] Joshua: :D
[7/14/2014 10:02:06 AM] Opeium2: LOL
[7/14/2014 10:04:00 AM] NotFuzzyWarm: From that link -'Circulating Acetylcholine levels make it possible for enhanced brain activity and cognitive functioning.'
That would make me head explode.... I'm rather the reverse - at home in Michingan love my green card for medical marijuana... my need is to tone things down... At full speed methinks waaaayyyy too much.
[7/14/2014 10:04:33 AM] NotFuzzyWarm: er, when last tested in 1972, IQ of 168...
[7/14/2014 10:05:08 AM | Edited 10:07:27 AM] NotFuzzyWarm: probably Aspergerish at those levels...
[7/14/2014 10:05:29 AM] NotFuzzyWarm: talk about 'focused' at times...
[7/14/2014 10:08:56 AM] NotFuzzyWarm: in fact the 1st pic on http://en.wikipedia.org/wiki/Asperger_syndrome is very me when envisioning loads and forces...
[7/14/2014 10:09:45 AM] NotFuzzyWarm: probably why I understand lasers so well methinks :^)
[7/14/2014 10:10:00 AM] Opeium2: lol haha laser focused ;)
[7/14/2014 10:10:14 AM] NotFuzzyWarm: doh! dinna even see that
[7/14/2014 10:11:59 AM] Opeium2: lol
[7/14/2014 10:14:49 AM | Edited 10:18:01 AM] NotFuzzyWarm: and along those lines... folks here are are talking about 6 more new system on top of the 3 already on order and due in Dec or early Jan. *that* would have us booked until next June...
[7/14/2014 10:16:19 AM] NotFuzzyWarm: we seriously need to find another (young) me for me to mentor... (worry)

[7/14/2014 10:20:32 AM] NotFuzzyWarm: so if you know any wunderkind's - point 'em at us.

[7/14/2014 10:22:00 AM] Opeium2: If I do I will.

[7/14/2014 10:22:06 AM] Opeium2: :D

[7/14/2014 10:22:34 AM] NotFuzzyWarm: (y)

[7/14/2014 10:24:21 AM] NotFuzzyWarm: biggest requirement is intense intrest in pretty much all the non-biologic sciences...

[7/14/2014 10:35:32 AM] NotFuzzyWarm: so.. any way to kill the Skype ad banner??? hate that space waster. an if you don't have Flash installed - often causes a message about that (angry)

[7/14/2014 10:36:38 AM] NotFuzzyWarm: must drive Apple folks nuts (no Flash supported as I recall right?)

[7/14/2014 10:37:15 AM] Opeium2: Flash is somewhat supported

[7/14/2014 10:37:33 AM] Opeium2: Always a a way to get rid of ads :D

[7/14/2014 10:38:19 AM] Opeium2: In fact here it is <http://winaero.com/blog/how-to-disable-ads-in-skypes-chat-window/>

[7/14/2014 10:38:20 AM] NotFuzzyWarm: I usually have it disabled. At home on the mini that hosts my 2 Jala's I never even installed it.

[7/14/2014 10:38:30 AM] NotFuzzyWarm: (y)

[7/14/2014 10:39:45 AM] NotFuzzyWarm: well! doing that RIGHT now!

[7/14/2014 10:42:27 AM] NotFuzzyWarm: THANK YOU ! Poof! gone :D

[7/14/2014 10:42:48 AM] NotFuzzyWarm: soooo much better.

[7/14/2014 10:48:39 AM | Edited 10:48:50 AM] NotFuzzyWarm: Now if I could just get Skye to pay attention to the fact that I've set it to NOT automatically try to update... Only my laptop (this one) does it, 4 other systems I have are well behaved.

[7/14/2014 10:49:06 AM] Opeium2: Plus one less thing to have reporting back to MS

[7/14/2014 10:49:52 AM] Opeium2: I try to adfree my systems

[7/14/2014 10:50:03 AM] Opeium2: I really hate how its all turned into advertising

[7/14/2014 10:50:14 AM] NotFuzzyWarm: ja. on fresh installs 1st thing I do is dig into Media player and kill all communications from it.

[7/14/2014 10:50:32 AM] Opeium2: Plus those marketing companies poorly code shit in a way that royally screws with system security

[7/14/2014 10:51:26 AM] NotFuzzyWarm: I miss my OS/2... so clean and simple. You always know exactly what is doing what if you care to :(

[7/14/2014 10:51:33 AM] Opeium2: I know

[7/14/2014 10:51:41 AM] Opeium2: I moved to linux to get that experience

[7/14/2014 10:52:12 AM] Opeium2: I am in the process of using KVM to virtualize my windows systems and passthrough the GPU to the OS.

[7/14/2014 10:52:24 AM] Opeium2: Had it working last night not the most reliable method

[7/14/2014 10:52:40 AM] NotFuzzyWarm: I tried it and compared to it - still not quite. It was the links/shadows that blows it fo me in 'ux. They are - retarded!

[7/14/2014 10:53:09 AM] Opeium2: Actually there is a new OS2 clone out there

[7/14/2014 10:53:58 AM] NotFuzzyWarm: it kills me to say that ms at least got Win mostly right with Win7. Of course they have also promptly dumped most of it with #8 and the Touch World.

[7/14/2014 10:54:23 AM] NotFuzzyWarm: er???? not from Serenity systems I hope.

[7/14/2014 10:55:18 AM | Edited 10:59:01 AM] NotFuzzyWarm: eComStation is what was left of OS/2 last I heard. <http://www.ecomstation.com/>

[7/14/2014 11:01:40 AM] Opeium2: osFree is an attempt

[7/14/2014 11:04:07 AM] NotFuzzyWarm: I'll have to take a look at it. From what I know IBM could not release the OS/2 tarball to open source folks because simply to many contract companies had their hands in all the parts of it. :(wouldbe a nightmare to get releases form them

[7/14/2014 11:04:47 AM] NotFuzzyWarm: from

[7/14/2014 11:05:10 AM] Opeium2: yea usually an issue especially from th embedded market

[7/14/2014 11:08:17 AM] *** NotFuzzyWarm sent World_of.JPG ***

[7/14/2014 11:08:27 AM] *** NotFuzzyWarm sent winzilla.jpg ***

[7/14/2014 11:14:40 AM] Opeium2: lol

[7/14/2014 11:15:02 AM] NotFuzzyWarm: my first 'real' pc came with DOS & win 3.0 as as I like to say: 'fired it up - puked and proceeded to find somethng better. And did OS/2 2.0' Until I foud it was perfectly happy with DOS and XTree Pro for file manager.

[7/14/2014 11:15:50 AM] Opeium2: Microsoft has always had a good enough policy in terms of product design.

[7/14/2014 11:15:58 AM] Opeium2: I worked for them years ago

[7/14/2014 11:16:03 AM] Opeium2: Learned that very quickly

[7/14/2014 11:16:17 AM] Opeium2: Hence why windows ME was a disaster.

[7/14/2014 11:16:34 AM] Opeium2: It was meant to be the combination of 98 with XP.

[7/14/2014 11:16:50 AM] NotFuzzyWarm: and NT. Even through XP it had OS2 code in it.

[7/14/2014 11:16:55 AM] Opeium2: The plan was to use the 98 core for consumer OSes and the NT core for enterprise and server S

[7/14/2014 11:17:30 AM] Opeium2: Well XP has BSD networking code in it as well

[7/14/2014 11:17:32 AM] NotFuzzyWarm: NT - no usb for one, no 'regular' win (dos) for another.

[7/14/2014 11:17:36 AM] Opeium2: Most people dont know that

[7/14/2014 11:17:52 AM] Opeium2: BSD networking runs the OS even now

[7/14/2014 11:18:00 AM] Opeium2: But they cripple teh shit out of it

[7/14/2014 11:18:08 AM] Opeium2: Now its alot better than it as back then

[7/14/2014 11:18:16 AM] NotFuzzyWarm: cool. You do know why ms & IBM parted ways no?

[7/14/2014 11:18:32 AM] Opeium2: Yea more or less.

[7/14/2014 11:19:27 AM] NotFuzzyWarm: MS - 'yoou can't run dos/win xx on a 32-bit protected OS!"

IBM - sure you can - and here's how...'

[7/14/2014 11:20:04 AM] NotFuzzyWarm: as you said, MS wanted enterprise & consumer as seperate.

[7/14/2014 11:20:46 AM] NotFuzzyWarm: heck OS/2 in that respect was one of the very early VM capable os's.

[7/14/2014 11:21:20 AM] Opeium2: Right

[7/14/2014 11:21:30 AM] Opeium2: They crippled alot of things. THEY still do

[7/14/2014 11:21:30 AM] NotFuzzyWarm: set aside a memory block and load a daughter os (win3.1)

[7/14/2014 11:21:51 AM] Opeium2: google ntswitch and you will find its easy to convert any version of windows desktop to its server version

[7/14/2014 11:22:14 AM] NotFuzzyWarm: why would you want to?

[7/14/2014 11:23:01 AM] Opeium2: Well in the days before 64bit was more commonplace PAE was a nice to have on systems over 4GB

[7/14/2014 11:23:21 AM] Opeium2: And people had their XP machines

[7/14/2014 11:23:26 AM] NotFuzzyWarm: dinna know that.

[7/14/2014 11:23:29 AM] Opeium2: so ntswitch and BAM 2003.

[7/14/2014 11:23:47 AM] NotFuzzyWarm: typical ms...

[7/14/2014 11:24:38 AM] NotFuzzyWarm: nice for servers, sux for workstations.

[7/14/2014 11:25:03 AM] NotFuzzyWarm: no wonder SUN and others did so well for so long.

[7/14/2014 11:25:24 AM] Opeium2: Well thats the point they deliberately cripple the server versions into desktp versions.

[7/14/2014 11:25:33 AM] Opeium2: It is why Linux is overtaking windows

[7/14/2014 11:25:37 AM] Opeium2: Actually already did

[7/14/2014 11:25:41 AM] Opeium2: Android

[7/14/2014 11:26:02 AM] Opeium2: Most people dismiss android but its as much a linux system as any. Just different desktop and package management system

[7/14/2014 11:26:40 AM] NotFuzzyWarm: ... even in 1992 with os2 v2.0 it would use all the

memory you had. yes paged after 4gb so more like XMS but still fast and usable!

[7/14/2014 11:27:18 AM] NotFuzzyWarm: not most folks could even fit that much in a system but still. sheesh.

[7/14/2014 11:27:33 AM] Opeium2: PAE was written into CPUs to address that limitation. 48bit extentions.

[7/14/2014 11:28:05 AM] Opeium2: Yea back then it was an issue. But now its common to run systems well over 4Gb so a 32bit OS has to have PAE if its goign to run

[7/14/2014 11:28:17 AM] Opeium2: Well run all the memory

[7/14/2014 11:32:20 AM] NotFuzzyWarm: Android tidbit, Samsung was going to drop it entirely in favor of their own free to tweak as they will OS for all consumer products, reversed their decision.

[7/14/2014 11:33:31 AM] NotFuzzyWarm: IOT smacked them over the head methinks. Seems Android already has most of the hooks built in already.

[7/14/2014 11:35:09 AM] NotFuzzyWarm: Fitness band? Home sensors? TV watching your movements? covered.

[7/14/2014 11:38:53 AM] NotFuzzyWarm: Something very cool from Corning, 'A Day made of Glass' http://www.youtube.com/watch?v=6Cf7IL_eZ38&feature=kp

In many ways - THAT is what MS is aiming for with their Touch World...

Very very cool.

[7/14/2014 11:40:04 AM] NotFuzzyWarm: Corning has a sequel to it as well.

[7/14/2014 11:43:47 AM] Opeium2: Well MS now is playing a different game. now that the new CEO is in perhaps things will go a different direction without ballmer

[7/14/2014 11:44:04 AM] Opeium2: They are bringing back the old start menu with a change to its appearance

[7/14/2014 11:44:14 AM] Opeium2: It will be in 8.1 as an update.

[7/14/2014 11:44:24 AM] NotFuzzyWarm: thank god.

[7/14/2014 11:44:27 AM] Opeium2: Yea no kidding

[7/14/2014 11:44:52 AM] Opeium2: I like classic start menu works for my needs but HATE haveing to install the damn thing at all

[7/14/2014 11:45:04 AM] Opeium2: This should not be an addon.

[7/14/2014 11:45:41 AM] NotFuzzyWarm: so far have not had to run win8. We buy Win7 for our system.

[7/14/2014 11:45:51 AM] NotFuzzyWarm: s

[7/14/2014 11:46:34 AM] NotFuzzyWarm: I dread the idea of a giant smartphone apps screen...

[7/14/2014 11:47:19 AM] NotFuzzyWarm: Chromes default home page is as close as I want to get.

[7/14/2014 11:48:10 AM] NotFuzzyWarm: I (heart) my Desktops.

[7/14/2014 11:50:21 AM | Edited 11:50:55 AM] NotFuzzyWarm: Clean simple and gorgeous eg. <http://phluph.deviantart.com/art/RavenStar-Desktop-183161119>

[7/14/2014 11:50:41 AM] NotFuzzyWarm: man thass an old one...

[7/14/2014 11:53:26 AM] NotFuzzyWarm: anywho, time fer bed here.

[7/14/2014 11:58:48 AM] Opeium2: Laterz have a good one :D

[7/14/2014 8:55:49 PM] Opeium2: Any chance the new miners will get to us before Antminer starts shipping? Apparently they have not started. I ordered early on right after they opened up orders and they are delayed it seems

[7/14/2014 8:55:56 PM] Opeium2: Apparently 17th is when they start

[7/15/2014 2:06:58 PM] Opeium2: So how long before all the existing orders are fulfilled?

[7/15/2014 2:11:20 PM] Joshua: 7 days for everyone

[7/15/2014 2:11:32 PM] Joshua: but i gotta catch some sleep

[7/15/2014 2:11:58 PM] Joshua: did find the paracetamin, seems to take the edge off

[7/15/2014 2:15:06 PM] Opeium2: Goo glad to hear it worked. Figure its worth looking at what dose works best for you

[7/15/2014 2:15:27 PM] Opeium2: The nice thing is its solid stuff just has a shorter half life than adderall or other meds.

[7/15/2014 2:15:33 PM] Opeium2: BUT its side effect free
[7/15/2014 2:15:33 PM] Opeium2: for the most part
[7/15/2014 2:15:51 PM] Opeium2: small percentage of people get headaches.
[7/15/2014 2:15:56 PM] Opeium2: But thats the worst of it
[7/15/2014 3:38:06 PM] Opeium2: Looks like now that you actually shipping the peanut gallery is getting back into force. Roadstress....he has a vested interest in making sure people get into his group buys for spondoolies stuff
[7/15/2014 3:38:25 PM] Opeium2: I notice he jumps on anyone who is selling hardware period.
[7/15/2014 3:38:32 PM] Opeium2: That is not spondoolies
[7/15/2014 3:39:02 PM] Opeium2: starting to think he is a paid shill. I am sure he has had his piece of the pie from the group buys
[7/16/2014 8:13:46 AM] NotFuzzyWarm: took a shot at Roadstress. What a yutz...
[7/16/2014 8:15:30 AM] Joshua: ive just completely checked out of the forum
[7/16/2014 8:15:43 AM] Joshua: honestly, im not even bothering at this point, just deleting everyone
[7/16/2014 8:16:19 AM] NotFuzzyWarm: can't blame ya.
[7/16/2014 8:16:44 AM] Joshua: are you still in tawan
[7/16/2014 8:17:11 AM] NotFuzzyWarm: ja. Fly back home Monday morning.
[7/16/2014 8:17:26 AM] Joshua: come over
[7/16/2014 8:17:53 AM] NotFuzzyWarm: no no no.
Plus - don't have a visa ;)
[7/16/2014 8:18:14 AM] Joshua: you can get one of those minute visa's atthe hong kong airport
[7/16/2014 8:18:46 AM] NotFuzzyWarm: still not gonna happen. Way too much to do back at our factory.
[7/16/2014 8:19:54 AM] Joshua: i hear ya
[7/16/2014 8:22:47 AM] NotFuzzyWarm: Along those lines... (heart) our customer here. They are talking about products on the board coming up in the next 2-3 years that will have an insane # of vias to be cut - as in several hundred k of them per-board. We are already in the dev process for that of course so they asked for a ballpark figure on cost per system. I gave it to them. Around 2.5 million USD per system.
They didn't even bat an eye...
[7/16/2014 8:23:49 AM] NotFuzzyWarm: knowing them, once we get one in there for testing and the process is proven, they will want dozens of them...
[7/16/2014 8:23:50 AM] Joshua: im in the wrong business
[7/16/2014 8:24:54 AM] NotFuzzyWarm: well... it takes VERY deep pockets. We are financing the dev system ourselves.
[7/16/2014 8:26:24 AM] Opeium2: The bitcoin biz will explode in growth. Not the wrong biz. Just a new one with alot of difficulties
[7/16/2014 8:26:37 AM] Opeium2: All the finance industry is starting to take notice
[7/16/2014 8:26:47 AM] Opeium2: Lots new buisnesses are jumping on the bandwagon
[7/16/2014 8:26:58 AM] NotFuzzyWarm: \o/
[7/16/2014 8:27:03 AM] Joshua: i know
[7/16/2014 8:27:14 AM] Joshua: but its tuff
[7/16/2014 8:27:22 AM] Joshua: i gotta get out of this hole
[7/16/2014 8:27:34 AM] Joshua: but i think i think taking the last 3 weeks will pay off
[7/16/2014 8:27:55 AM] Opeium2: Yea thats the first part of it. Get the hardware out just to shut the current peanut gallery up for a while.
[7/16/2014 8:27:56 AM] Joshua: im basically friends with like every chinese channel now, from dragon miner to the traders and assmebly houses
[7/16/2014 8:28:04 AM] Opeium2: Thats good
[7/16/2014 8:28:12 AM] Joshua: black arrow, assic miner fractory showed me around
[7/16/2014 8:28:15 AM] Opeium2: Probably best to stick with that route.

[7/16/2014 8:28:20 AM] Joshua: everyone wants a bright american for some marketing ideas
[7/16/2014 8:28:25 AM] Joshua: but thats about it.. just the ideas
[7/16/2014 8:28:32 AM] Opeium2: Ah
[7/16/2014 8:28:43 AM] Opeium2: well dont give up ideas....without getting something for it
[7/16/2014 8:28:48 AM] Joshua: but i think ive organized a successful 5 day fulfillment
[7/16/2014 8:28:48 AM] Opeium2: They will play ball
[7/16/2014 8:29:05 AM] Joshua: so from date of payment to dateof delivery its about 5 days
[7/16/2014 8:29:16 AM] NotFuzzyWarm: [Wednesday, July 16, 2014 8:28 AM] Josh:

<<< im basically friends with like every chinese channel now, from dragon miner to the traders and assmeby housesDamn fine start. The hardest part in dealing with the Asians is 'references'. Once you have a (good) name with them you are in like Flint.

[7/16/2014 8:29:19 AM] Opeium2: they have as much a hard time getting into our market as we do getting into theirs. BUT the trick is getting something in return for what you have to offer.

[7/16/2014 8:29:23 AM] Joshua: and imets insurance co is involved in the suit

[7/16/2014 8:29:27 AM] Joshua: maybe they'll settle

[7/16/2014 8:29:28 AM] Opeium2: Yea

[7/16/2014 8:29:32 AM] Opeium2: Ah nice

[7/16/2014 8:29:36 AM] Joshua: they're evaluating now

[7/16/2014 8:29:43 AM] Opeium2: Thats positive

[7/16/2014 8:29:48 AM] Opeium2: they know they fucked up bad

[7/16/2014 8:29:50 AM] Opeium2: lol

[7/16/2014 8:29:56 AM] Joshua: yea or they'll throw imet free council payments..

[7/16/2014 8:29:59 AM] Joshua: could go both ways

[7/16/2014 8:31:03 AM] Joshua: black arrow guys are cool

[7/16/2014 8:31:07 AM] Joshua: their design is really pro

[7/16/2014 8:31:16 AM] Joshua: just too costly for themarket

[7/16/2014 8:31:20 AM] Joshua: they are trying to dull it down in themoment

[7/16/2014 8:32:07 AM] Opeium2: Cost is the key part. right now its a matter of dominating on price since hashpower/power consumption will be the issue in profitability

[7/16/2014 8:32:36 AM] Opeium2: Bitmain owns that market with spondoolies right now....spondoolies comes in second.

[7/16/2014 8:32:39 AM] Joshua: yea well chips are becoming a commodity

[7/16/2014 8:32:46 AM] Joshua: inno will droptheir prices in a week

[7/16/2014 8:32:51 AM] Joshua: asic miner will follow

[7/16/2014 8:32:55 AM] Opeium2: Right

[7/16/2014 8:33:01 AM] Joshua: AM will be .15 center per ghs by August 1st

[7/16/2014 8:33:04 AM] Joshua: thats my predication

[7/16/2014 8:33:24 AM] Opeium2: Best to try to get a hold of the bitmain chips. Does anyone besides bitmain use their chips?

[7/16/2014 8:33:46 AM] NotFuzzyWarm: [Wednesday, July 16, 2014 8:30 AM] Josh:

<<< could go both waysIt does rather boil down to 'we built per-print'....

Yes, that may be true but - as I've said, design review on their part is a MUST. The thermals are not a matter of 'optimization' (to quote IMET). That issue stands out like a slaughtered hog at a bar-mitzva...

[7/16/2014 8:35:20 AM] Opeium2: Honestly if bitmain is selling chips, it especially the new gen, it does not hurt to make a design based on their hardware.

[7/16/2014 8:36:41 AM] NotFuzzyWarm: At least with the chips in their s1 & 2 - they even will give design support according to info on Bitmains site.

[7/16/2014 8:36:59 AM] Opeium2: Right.

[7/16/2014 8:37:02 AM] NotFuzzyWarm: I imagine it applies to their new chip as well.

[7/16/2014 8:37:03 AM] Joshua: Their chip is nothing special imo
[7/16/2014 8:37:21 AM] Joshua: Be's chip I'd nice
[7/16/2014 8:37:48 AM] Joshua: A3 and A4 will come out soon
[7/16/2014 8:38:16 AM] NotFuzzyWarm: [Wednesday, July 16, 2014 8:37 AM] Josh:

<<< Their chip is nothing special imowell... it does have a lot more com options that the A1 has.

[7/16/2014 8:38:18 AM] Joshua: And the new Israeli chip will be released August
[7/16/2014 8:38:53 AM] Joshua: But A1 produced more quantity, half a million in the next week
[7/16/2014 8:39:32 AM] Opeium2: Right while a1 is still solid, its power efficiency will be what makes it obsolete in teh very near future.
[7/16/2014 8:40:23 AM] Opeium2: Miner market demands will dictate how rapidly companies should be moving on to the next technology
[7/16/2014 8:40:37 AM] Opeium2: It will require building out bleeding edge hardware
[7/16/2014 8:40:45 AM] Joshua: Well let bitmaib beat my \$850ths in a 1u next week
[7/16/2014 8:41:02 AM] Opeium2: Hopefully you get the settlement from IMET and that can help get things back on track for you
[7/16/2014 8:44:33 AM] Opeium2: Oh also once you back from china we should talk. I got a few things in the pipeline. I am working with some people locally to me who are interested in buying up an old warehouse and deidcating it to mining. I am working on a prospectus to show them how they can benefit. But I also gotta show them reliable results. I am working on all of that now. Got a marketing guy who is making the pitch.
[7/16/2014 8:44:38 AM] Opeium2: These are whales.
[7/16/2014 8:44:59 AM] Opeium2: Not small potatoes kind of investors
[7/16/2014 8:45:22 AM] Opeium2: I am working with a friend of mine to start a consulting company based around that.
[7/16/2014 8:46:20 AM] Opeium2: Might be good business if we can coordinate this and get hardware through you and source anything we cant get withing a time fraome from other partners. But these are people who demand swift results, so its a key part of that.
[7/16/2014 8:46:59 AM] Opeium2: The chinese are looking to get in the american market in a larger way
[7/16/2014 8:47:03 AM] Opeium2: This is it
[7/16/2014 8:47:14 AM] Opeium2: But anyway we can talk more in detail.
[7/16/2014 8:47:20 AM] Opeium2: Least something to look forward to
[7/16/2014 8:47:36 AM] Opeium2: I am still putting together marketing material and a prospectus
[7/16/2014 9:33:36 AM | Edited 9:40:00 AM] NotFuzzyWarm: For the warehouse I know we talked long ago about the power feed for it - just don't forget the heat load/cooling needs (and power for that as well)... Just crossing every i and dotting every t.

Last year we ran into that. The company I'm at has a plant in the Phillipines for their 'low margin' products and they were sent one of our older systems from here in Taiwan. I worked with their Lead Engineer and a couple techs from PI for a week here in Taiwan for some installations. Pretty much walked them through 3 systems and they had it nailed after just the 1st one. Bright guys.

Even covered cooling needs of course.

[7/16/2014 9:38:26 AM | Edited 9:44:26 AM] NotFuzzyWarm: System gets to PI, I dinna wanna go having just come back from Taiwan a few weeks earlier so my partner took that trip just to cover all bases for the customer. Main system powers up - but not the lasers.

Nice bright red alarm light on. Overtemp.

Their 'cooling' supply was feeding in water over 20F warmer than the lasers cutout point...

My partner sat there 4 days on their bill (cash)(cash) until they got cooling in place.

[7/16/2014 9:45:58 AM | Edited 9:50:53 AM] NotFuzzyWarm: (ninja)(ninja)

[7/16/2014 9:51:38 AM | Edited 9:57:33 AM] NotFuzzyWarm: Um, how good is INet/WiFi at the places ya go?

[7/16/2014 9:52:06 AM] NotFuzzyWarm: Could always either Skype Vid conf or use WebEx.
[7/16/2014 9:52:42 AM] NotFuzzyWarm: For up to 3 connections at a time Cisco WebEx is now free.
[7/16/2014 9:53:31 AM] NotFuzzyWarm: of couse I don't a webcam on the laptop or with me but can always get one...
[7/16/2014 9:56:00 AM] NotFuzzyWarm: Damn location-specific sites...
http://try.webex.com/meet/tw/lp/sem_acquisition.html?CPM=KNC-sem&TrackID=1031597&co=TW&psearchID=webex
It's in Chinese here :D
[7/16/2014 9:56:46 AM | Edited 9:59:02 AM] NotFuzzyWarm: Ah, there ya go
<http://www.webex.com/products/web-conferencing.html>
[7/16/2014 11:18:01 AM] Opeium2: lol
[7/16/2014 11:18:29 AM] Opeium2: Proxy or a VPN service provided the great firewall doesnt block it
[7/16/2014 11:18:40 AM] Opeium2: I use privateinternetaccess.com
[7/16/2014 11:19:24 AM] NotFuzzyWarm: the .com brings up a point I ran into her at the hotel this trip.
[7/16/2014 11:19:46 AM] Joshua: i know
[7/16/2014 11:19:52 AM] Joshua: im using one of those
[7/16/2014 11:19:59 AM] Joshua: but it keeps going in and out
[7/16/2014 11:20:06 AM] NotFuzzyWarm: Web internet has been - spotty. Of course Skype being different in many ways for connections - perfect.
[7/16/2014 11:20:26 AM] Joshua: skype slows everything down forme
[7/16/2014 11:20:37 AM] Opeium2: I use those guys reliable as it gets
[7/16/2014 11:20:45 AM] Opeium2: I got one connection running for days on end
[7/16/2014 11:20:56 AM] NotFuzzyWarm: most of the time problem is can't access the DNS
[7/16/2014 11:21:00 AM] Opeium2: But also depends on internet connection
[7/16/2014 11:21:25 AM] Opeium2: Locally point it to your own DNS servers. 8.8.8.8 or 4.2.2.2
[7/16/2014 11:21:28 AM] Opeium2: or both
[7/16/2014 11:21:41 AM] Opeium2: set it in the machine so its always going to those vs whatever is closest
[7/16/2014 11:22:14 AM] NotFuzzyWarm: hm. never thought of that. always use what the places router gives.
[7/16/2014 11:24:38 AM] Opeium2: Welll in china that is one part of it. There could be more stuff they use to block
[7/16/2014 11:25:52 AM] NotFuzzyWarm: Well still works so hopefully that was it. I'll know in the morning.
[7/16/2014 11:26:48 AM] Joshua: commi bastards..
[7/16/2014 11:26:57 AM] Joshua: :D
[7/16/2014 11:27:01 AM] NotFuzzyWarm: Taiwan is not under PRC and is wide open. May have been several weddings & the local Lions club.
[7/16/2014 11:27:57 AM] NotFuzzyWarm: veryone snapping pic/vids on their phones & using the free WiFi kills ya every time.
[7/16/2014 11:32:47 AM] NotFuzzyWarm: Now *that* is scary... Went to privateinternetaccess, looks interesting so bookmarked it - FF automagically picked my Security folder for it. Don't think I've seen FF filter like that before...
[7/16/2014 12:45:40 PM] Opeium2: Its mostly used since they dont keep logs
[7/16/2014 12:45:46 PM] Opeium2: Mostly for torrenting
[7/16/2014 12:45:52 PM] Opeium2: But great for general usage
[7/16/2014 12:45:58 PM] Opeium2: openvpn based so secure
[7/16/2014 12:46:08 PM] Opeium2: no black magic secuity implemntations
[7/18/2014 8:22:41 AM] NotFuzzyWarm: All major stuff done here, just babysitting sat & sun b4

flying home Mon.

[7/18/2014 8:23:20 AM] NotFuzzyWarm: ...

And coming back to Taiwan Aug 4 to do the last 3 upgrades... (emo)

[7/18/2014 8:39:31 AM] Opeium2: Nice.

[7/18/2014 8:40:13 AM] Opeium2: I wonder if there are any updates on the miner shipments. Be nice to know where things are at. So far noone is replying back with tracking info and such.

[7/18/2014 8:43:55 AM | Edited 8:57:16 AM] NotFuzzyWarm: ja.

Actually kinda brings up an unasked (here) question: Um, just *how* do the order numbers go? Rather hope it isn't all by ones. eg 1, 2, 3, 4, etc....

[7/18/2014 8:44:50 AM | Edited 8:49:49 AM] NotFuzzyWarm: being #1565 and all... (doh)

[7/18/2014 8:47:17 AM] NotFuzzyWarm: 1565/30 per day, 52 days out...

[7/18/2014 8:52:23 AM | Edited 9:02:35 AM] NotFuzzyWarm: gonna have to move the rest of my Ant pharm to work. At home between the 4 s1's (1.8kw into the ups) and the A/C last months bill: \$565.28

yeesh :O

[7/18/2014 8:53:08 AM] NotFuzzyWarm: gald the other 5 s1's and the s2's are already off my bill!

[7/18/2014 8:54:32 AM] NotFuzzyWarm: and the 1 board still chugging away on the AMT testbed of course ;) A solid 165-178GH

[7/18/2014 9:27:59 AM] Opeium2: Yea I am pretty sure its not quite like that with orders

[7/18/2014 9:28:09 AM] Opeium2: Its more like 400 640, etc

[7/18/2014 9:28:26 AM] Opeium2: Not sure who is getting what first.

[7/18/2014 9:29:08 AM] Opeium2: Obviously we dont have a picture of the whole order structure but it would be nice to know the estimates. It been 2 weeks and most orders should have been filled by now according to estimates of 10 a day.

[7/18/2014 9:29:16 AM] Opeium2: Least that is the general impression

[7/18/2014 9:29:36 AM] Opeium2: Its a fair question to ask and reasonable to expect some kind of answer on it.

[7/18/2014 9:29:50 AM] Opeium2: At least to when our orders will arrive

[7/18/2014 9:29:51 AM] NotFuzzyWarm: Hmm playing Hop-skip with making order#s?

[7/18/2014 9:30:37 AM | Edited 9:32:25 AM] NotFuzzyWarm: 10/day *2 weeks = 140 miners or orders...

[7/18/2014 9:30:47 AM] Opeium2: Its a marketing thing.

[7/18/2014 9:31:10 AM] NotFuzzyWarm: even 30/day is 420 orders or miners.

[7/18/2014 9:31:14 AM] Opeium2: With order hopping makes it seem like more got ordered.

[7/18/2014 9:31:17 AM] Opeium2: But still

[7/18/2014 9:31:18 AM] Opeium2: Yea

[7/18/2014 9:49:40 AM] Opeium2: I think if he really is shipping the stuff out great, but right now no evidence of that. We are kinda stuck hearing the same stuff again. Its understandable wy people are pissed. Nothing is showing up on the radar.

[7/18/2014 9:50:07 AM] NotFuzzyWarm: :^)

[7/18/2014 9:52:33 AM] NotFuzzyWarm: Seen the data sheet on BlackArrow's Minion? That kind of info on the A1 sheet would have made your farting around with driver/miner code for the A1 a lot easier...

[7/18/2014 9:55:35 AM] Opeium2: Yea no kidding

[7/18/2014 9:55:45 AM] NotFuzzyWarm:

http://blackarrowsoftware.com/download/minion_datasheet_2014.05.27.pdf

[7/18/2014 9:56:13 AM] Opeium2: Yea no kidding.

[7/18/2014 9:57:37 AM] Opeium2: Just in a mood today. wife is starting to get pissed I got those two miners packed up, and nothing to replace them with.

[7/18/2014 9:58:22 AM] NotFuzzyWarm: Gott say it *is* understandable...

[7/18/2014 9:58:25 AM] Opeium2: She has been patient, as have I but at some point gotta start asking when are the miners really coming. Not just a week away and then wait a month. But for

real.

[7/18/2014 9:58:37 AM] NotFuzzyWarm: ja

[7/18/2014 9:59:45 AM | Edited 10:00:32 AM] NotFuzzyWarm: btw the 8.8.8.8 for DNS did the trick. Not a single web hiccup here since changing to that :D

[7/18/2014 10:00:43 AM] Opeium2: cool glad it worked

[7/18/2014 10:19:20 AM] NotFuzzyWarm: Yer s3's ship yet?

Bet the delay is why Bitmain put the s2 back up a few weeks ago.

[7/18/2014 10:19:48 AM] Opeium2: No

[7/18/2014 10:20:48 AM] Opeium2: Still waiting. emailed them and they said in order of order recieved...I ordered a few hours after they opened orders I am a batch 1 customer

[7/18/2014 10:21:11 AM] Opeium2: Commented on forums. Woulda been nice if they clarified what the delays were about

[7/18/2014 10:21:41 AM] Opeium2: On the bright side I am not too worried about getting my hardware from them. Least I got a 7.7 percent compensation or 10 percent coupon from them

[7/18/2014 10:21:52 AM] Opeium2: I might take the coupon because I plan oon buying more from them

[7/18/2014 10:22:22 AM] NotFuzzyWarm: ja. Always though it was stupid of them to stop s2 sales until the s3's were actually ready to ship.

[7/18/2014 10:22:54 AM] NotFuzzyWarm: hmm. never got a coupon for the last s2 I got. think I'll check...

[7/18/2014 10:25:13 AM] NotFuzzyWarm: nope :(Ordered the 2nd right after they were back on sale and s2's are again sold out of course.

[7/18/2014 10:25:32 AM] Opeium2: Yea I got coupons.

[7/18/2014 10:25:41 AM] NotFuzzyWarm: (y)

[7/18/2014 10:25:49 AM] Opeium2: Good hardware been hashing away made me 5k in 2 months so far

[7/18/2014 10:26:16 AM] Opeium2: Spent some BTC to get the S3s. going to ramp up use of those

[7/18/2014 10:26:53 AM] NotFuzzyWarm: ja. some of the S1's at home have been going for 65days before I stopped them to put them on the real UPS.

[7/18/2014 10:26:57 AM] Opeium2: move the S2s to the datacenter and have 4 s3s at my house. maybe up to 6 running at home while the higher wattage stuff goes to the datacenter.

[7/18/2014 10:27:04 AM] Opeium2: Yea I need to do that

[7/18/2014 10:27:08 AM] Opeium2: Get a UPS for those

[7/18/2014 10:27:56 AM] NotFuzzyWarm: cyberpower. true always online. got a 2.2kva at home and they go up from there.

[7/18/2014 10:28:49 AM] NotFuzzyWarm: the 4 s1's can eat their 1.8kw for just over 9min if needed. Genset kick in in 30sec :)

[7/18/2014 10:29:16 AM | Edited 10:29:31 AM] NotFuzzyWarm: around \$980 from Amazon and worth every penny.

[7/18/2014 10:29:30 AM] Opeium2: Nice

[7/18/2014 10:30:19 AM] Opeium2: Once I get it into the datacenter I will be setting all that up. I got the budget for it

[7/18/2014 10:30:41 AM] Opeium2: I havent tossed alot of money into all this yet because I cant trust any one vendor eenough at this point.

[7/18/2014 10:31:14 AM] Opeium2: I am working with investors to build out an industrial mine. For them really.

[7/18/2014 10:31:33 AM] NotFuzzyWarm: <http://www.cyberpowersystems.com/products/ups-systems/smart-app-ups/paragon-series.html>

[7/18/2014 10:32:13 AM] NotFuzzyWarm: also have external battry packs if needed of course.

[7/18/2014 10:33:29 AM] NotFuzzyWarm: yeesh - up to 10kva available from them

[7/18/2014 10:34:13 AM] NotFuzzyWarm: wonder what the batteries for that sucka weigh!

[7/18/2014 10:36:46 AM] NotFuzzyWarm: [Friday, July 18, 2014 10:30 AM] Opeium2:

<<< I havent tossed alot of money into all this yet because I cant trust any one vendor eenough at this point.well so far... once Bitmain gets up again, they and the Isralies seem the only choice. And the SP30 just screams data center...

[7/18/2014 10:37:43 AM] NotFuzzyWarm: and the SP30's are of course sold out with a month or so for next batch.

[7/18/2014 10:38:59 AM] NotFuzzyWarm: oh, haven't looked at the width of the s3 but if same as the s1, 4 are perfect fit in a 24" wide EIA rack.

[7/18/2014 10:39:34 AM] NotFuzzyWarm: EIA is usually for A/V work.

[7/18/2014 10:40:44 AM] NotFuzzyWarm: can only fit 3 (with inch or so between them) in 19" rack

[7/18/2014 10:41:42 AM | Edited 10:53:45 AM] NotFuzzyWarm: or for the warehouse... wire or industrial shelves of course. I know used industrial ones can be had dirt cheap from a lot of folks.

[7/18/2014 11:25:04 AM] NotFuzzyWarm: Hmm, should be of interest to you...

[http://www.ecnmag.com/news/2014/07/no-wait-data-centers?](http://www.ecnmag.com/news/2014/07/no-wait-data-centers?et_cid=4054197&et_rid=45564476&location=top)

[et_cid=4054197&et_rid=45564476&location=top](http://www.ecnmag.com/news/2014/07/no-wait-data-centers?et_cid=4054197&et_rid=45564476&location=top)

[7/18/2014 11:25:45 AM] NotFuzzyWarm: "At the annual conference of the ACM Special Interest Group on Data Communication, in August, MIT researchers will present a new network-management system that, in experiments, reduced the average queue length of routers in a Facebook data center by 99.6 percent — virtually doing away with queues. When network traffic was heavy, the average latency — the delay between the request for an item of information and its arrival — shrank nearly as much, from 3.56 microseconds to 0.23 microseconds."

[7/18/2014 11:56:11 AM] Opeium2: Nice thats something to keep an eeye on commercial viability in 5 years or less

[7/18/2014 11:56:12 AM] Opeium2: lol

[7/18/2014 11:57:40 AM | Edited 11:58:23 AM] NotFuzzyWarm: 8 cores routing 2TB/sec vs 'only' 200GB/sec 'the old way'. yeesh.

[7/18/2014 12:03:37 PM] Opeium2: lol network efficiency man

[7/18/2014 12:03:50 PM] Opeium2: The problem too is also TCP

[7/18/2014 12:03:56 PM] Opeium2: SPX was an excellent protocol

[7/18/2014 12:03:59 PM] Opeium2: Back in the day

[7/18/2014 12:04:20 PM] Opeium2: and if Novell had not kept it so close to the vest and instead opened it up as a standard it wold have taken off

[7/18/2014 12:06:00 PM] NotFuzzyWarm: one of the first 'it's OURS and you can't have it' co's

[7/18/2014 3:35:32 PM] Opeium2: Thats true. likley why they died on their feet.

[7/19/2014 9:18:04 AM] NotFuzzyWarm: :^)Hmm, Joshi-son, been rather quiet!

In the air coming back?

[7/19/2014 9:49:59 AM | Edited 10:33:28 AM] NotFuzzyWarm: Opeium2, on UPS's for the s2's TigerDirect has a smaller versin of mine perfect for 1 s2 each vs a 3kva for 2 of them . Again, always on-line with zero transfer time. Perfect until the genset kicks in.

<http://www.tigerdirect.com/applications/SearchTools/item-details.asp?EdpNo=8066966&CatId=234>

And - TigerDirect accepts Bitcoins... <http://www.tigerdirect.com/bitcoin/help.asp>

Now *that* is just 2 damn handy...

[7/19/2014 10:05:13 AM | Edited 10:25:33 AM] NotFuzzyWarm: And just did that. Got one on the way for 0.8720 BTC (happy)

[7/19/2014 10:20:13 AM] NotFuzzyWarm: I'm rather liking this newfangled btc thing.. In one sense, the \$\$ invested in miners is buying more and more different items with the same money originally spent.

[7/19/2014 11:18:43 AM] Opeium2: Yea no kidding

[7/19/2014 11:37:48 AM] NotFuzzyWarm: Still no word from Josh..

[7/19/2014 12:02:07 PM] Opeium2: Yea no kidding

[7/19/2014 12:02:10 PM] Opeium2: :(

[7/19/2014 12:03:08 PM] Opeium2: Funny thing but I complained to bitmain that people are getting

their B1 orders and I didnt....and I got an email a couple hours later saying tis shipped
[7/19/2014 5:59:04 PM] Opeium2: Now I got a tracking number.
[7/19/2014 11:17:27 PM] NotFuzzyWarm: (y)
[7/20/2014 3:23:15 AM | Edited 3:57:23 AM] NotFuzzyWarm: Imagine all of those being s3's...
<http://imgur.com/YANvlkM> Assuming ants on other side of shelves as well that would be >61TH
(128*480GH). More shelves are lurking in the back as well.
Ah one can Dream...
[7/20/2014 10:47:17 AM] Opeium2: Heh I am looking at renting out a space and getting some in
there.
[7/20/2014 1:45:48 PM] Opeium2: Well HOLY shit
[7/20/2014 1:45:49 PM] Opeium2: <https://bitcointalk.org/index.php?topic=667460.0>
[7/20/2014 1:45:54 PM] Opeium2: This is fucking astounding
[7/20/2014 1:46:01 PM] Opeium2: And a smoking gun of course
[7/20/2014 1:46:32 PM] Opeium2: Phin is a scammer himself. Who woulda thunk it LOL
[7/20/2014 1:48:30 PM] Opeium2: Well not entirley but just shifty in handling shit
[7/20/2014 1:48:33 PM] Opeium2: But still
[7/20/2014 1:48:45 PM] Opeium2: on the other hand he paid back the dude he apparently scammed
[7/20/2014 1:48:47 PM] Opeium2: Verified
[7/20/2014 4:02:50 PM] Opeium2: Any news and updates on the miners? Even delays? Just
wondering. Delays with an explanation at this point is not so bad.
[7/20/2014 4:03:04 PM] Opeium2: Just so long as its reasonable
[7/20/2014 7:45:33 PM | Edited 7:45:53 PM] NotFuzzyWarm: (emo)Why in many ways does this
(Phin) not surprise me....
[7/20/2014 7:45:55 PM] Opeium2: lol which part
[7/20/2014 7:46:09 PM] NotFuzzyWarm: phin
[7/20/2014 7:46:39 PM] NotFuzzyWarm: snd still no word from Joshie-son? :^)
[7/20/2014 7:47:12 PM] NotFuzzyWarm: At TPE airport killing time b4 boarding.
[7/20/2014 7:48:13 PM] Opeium2: Ah
[7/20/2014 7:48:16 PM] Opeium2: fun fun
[7/20/2014 7:48:32 PM] NotFuzzyWarm: And now off heading to gate. back online in about a day
[7/20/2014 7:48:39 PM] Opeium2: Have a safe flight
[7/20/2014 7:48:53 PM] Opeium2: FUn times....hot flight attendant....get int he mile high club LOL
[7/20/2014 7:48:58 PM] NotFuzzyWarm: hopefully by then we'll here from Josh...
[7/20/2014 7:49:04 PM] NotFuzzyWarm: hear
[7/20/2014 7:49:05 PM] Opeium2: Yea maybe.
[7/20/2014 7:49:10 PM] Opeium2: Hopefully so
[7/20/2014 7:49:11 PM] NotFuzzyWarm: ttfn!
[7/20/2014 7:49:15 PM] Opeium2: :D
[7/21/2014 12:50:05 AM] Customer3: any go to btc event in chicago
[7/21/2014 6:32:02 PM] Opeium2: Cool news on the updates.
[7/21/2014 6:34:21 PM] Opeium2: Josh got a positive response on the forums of someone getting
hardware.
[7/21/2014 6:35:58 PM] Opeium2: THis from someone who previously had some choice words in
his 8 posts lol
[7/21/2014 6:36:07 PM] Opeium2: So a positive turn around is good
[7/21/2014 6:36:53 PM] Joshua: yea most of the miners went out
[7/21/2014 6:37:01 PM] Joshua: its just bullshit doing the tracking emails lol
[7/21/2014 6:37:46 PM] Joshua: im screwing around all with water cooling setup for a1/a2 board
[7/21/2014 6:37:57 PM] Joshua: go to it up 310 on a1
[7/21/2014 6:38:05 PM] Opeium2: Not bad.
[7/21/2014 6:38:07 PM] Opeium2: Its tough
[7/21/2014 6:38:19 PM] Joshua: <https://bitcointalk.org/index.php?>

topic=564612.msg7960195#msg7960195

[7/21/2014 6:38:23 PM] Joshua: some pics of the block are there
[7/21/2014 6:38:59 PM] Opeium2: Yea looking at it now
[7/21/2014 6:39:01 PM] Opeium2: Pretty nice
[7/21/2014 6:39:13 PM] Opeium2: Water cooled is certainly one way to handle it
[7/21/2014 6:39:35 PM] Joshua: the water blocks are cheap enough to be comparable to the heatsinks
[7/21/2014 6:39:38 PM] Opeium2: Im actually going to add some noise dampening to my S2s.
[7/21/2014 6:39:39 PM] Opeium2: Right
[7/21/2014 6:39:42 PM] Opeium2: its gotten to that point
[7/21/2014 6:39:51 PM] Opeium2: Full on copper heatsinks are expensive
[7/21/2014 6:39:52 PM] Joshua: martin charges about \$30 for the for top and bottom sink
[7/21/2014 6:39:56 PM] Opeium2: I know I buy them all the time
[7/21/2014 6:40:01 PM] Opeium2: Not too bad
[7/21/2014 6:40:02 PM] Joshua: i can get them produced for about 20 but with alot of bullshit
[7/21/2014 6:40:08 PM] Opeium2: Yea not worth it
[7/21/2014 6:40:15 PM] Joshua: these two cooling blocks are about 30 as well
[7/21/2014 6:40:30 PM] Joshua: so the fans needed for the original sinks are about \$10-15 depending on qty
[7/21/2014 6:40:34 PM] Joshua: two are needed
[7/21/2014 6:40:51 PM] Joshua: so original cooling is about \$50 and loud
[7/21/2014 6:41:23 PM] Opeium2: Water cooled is usually better in most situations
[7/21/2014 6:41:37 PM] Joshua: with a cheap all in one single fan cooler maybe \$60 + plus the \$20 for the two blocks depending on qty its \$30 more
[7/21/2014 6:41:53 PM] Joshua: but he runs the board at 220 to be safe
[7/21/2014 6:42:01 PM] Opeium2: Right
[7/21/2014 6:42:02 PM] Joshua: and thats at 1.1v
[7/21/2014 6:42:13 PM] Joshua: i have it at about 280-290 at .94
[7/21/2014 6:42:41 PM] Joshua: but with some errors, so ill have to take it up to .97 maybe
[7/21/2014 6:43:19 PM] Opeium2: better to shoot for most stability and minimal errors
[7/21/2014 6:43:33 PM] Opeium2: But if the results are consistent then you can publish that
[7/21/2014 6:43:59 PM] Joshua: eh, martin will come back and be like prove it
[7/21/2014 6:44:03 PM] Opeium2: Of course
[7/21/2014 6:44:06 PM] Joshua: the moment i do he'll build the same thing
[7/21/2014 6:44:27 PM] Joshua: better just let him think im full of shit until i bring him one, and get a few weeks heads start on shipping the out
[7/21/2014 6:44:34 PM] Opeium2: Right
[7/21/2014 6:44:40 PM | Edited 6:44:47 PM] Joshua: we're good friends, but he'll always be a fucking bulgarian
[7/21/2014 6:44:50 PM] Opeium2: Just say I will do you one better. I will show it to you when I am out there.
[7/21/2014 6:44:55 PM] Opeium2: That way you get the delay
[7/21/2014 6:45:01 PM] Opeium2: ANd he rests on that lol
[7/21/2014 6:45:10 PM] Joshua: trying to get it ready for tel aviv
[7/21/2014 6:45:14 PM] Opeium2: Nice
[7/21/2014 6:45:34 PM] Opeium2: Well least the stuff is out
[7/21/2014 6:45:36 PM] Opeium2: So thats good
[7/21/2014 6:45:47 PM] Joshua: Opeium2 you have two supplies i gave you?
[7/21/2014 6:46:01 PM] Opeium2: supplies? PSUs? I never got any
[7/21/2014 6:46:04 PM] Opeium2: I bought my own
[7/21/2014 6:46:06 PM] Opeium2: Just the miners
[7/21/2014 6:46:10 PM] Joshua: maybe it was another pickup

[7/21/2014 6:46:17 PM] Joshua: but you have supplies
[7/21/2014 6:46:23 PM] Opeium2: Yea I have my own yea
[7/21/2014 6:46:25 PM] Joshua: like im waiting on them for the next 100+
[7/21/2014 6:46:40 PM] Joshua: i can ship your miners today without
[7/21/2014 6:46:59 PM] Joshua: unless your using them for other stuff
[7/21/2014 6:47:07 PM] Opeium2: Not at the moment no
[7/21/2014 6:47:24 PM] Joshua: ok so do you mind if i ship your two without
[7/21/2014 6:48:14 PM] Opeium2: Which ones am I getting if I may ask?
[7/21/2014 6:49:20 PM] Opeium2: But sure I can take em without PSUs I already got the PSUs so may as well put em to use somewhere.
[7/21/2014 6:49:45 PM | Edited 6:50:08 PM] Joshua: 5 moduels
[7/21/2014 6:50:01 PM] Joshua: 1.35 if you push it
[7/21/2014 6:50:25 PM] Joshua: theres no way to make a six module design without buying 2 psu's
[7/21/2014 6:50:40 PM] Joshua: so we're doing a hosting thing to compensate nicer individuals like yourself
[7/21/2014 6:50:47 PM] Joshua: as much as i can without going broke basically
[7/21/2014 6:50:51 PM] Opeium2: Ok
[7/21/2014 6:50:52 PM] Joshua: but it wont be everyone
[7/21/2014 6:50:56 PM] Opeium2: Right
[7/21/2014 6:51:32 PM] Joshua: its the best i can do with the money we had left and no money coming in
[7/21/2014 6:51:36 PM] Opeium2: Yea I get it
[7/21/2014 6:51:53 PM] Joshua: but we made good friends with black arrow and inno
[7/21/2014 6:51:58 PM] Opeium2: You still needing someone for operational help? You asked about that a while back.
[7/21/2014 6:52:11 PM] Joshua: yea but its not ready
[7/21/2014 6:52:19 PM] Opeium2: I figured after all this was done with we could talk more in detail
[7/21/2014 6:52:20 PM] Joshua: we're going to go with the simpleticketing system forthemoment
[7/21/2014 6:52:25 PM] Opeium2: Yea that works
[7/21/2014 6:52:35 PM] Opeium2: Keep it quick and simpel for the moment and build
[7/21/2014 6:52:39 PM] Opeium2: just to get the ball rolling
[7/21/2014 6:52:39 PM] Joshua: right
[7/21/2014 6:54:02 PM] Opeium2: Ive had my hands full last few days with hacking the bank I work for getting passwords from the previous security admin. All while federal regulators are on site.
[7/21/2014 6:54:08 PM] Opeium2: Fun shit.
[7/21/2014 6:54:17 PM] Opeium2: Like wiping your ass with sandpaper
[7/21/2014 6:54:20 PM] Opeium2: lol
[7/21/2014 6:54:56 PM] Opeium2: I replaced the previous guy and he left me with almost no access...and the other guy who handles emergency stuff has no clue whats what.
[7/21/2014 6:55:04 PM] Opeium2: So I gotta establish procedures and such
[7/21/2014 6:55:13 PM] Opeium2: THis is why I got brought on as a consultant
[7/21/2014 6:55:16 PM] Opeium2: Bring order to chaos
[7/21/2014 6:55:19 PM] Opeium2: And accountability
[7/21/2014 6:55:24 PM] Opeium2: Feds love me for that
[7/21/2014 6:55:29 PM] Opeium2: The regulators
[7/21/2014 6:55:57 PM] Opeium2: At any rate once you are ready let me know. I can certainly help start getting things rolling from a couple of sides
[7/21/2014 6:56:02 PM] Opeium2: Operations and security
[7/21/2014 6:56:05 PM] Opeium2: IN particular
[7/21/2014 6:56:16 PM] Opeium2: But at least you have something going

[7/21/2014 6:56:36 PM] Joshua: i may have 50th up at the end of the week

[7/21/2014 6:56:52 PM] Opeium2: Nice

[7/21/2014 6:57:04 PM] Joshua: if you have an idea of to work it so i can give it to customers without the manual crap..thatwould be good

[7/21/2014 6:57:13 PM] Joshua: idealy we're not keeping to the MPP

[7/21/2014 6:57:22 PM] Joshua: there is just no way, thats why we never mention naything about

[7/21/2014 6:57:24 PM] Joshua: it

[7/21/2014 6:57:58 PM] Joshua: like.. its better we try and give something than file chapter 11 and fuck everyone like hashfast,thats how i see it

[7/21/2014 6:58:22 PM] Opeium2: People not going to forget it though. So be prepared for the shitstorm on that. But would not hurt to give people just a little extra just to soften the blow

[7/21/2014 6:58:29 PM] Opeium2: Right

[7/21/2014 6:59:20 PM] Opeium2: I think its possible.

[7/21/2014 6:59:27 PM] Opeium2: gotta look at what hardware you got running in there

[7/21/2014 6:59:48 PM] Opeium2: I have some ideas on the backend side. had plenty of time to think on that

[7/21/2014 6:59:54 PM] Opeium2: frontend will be easy

[7/21/2014 7:00:03 PM] Opeium2: once the back end management is handled

[7/21/2014 7:11:17 PM] NotFuzzyWarm: Geez I spend 23hrs in the air off line and all sorts'o fun pops up :D

[7/21/2014 7:13:10 PM] Joshua: yea the flight sucks

[7/21/2014 7:14:16 PM] Joshua: dont post in the users thread

[7/21/2014 7:14:24 PM] Joshua: i cant control that one

[7/21/2014 7:14:35 PM] Joshua: and i dont want people posting there anyway

[7/21/2014 7:14:52 PM] NotFuzzyWarm: I rarely did.

[7/21/2014 7:21:07 PM] NotFuzzyWarm: an on DNS - In Japan, at least at Narita apt seems 8.8.8.8 ad Googles 10.10.10.10 don't work there. had to go back to autofind for it. just a fyi

[7/21/2014 7:22:11 PM] NotFuzzyWarm: but may just be the crappy free WiFi there.

[7/21/2014 7:30:55 PM] Opeium2: Fair point I will avoid it

[7/21/2014 7:31:18 PM] Opeium2: Well posting positive at any rate so they go off. Least other more objective users see the positive.

[7/21/2014 7:31:25 PM] Opeium2: Keeps the trolls looking worse

[7/21/2014 7:32:05 PM] Opeium2: Google public DNS

[7/21/2014 7:32:37 PM] Opeium2: Could be a number of reasons for that notably if you are using an airports public wifi they force their settings on you for tracking purposes and such

[7/21/2014 7:32:42 PM] Opeium2: especially if you are paying

[7/21/2014 7:32:47 PM] Opeium2: hence why I use VPNs all the time

[7/21/2014 7:32:57 PM] Opeium2: I have one on my phone, laptops running all the time

[7/21/2014 7:35:25 PM] Opeium2: I just found out that Verizon has backdoors into everyones FIOS modems. I never thought to check and I am now working on securing my network from their BS.

[7/21/2014 7:35:44 PM] Opeium2: DONT need the NSA getting my extensive collection of lulcats photos

[7/21/2014 7:35:57 PM] NotFuzzyWarm: hehheh

[7/21/2014 7:40:12 PM] NotFuzzyWarm: I'd imagine Uverse/comcast do the same with the excuse of it being for dcma

[7/21/2014 7:45:56 PM] Opeium2: The thing is they integrated the FIOS TV into the router as well

[7/21/2014 7:46:00 PM] Opeium2: so it forces it to be used

[7/21/2014 7:46:05 PM] Opeium2: SOOO I hacked around that

[7/21/2014 7:46:07 PM] Opeium2: SOrta

[7/21/2014 7:46:58 PM] Opeium2: What I did is I set the FIOS router to bridge mode....BUT in doing so borks the FIOS TV without a DHCP server.

[7/21/2014 7:47:25 PM] Opeium2: So I plug in the first port on the second router acting as the

barrier just for the MOCA(FIOS TV) connected devices.

[7/21/2014 7:47:38 PM] Opeium2: But I made a DHCP server for those

[7/21/2014 7:48:00 PM] Opeium2: Its a dirty hack but closes that administration port

[7/21/2014 7:48:06 PM] Opeium2: I learned the other day how much access they have

[7/21/2014 7:48:37 PM] Opeium2: I had a problem with a connection with a TV and they got in and said it was my configuraiton of my router (it was not it was the physical hard line)

[7/21/2014 7:48:49 PM] Opeium2: They reset my router (good thing I backed up the config)

[7/21/2014 7:49:13 PM] Opeium2: AND bam. problem NOT fixed. So they sent a tech out (after 3 boxes they sent out)

[7/21/2014 7:49:26 PM] Opeium2: At any rate their support is better than I remember it was

[7/21/2014 7:49:30 PM] Opeium2: So give them that

[7/21/2014 7:49:42 PM] Opeium2: BUt still they were the first ones to out us to the NSA not a fan of that

[7/21/2014 7:50:01 PM] Opeium2: Gotta have internet but if I gotta stick it ot them this is how i iwll do it lol

[7/21/2014 8:23:10 PM] NotFuzzyWarm: Wonder if my Uverse dsl/phone has a back door. Is from 2-Wire.

[7/21/2014 8:23:46 PM] NotFuzzyWarm: Got DirecTv fer vid.

[7/21/2014 8:27:36 PM] NotFuzzyWarm: As I recall, Uverse does dig deep when I use their diagnostic tool. While I have to give the ok for the diag to get in - it still leaves that possibility of 'them' doing it without consent.

[7/21/2014 8:46:47 PM] Opeium2: Of course. And they can do it without your knowledge or consent.

[7/21/2014 8:47:10 PM] Opeium2: Also allows for someone else very aware of those same vulberabilities to do the same

[7/21/2014 8:55:59 PM | Edited 8:59:41 PM] NotFuzzyWarm: or try and have the router reboot to block it.

Funny thing. System I call SilverGhost has *something* in it. Scans with Avast!, AVG, HiJackThis and even combifix say it is clean, But 2 things. FF has been borked for over a year. It's connection on start up is always set to Manual proxy and points to a local one on the Ghost. Can't connect of course until I change the settings to use systems.

Never saves it. Even manually editing the config file - comes right back (doh)

[7/21/2014 8:56:59 PM | Edited 8:57:11 PM] NotFuzzyWarm: more to the point - when the Ghost is running - the router will lock up and reboot at least once a day. Ghost not running - zero reboots.

[7/21/2014 8:58:09 PM | Edited 9:22:37 PM] NotFuzzyWarm: really just got to wipe the disk and do a fresh install but what a freaking pain redoing all the apps... That was my main system at home for about 4 years. Hmm, what to do with a spare i5/16gb?

[7/21/2014 9:13:11 PM] NotFuzzyWarm: At least I have my graphic art stuff already on the RenderBeast :)

[7/22/2014 10:33:35 AM] Opeium2: Well the pics of all the miners is looking good. Hopefully now the peanut gallery will shut up for a while.

[7/22/2014 10:33:45 AM] Opeium2: RoadStress is just being a retard stirring up shit.

[7/22/2014 10:34:17 AM] Joshua: who care

[7/22/2014 10:34:22 AM] Joshua: i just delete his shit

[7/22/2014 10:35:57 AM] Opeium2: yea

[7/22/2014 10:36:06 AM] Opeium2: Thats good

[7/22/2014 10:36:24 AM] Opeium2: But the usual peanut gallery has been quiet

[7/22/2014 10:36:27 AM] Opeium2: So thats good

[7/22/2014 10:39:42 AM] Opeium2: So I have 2 1600 watt PSUs. I presume that will be enough to run these miners? Or at least squeeze a little more speed out of them?

[7/22/2014 10:40:00 AM] Joshua: yours were pickedup today

[7/22/2014 10:40:08 AM] Joshua: ill find a tracking number tomorrow fromthe translator

[7/22/2014 10:40:18 AM] Opeium2: Cool thanks.
[7/22/2014 10:40:26 AM] Joshua: there was a typhoon in hong kong
[7/22/2014 10:40:32 AM] Joshua: so like.. everything is stuck there for a day
[7/22/2014 10:40:37 AM] Joshua: from yesterday
[7/22/2014 10:40:45 AM] Joshua: its about 40-50 miners
[7/22/2014 10:40:55 AM] Joshua: i mean they are going out but its pissing me off
[7/22/2014 10:41:34 AM] Opeium2: Why is that?
[7/22/2014 10:41:45 AM] Joshua: typhoon
[7/22/2014 10:42:01 AM] Opeium2: Eh it is what it is. Cant control that
[7/22/2014 10:42:14 AM] Opeium2: But least its in process which is more important
[7/22/2014 10:42:31 AM] Joshua: right
[7/22/2014 10:42:41 AM] Joshua: these are actually not dragon miners despite what people think
[7/22/2014 10:42:49 AM] Joshua: its innosilicons design and the components are different
[7/22/2014 10:42:56 AM] Joshua: we've basically just straight uppartnered with inno
[7/22/2014 10:43:22 AM] Joshua: they want to focus on IP development and we want to focus on building miners
[7/22/2014 10:45:08 AM] Opeium2: Ah good
[7/22/2014 10:45:20 AM] Opeium2: So it shares a form factor thats all
[7/22/2014 10:52:52 AM] Opeium2: That is not a big deal. But yea people go by visual
[7/22/2014 10:55:22 AM] Opeium2: Im actually excited to see the new hardware working
[7/22/2014 11:27:18 AM] Opeium2: Likley gotna toss it into a datacenter. Already ran out of space at my place to handle it.
[7/22/2014 1:30:53 PM] NotFuzzyWarm: [Tuesday, July 22, 2014 10:40 AM] Josh:

<<< there was a typhoon in hong kongYep. I missed it by a day, was 350mi from Taiwan when I left. :)

[7/22/2014 6:50:32 PM] Opeium2: All said I am excited for the the miners to finally be out
[7/22/2014 6:50:43 PM] Opeium2: Typhoon situation sucks tho lol
[7/22/2014 6:50:53 PM] Opeium2: Slows everything down
[7/22/2014 6:51:25 PM] Opeium2: My S3s apparently made it out before the typhoonb
[7/22/2014 6:51:30 PM] Opeium2: In Alaska now
[7/22/2014 6:51:35 PM] Opeium2: SO hopefully in my hands by tommorrow
[7/22/2014 6:51:59 PM] Opeium2: But was thinking smaller stackable more power efficient miners might be a good way to go
[7/22/2014 6:52:21 PM] Opeium2: I am going to order some more S3s and build a custom case for them to be mounted in a rackmount setup
[7/22/2014 6:52:35 PM] Opeium2: Imagine 4-6 S3s churning away in a 4U case
[7/22/2014 6:53:02 PM] Opeium2: Thats 2-3Ths per 4U
[7/22/2014 6:53:31 PM] Opeium2: Going to check out the size of them and see what i can do to make them work
[7/22/2014 10:35:06 PM] *** NotFuzzyWarm sent AntPharm27x5.jpg ***
[7/22/2014 10:35:47 PM] NotFuzzyWarm: If similiar dims to the s1 it will be 3 per-19" rack.
[7/22/2014 11:19:27 PM] Opeium2: How many units in a rack do they take up?
[7/22/2014 11:22:28 PM] *** NotFuzzyWarm sent AntPharm27x5.jpg AntPharm27x5.jpg AntPharm27x5.jpg AntPharm27x5.jpg ***
[7/22/2014 11:23:16 PM] NotFuzzyWarm: 4U high, 4 fit perfect side-by-side in a 24" EIA rack.
[7/22/2014 11:25:24 PM] NotFuzzyWarm: actually, given the power connectors on top the s1's would probably actually be 5U Think Bitmain had dims for the s3 early in their thread on them.
[7/22/2014 11:31:34 PM] NotFuzzyWarm: finally getting use from my home genset... Had it installed about 4 years ago after a 2 week blackout in my my area. Never was needed for more than a couple min until now.
... had to shut down 2 of the s1's though. Seems it dosen't like the 1.8kw load imbalance. :^)

[7/23/2014 11:03:40 PM] Opeium2: Got my s3s....and get this...I found out today that Microcenter sells Gridseeds and S1s...the S1s are grossly overpriced tho

[7/23/2014 11:03:41 PM] Opeium2: 450

[7/24/2014 7:32:06 AM] NotFuzzyWarm: As Mr. T would say, 'pity da fool' that pays that.. even through Amazon \$450 is like an April price for s1's..

[7/24/2014 7:32:54 AM] NotFuzzyWarm: but of course they are now 'Classics' ;)

[7/24/2014 8:49:56 AM | Edited 8:54:50 AM] NotFuzzyWarm: My first 2 s1's were ~\$725 each in Mid March through Amazon ending at \$250 or so direct from Bitmain. As much as I Love'em, given their feed bill now that the 3's are out - no way.

[7/24/2014 8:51:00 AM] NotFuzzyWarm: How's the size of the s3's?

[7/24/2014 10:56:10 AM] Opeium2: Pretty small

[7/24/2014 10:56:18 AM] Opeium2: I will take pics I bought 3 more

[7/24/2014 6:39:05 PM] NotFuzzyWarm: s1's are 5.25" wide & high + what the power connectors add.

[7/24/2014 7:46:14 PM] Opeium2: They are actually about the same size as the s1s

[7/24/2014 7:46:22 PM] Opeium2: Purtier too lol

[7/24/2014 7:52:51 PM | Edited 7:53:03 PM] NotFuzzyWarm: no doubt. thought about putting Lexan(tm) side shields kinda like bookends on the outside ones of my quad ones as air guides. Smushed together the inside ones take care off themselves.

[7/24/2014 7:54:31 PM] NotFuzzyWarm: and the s1's let ya see all the purdy blink'n lights :P

[7/24/2014 7:55:08 PM] Opeium2: lol as much as I like blinking lights I only care about it making me money

[7/24/2014 7:55:09 PM] Opeium2: lol

[7/24/2014 7:55:40 PM] Opeium2: And the nice thing is from my old 38Ghs cubes, I still got the PSUs from those

[7/24/2014 7:55:51 PM] NotFuzzyWarm: (y)

[7/24/2014 7:55:56 PM] Opeium2: shows how mining has come a long way from that time

[7/24/2014 7:56:02 PM] Opeium2: one year ago

[7/24/2014 7:56:03 PM] Opeium2: lol

[7/24/2014 7:56:46 PM] NotFuzzyWarm: I need to send ya the pics of hocking up the HP server psu's. They are on me laptop at work so manyana.

[7/24/2014 7:56:58 PM] NotFuzzyWarm: hooking...

[7/24/2014 7:57:25 PM] Opeium2: Cool

[7/24/2014 7:57:55 PM] NotFuzzyWarm: I swear at times it's lke me phingers have auto-type like a 'phone... :^)

[7/24/2014 7:59:08 PM] NotFuzzyWarm: one HP is good for 900w on 110v so perfect for 2 s3's even oc'd.

[7/24/2014 8:01:00 PM | Edited 8:05:09 PM] NotFuzzyWarm: und ja, my 2 lil'10gh Jala's, lower-end state of the art 1 year ago (rofl) Still feed themselves though.

[7/24/2014 8:02:00 PM] Opeium2: I got 2 1300s and 2 1600s. But the 1600s I am saving for the new AMT miners.

[7/24/2014 8:02:28 PM] NotFuzzyWarm: should be perfect.

[7/24/2014 8:10:24 PM | Edited 8:12:43 PM] NotFuzzyWarm: Think Bitmain could at least use lit fans to give more 'home-user appeal' though. Like I added to mine

[7/24/2014 8:10:46 PM] *** NotFuzzyWarm sent IMG_3621.JPG IMG_3621.JPG IMG_3621.JPG ***

[7/24/2014 8:11:11 PM] *** NotFuzzyWarm sent IMG_3620.JPG IMG_3620.JPG IMG_3620.JPG ***

[7/24/2014 8:11:29 PM] NotFuzzyWarm: Just looks soooo (cool)

[7/24/2014 8:23:29 PM] NotFuzzyWarm: Hmm, Josh: for home market appeal on the mini-miners, if can stay in margin - lights on them. 'specially the fans ;)

[7/24/2014 8:30:43 PM] Opeium2: Lights are cheap

[7/24/2014 8:31:04 PM] Opeium2: Buy bags of leds for pennies on the dollar
[7/24/2014 8:31:25 PM] Opeium2: Pretty nice setup
[7/24/2014 8:31:26 PM] NotFuzzyWarm: think those Cosair LED fans were like 4\$ more than unlit ones.
[7/24/2014 8:31:33 PM] Opeium2: Honestly I am more interested in less flair wiht the miners
[7/24/2014 8:31:36 PM] Opeium2: Least for now
[7/24/2014 8:31:50 PM] Opeium2: I am putting them in my LR which has an unused 20A circuit
[7/24/2014 8:32:03 PM] NotFuzzyWarm: no doubt. basic solid hardware is #1 point.
[7/24/2014 8:32:07 PM] Opeium2: Got an s2 running in there and now the 2 s3s...I got 3 more on the way
[7/24/2014 8:34:19 PM | Edited 8:34:37 PM] NotFuzzyWarm: gonna see how btc does over the weekend. BM usually tracks it and right now is down a touch so should be a bit cheaper in btc I hope. of course 0.64btc each still ain't bad.
[7/24/2014 8:34:42 PM] Opeium2: I got a coupon so I got some knocked off
[7/24/2014 8:34:51 PM] Opeium2: Wound up paying 1.875 for 3
[7/24/2014 8:34:52 PM] NotFuzzyWarm: woot!
[7/24/2014 8:35:11 PM] Opeium2: Considering I had 1.5 for two last time its not bad
[7/24/2014 8:35:20 PM] Opeium2: Plus their price knock off made it even better
[7/24/2014 8:35:26 PM] Opeium2: despite BTC dipping a bit
[7/24/2014 8:35:29 PM] NotFuzzyWarm: no dout!
[7/24/2014 8:36:07 PM] NotFuzzyWarm: and up to batch-5 already. Flyin off the shelves..
[7/24/2014 8:46:47 PM | Edited 9:20:01 PM] NotFuzzyWarm: oh, fyi per my ups the actual power for an s2 is 1055-1070w or 8.9A @120vac from the plug.
That makes their 1,000w 80-Plus Gold psu putting out 930w (worst case 87% efficiency) to the DC buss. Not much margin there... http://en.wikipedia.org/wiki/80_Plus
[7/24/2014 9:21:26 PM] Opeium2: I might actually buy some more before they go
[7/24/2014 9:22:58 PM] NotFuzzyWarm: Thought about that myself. I'd go with a 1.2kw LEPA or such. That tight margin is one reason it dinna like a standby ups.
[7/24/2014 9:23:54 PM] Opeium2: I already got 2 lepas. ANd 2 hercules...the hercules I am allocating to the AMT miners tho.
[7/24/2014 9:24:00 PM] Opeium2: The two hercules that is.
[7/24/2014 9:24:16 PM] Opeium2: Since Josh said he would ship mine without PSUs a couple days ago.
[7/24/2014 9:24:36 PM] Opeium2: Josh you there? Did mine ship yet? I didnt see a tracking number just checking in ;)
[7/24/2014 9:24:41 PM] NotFuzzyWarm: Speaking of which - The Rock looks like he will be agood one...
[7/24/2014 9:25:14 PM] Opeium2: If they havent shipped yet then maybe I will just wait for the PSUs if it will take more than a week to go out.
[7/24/2014 9:25:19 PM] Opeium2: The rock.
[7/24/2014 9:25:21 PM] Opeium2: ?
[7/24/2014 9:25:26 PM] Opeium2: The SP30s?
[7/24/2014 9:25:38 PM] Opeium2: OH lol
[7/24/2014 9:25:39 PM] Opeium2: the movie
[7/24/2014 9:25:44 PM] Opeium2: lol switched gears on me
[7/24/2014 9:25:45 PM] NotFuzzyWarm: new movie of his Herculese..
[7/24/2014 9:25:46 PM] Opeium2: confused me
[7/24/2014 9:25:47 PM] Opeium2: Yea
[7/24/2014 9:25:54 PM] Opeium2: I think it will be
[7/24/2014 9:27:48 PM | Edited 10:23:33 PM] NotFuzzyWarm: Can't think of one previous from at least the 50's onward where the actor wasn't just godaweful wrong for the part.
[7/24/2014 9:28:12 PM] NotFuzzyWarm: he - fits to a tee.

[7/24/2014 9:29:14 PM] Opeium2: Yea I think so
[7/24/2014 9:29:27 PM] NotFuzzyWarm: an was wondering about yer AMT's as well.
[7/24/2014 9:29:44 PM] Opeium2: Yea no kidding. If I have a tracking number I will feel alot better about it
[7/24/2014 9:29:55 PM] NotFuzzyWarm: (nod)
[7/24/2014 9:30:16 PM] Opeium2: No offence just that went through this once before is all.
[7/24/2014 9:30:43 PM] NotFuzzyWarm: (nod)(nod):^)
[7/24/2014 9:31:07 PM] Opeium2: Going to try and use a single 850W PSU to power 2 s3s
[7/24/2014 9:31:11 PM] Opeium2: I think its doable
[7/24/2014 9:31:15 PM] Opeium2: Not planning on OCing them
[7/24/2014 9:31:22 PM] Opeium2: And if they hashing at 440 thats not too bad
[7/24/2014 9:31:53 PM] NotFuzzyWarm: ja. should be about 700w total for 2 per-spec
[7/24/2014 9:32:12 PM] Opeium2: Apparently all 4 PCIe power ports need to be connected
[7/24/2014 9:32:21 PM] Opeium2: People were saying only 2
[7/24/2014 9:32:30 PM] Opeium2: But I tried and it only seemed to partially work.
[7/24/2014 9:32:53 PM] NotFuzzyWarm: for oc - in manual they say only 2 needed running 'stock'.
1 for each side.
[7/24/2014 9:33:06 PM] NotFuzzyWarm: 1-per-group.
[7/24/2014 9:33:19 PM] Opeium2: Ah so staggered plug
[7/24/2014 9:33:35 PM] Opeium2: Yea not looking to OC at this point
[7/24/2014 9:33:37 PM] NotFuzzyWarm: dl thier manual.
[7/24/2014 9:33:46 PM] Opeium2: lol goddamn manuals.
[7/24/2014 9:33:48 PM] NotFuzzyWarm: is now up.
[7/24/2014 9:33:50 PM] Opeium2: IM A MAN DAMMIT
[7/24/2014 9:33:52 PM] Opeium2: DONT NEED EM
[7/24/2014 9:33:53 PM] Opeium2: lol
[7/24/2014 9:33:55 PM] NotFuzzyWarm: good picture.
[7/24/2014 9:34:06 PM] Opeium2: LIKE I DONT NEED A MAP WHEN I DRIVE AND AM "NOT LOST"
[7/24/2014 9:34:07 PM] Opeium2: lol
[7/24/2014 9:34:30 PM] NotFuzzyWarm: just taking the Scenic route...
[7/24/2014 9:34:37 PM] Opeium2: Exactyl
[7/24/2014 9:34:41 PM] Opeium2: exactly!!
[7/24/2014 9:35:36 PM] Opeium2: Yea that manual is simple
[7/24/2014 9:35:41 PM] Opeium2: thats why these guys kick ass. Simple and effective
[7/24/2014 9:36:27 PM | Edited 9:39:36 PM] NotFuzzyWarm: big time. and love the web interface. Glad they brought back the real-time network stats missing on the 2's.
[7/24/2014 9:37:31 PM] NotFuzzyWarm: dashboard smashboard. Give us easy access to the stats for everything. Ain't hard.
[7/24/2014 9:53:25 PM | Edited 10:02:57 PM] NotFuzzyWarm: [Thursday, July 24, 2014 9:31 PM]
Opeium2:

<<<< Going to try and use a single 850W PSU to power 2 s3sJust looked again and BM says 340w at the wall so 2 on 850w psu should be very happy. I'd guesstimate a 650w load to the supply.

[7/24/2014 9:55:38 PM] NotFuzzyWarm: or a 900/1200w HP one ;)
[7/24/2014 10:03:14 PM] Opeium2: Yea I got a bunch of 650s
[7/24/2014 10:03:22 PM] Opeium2: But I got one 850W all lonley
[7/24/2014 10:03:52 PM] NotFuzzyWarm: not anymore ;) and gotta have that margin!
[7/24/2014 10:04:15 PM] Customer3: what size are you shooting for
[7/24/2014 10:05:01 PM] Opeium2: As far as what? I got an 850W psu and two S3s. I am all set :D
[7/24/2014 10:05:11 PM] Opeium2: I got 6 more s3s on the way
[7/24/2014 10:05:35 PM] Opeium2: And now i got a place to drop em.

[7/24/2014 10:06:00 PM] Opeium2: I also just came into some extreme networks gear for a datacenter deployment

[7/24/2014 10:07:36 PM] Opeium2: got 6 Summit X770s brand new...apparently the bank he works for is tossing them. 0.o

[7/24/2014 10:07:39 PM] Opeium2: For cisco

[7/24/2014 10:07:56 PM] NotFuzzyWarm: damn. pretty soon yer Ant pharm will be bigger than mine!

[7/24/2014 10:08:01 PM] Opeium2: I was blown away. I told him if you are just gonna trash em give em to me I will give em a good home

[7/24/2014 10:08:10 PM] Opeium2: Plus I work the security so I got some access

[7/24/2014 10:08:11 PM] Opeium2: :D

[7/24/2014 10:08:29 PM] Opeium2: I do all the IT security at the bank so it works beautifully

[7/24/2014 10:08:37 PM] Opeium2: Yea no kidding gonna go nuts

[7/24/2014 10:08:41 PM] Opeium2: I have plans man

[7/24/2014 10:09:01 PM] Opeium2: Bitmain has been consistent so I am gonna keep at it with them.

[7/24/2014 10:09:18 PM] NotFuzzyWarm: ja.
2x ja.

[7/24/2014 10:15:03 PM | Edited 10:16:07 PM] NotFuzzyWarm: Plus, distributing the hashing load is *good*. One SP30 is nice and compact but if/when it goes down that is a lot of lost income vs 1 s3 going offline.

[7/24/2014 10:34:14 PM] Customer3: those are some extrem network switches right

[7/24/2014 10:35:46 PM] NotFuzzyWarm: ja <http://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&ved=0CDQQFjAB&url=http%3A%2F%2Flearn.extremenetworks.com%2Frs%2Fextreme%2Fimages%2FSummit-X770-DS.pdf&ei=w8HRU57pEsO0yATh9oGADQ&usg=AFQjCNGzccJylFvub7ljwcYuSNeJXL4K6A&bvm=bv.71667212,d.aWw&cad=rja>

[7/24/2014 10:36:03 PM] NotFuzzyWarm: ugly link to the datahseet

[7/24/2014 10:36:03 PM] Customer3: yea man not bad

[7/24/2014 10:36:12 PM] Customer3: but they are 40gb ports

[7/24/2014 10:36:15 PM] Customer3: pouplated

[7/24/2014 10:36:35 PM] Customer3: 40 gb modules

[7/24/2014 10:36:39 PM] Customer3: you should sell them for some \$\$\$

[7/24/2014 10:36:55 PM] Customer3: ebay them right away 50 gb and 10 gb has value righ tnow

[7/24/2014 10:36:58 PM | Edited 10:39:40 PM] NotFuzzyWarm: each 40gb can fan out to 4 10gb ports

[7/24/2014 10:41:11 PM] NotFuzzyWarm: I assume that the 10gb can then fanout to 40 'mear' 1gb ports...

[7/24/2014 10:41:19 PM] Customer3: yes

[7/24/2014 10:41:21 PM] Customer3: but sell that shit

[7/24/2014 10:41:49 PM] Customer3: its worth somthing now

[7/24/2014 10:41:55 PM] Customer3: 1 gb switchs are cheap now

[7/24/2014 10:43:02 PM] NotFuzzyWarm: no doubt. even minus any mfg warrenty/support. If like cisco - 'you bought it from who/how?' too bad.

[7/24/2014 10:46:39 PM] Customer3: cisco rocks

[7/24/2014 10:46:46 PM] Customer3: extream is a dieing company

[7/24/2014 10:57:14 PM] Customer3: have you guys heard from josh latly

[7/24/2014 10:57:18 PM] Customer3: i pinged him a few times

[7/24/2014 10:57:25 PM] Customer3: china had some bad weather

[7/24/2014 10:57:33 PM] NotFuzzyWarm: sell 'em and use the \$\$ to get some nice cyberpower ups's for the Ants ;)

[7/24/2014 10:57:34 PM] Customer3: everything ok

[7/24/2014 10:58:13 PM] NotFuzzyWarm: we are wondering about that. I just missed the typhon that hit the HK area.

[7/24/2014 10:58:52 PM] NotFuzzyWarm: Per Josh Opeium2 should have a couple shiney-new miners on their way to him...

[7/24/2014 11:01:04 PM] Opeium2: Well I can use them for my ant miner deployments

[7/24/2014 11:01:07 PM] Opeium2: a couple of them

[7/24/2014 11:01:11 PM] Opeium2: the rest I will sell :D

[7/24/2014 11:01:21 PM] Opeium2: But you are right extreme is getting dumped all over the place

[7/24/2014 11:01:26 PM] Opeium2: Not the first time I seen thins

[7/24/2014 11:01:28 PM] Opeium2: this

[7/24/2014 11:01:31 PM] Opeium2: Cisco is good

[7/24/2014 11:01:45 PM] Opeium2: And getting better surprisingly despite holding the market leader position

[7/24/2014 11:01:53 PM] Opeium2: Usually its a downhill drop lol

[7/24/2014 11:02:06 PM] Opeium2: But yea kinda excited to have all this hashing power

[7/24/2014 11:02:10 PM] Opeium2: Or getting there

[7/24/2014 11:02:11 PM] Opeium2: lol

[7/24/2014 11:02:27 PM] Customer3: how many shipped out

[7/24/2014 11:03:08 PM] Opeium2: Well from Josh I am supposed to be getting 2 miners. Hash up to 1.3? not sure the exact details there until I actually get it working.

[7/24/2014 11:03:26 PM] Opeium2: ANd I got 6 more s3s on the way from todays batch 4 and 5 groups

[7/24/2014 11:03:51 PM] Opeium2: So that second week of august I iwll be getting alot of hardware.

[7/24/2014 11:04:10 PM] Customer3: nice :0

[7/24/2014 11:04:13 PM] Opeium2: Yea no kidding

[7/24/2014 11:04:25 PM] Opeium2: And if the AMT stuff shows up well a little bit more.

[7/24/2014 11:04:47 PM] Opeium2: Had planned to ramp up to this long ago but well things did not pan out like that

[7/24/2014 11:05:48 PM] NotFuzzyWarm: ya 'only' need to pass 3.8-4.2TH to beat me (doh) for now.

[7/24/2014 11:06:00 PM] Opeium2: lol

[7/24/2014 11:06:08 PM] *** NotFuzzyWarm sent I wish.png I wish.png I wish.png I wish.png ***

[7/24/2014 11:06:09 PM] Opeium2: Well as I start getting more BTC gonna keep at it

[7/24/2014 11:06:22 PM] NotFuzzyWarm: Now *that* would be nice

[7/24/2014 11:06:30 PM] Opeium2: Nice

[7/24/2014 11:06:40 PM] NotFuzzyWarm: share server db catching up.

[7/24/2014 11:07:49 PM | Edited 11:11:02 PM] NotFuzzyWarm: real was my 2.8-3TH average b4 the 2nd s2 was added..

[7/24/2014 11:11:58 PM] Opeium2: Working at it.

[7/24/2014 11:12:01 PM] Opeium2: lol

[7/24/2014 11:12:24 PM] Opeium2: I got enough hardware now to make an actual profit and slightly outpace the diff increases if they maintain at this pace

[7/24/2014 11:12:34 PM] Opeium2: Mining has not gone so mainstream yet

[7/24/2014 11:12:43 PM] Opeium2: And summers work great for people who cant manage heat

[7/24/2014 11:12:51 PM] NotFuzzyWarm: speaking of which - no diif rise this week!

[7/24/2014 11:12:57 PM] Opeium2: Yea that was a shocker

[7/24/2014 11:13:37 PM] Opeium2: I am taking advantage of the summer weather that is the reason there is no increase or little of it

[7/24/2014 11:13:55 PM | Edited 11:23:24 PM] NotFuzzyWarm: bout time and good to know the the algore-rhythms work ;)

[7/24/2014 11:14:47 PM] NotFuzzyWarm: phunky phingers agian...

[7/25/2014 10:08:22 AM] NotFuzzyWarm: Opeium2, pics for using the HP server psu's. As shown the wiring is good for 2 Ants using 2 PCIe connectors each. Wire is uber flexible red/black 12ga pair from McMaster <http://www.mcmaster.com/#9697t4/=szo6yr>. The splices connecting the wires to PCIe extender plugs from Frozen CPU are 14-16ga but perfect fit for the 12ga feed on one side and 3 18ga together in the PCIe side.

Power on-off is the thin black/brown pair leading to a small switch. Tie them together and output is on.

[7/25/2014 10:08:38 AM] *** NotFuzzyWarm sent IMG_3662.JPG IMG_3661.JPG IMG_3663.JPG ***

[7/25/2014 10:08:59 AM] Customer3: i have also seen an adapter to an older dell power supply

[7/25/2014 10:09:09 AM] Customer3: yo should be able to get tat power supply pretty cheap on ebay

[7/25/2014 10:09:15 AM] Customer3: let me try to find the adapter

[7/25/2014 10:09:26 AM] Customer3: i might have a few

[7/25/2014 10:10:05 AM] Customer3: nice work on that power supply looks good

[7/25/2014 10:10:13 AM] NotFuzzyWarm: the hp's go for 25-45\$ on Amazon/ebay depending on Plus rating. The 45\$ ones are usually Platinum rated

[7/25/2014 10:11:30 AM] Customer3: how many watts are they

[7/25/2014 10:11:36 AM] NotFuzzyWarm: Happen to have the control pinout functions for the HP? Not even HP seems to know which are for 1+n, voltage-trim...

[7/25/2014 10:12:16 AM] NotFuzzyWarm: rated 900w on 90-120v and 1200w on 208-240v

[7/25/2014 10:12:47 AM] NotFuzzyWarm: for Proliants.

[7/25/2014 10:17:53 AM] Customer3: thats awesome

[7/25/2014 10:17:59 AM] Customer3: i run all my miners on 208

[7/25/2014 10:18:21 AM] NotFuzzyWarm: (y)

[7/25/2014 10:20:26 AM] NotFuzzyWarm: the suckers work great. even using the Silver rated ones 2 s1's on a single HP use 35w less than running them on their own Gold rated 650w Cosairs.

[7/25/2014 5:52:14 PM] NotFuzzyWarm: Link to the spec sheets for HP's supplies <http://h18004.www1.hp.com/products/servers/rackandpower/powersupplies/index.html>

Lots of info on all of them but no control pinouts :(

[7/25/2014 5:53:24 PM] NotFuzzyWarm: Of course most can be found on Amazon/Ebay at a fraction of HP's retail

[7/25/2014 5:58:40 PM] Opeium2: Nice. Are those noisy?

[7/25/2014 5:58:55 PM] Opeium2: Right now for the setup in my house it would be noisy. Trying to dampen all the noise.

[7/25/2014 5:59:11 PM] NotFuzzyWarm: well, quieter than the fans on the ants but bit higher pitch

[7/25/2014 5:59:16 PM] Opeium2: Ah ok

[7/25/2014 5:59:21 PM] Opeium2: I can deal wtih that

[7/25/2014 6:00:03 PM] NotFuzzyWarm: specs on that specific line, just use it to lookup pn's on ones ya find. http://h18004.www1.hp.com/products/quickspecs/14209_na/14209_na.pdf

[7/25/2014 6:00:32 PM] NotFuzzyWarm: did ya get the wiring pics?

[7/25/2014 6:01:15 PM] Opeium2: Ya looks pretty pimp

[7/25/2014 6:01:43 PM] NotFuzzyWarm: just shoulda chipped off the flux after soldering... I like pretty.

[7/25/2014 6:04:15 PM] NotFuzzyWarm: if ya need 16ga cords - mcmaster has those as well from 3' to 7' long. The 3ft one <http://www.mcmaster.com/#71535k43/=szuenk>

[7/25/2014 6:06:26 PM | Edited 6:10:02 PM] NotFuzzyWarm: love that place (McMaster). always next biz day delivery and never seen a shipping charge for reasonable small stuff.

[7/25/2014 11:58:26 PM] Opeium2: Im actually going to pick up some extension cords from home depot

[7/25/2014 11:58:36 PM] Opeium2: I have plenty of server grade cables
[7/25/2014 11:58:39 PM] Opeium2: No problems getting those
[7/25/2014 11:58:51 PM] Opeium2: But the prices are unbeatable on that site
[7/25/2014 11:58:54 PM] Opeium2: bookmarked :D
[7/25/2014 11:59:34 PM] NotFuzzyWarm: got everything needed if stuck on a desert island (that has UPS service)
[7/25/2014 11:59:36 PM] Opeium2: The peanut gallery returned. ckolivas was the reason the pot got stirred up this time. I am sure someone complained to him about the censorship lol
[7/25/2014 11:59:38 PM] Opeium2: lol
[7/26/2014 12:00:14 AM] NotFuzzyWarm: I noticed. Had to put 'apid shil' to rest.
[7/26/2014 12:00:19 AM] NotFuzzyWarm: paid
[7/26/2014 12:02:03 AM] Opeium2: Yea no kidding
[7/26/2014 12:12:21 AM] Opeium2: Another moron
[7/26/2014 12:12:27 AM] Opeium2: Jorge stofoli
[7/26/2014 12:12:35 AM] Opeium2: Trying to stir up shit
[7/26/2014 12:12:39 AM] Opeium2: BUT better to leave his posts up
[7/26/2014 12:12:48 AM] Opeium2: While we point out the stupidity of his argument
[7/26/2014 12:15:19 AM] NotFuzzyWarm: und did.
[7/26/2014 12:53:57 AM | Edited 12:54:28 AM] NotFuzzyWarm: I took care not to emphasize IMET's role but again... Like the one version with badly wrong insulating screen layer on the heat sink side... That would be rather pretty if powered up (^) How could they miss/not say anything about that (lalala)
[7/26/2014 12:55:16 AM] NotFuzzyWarm: Then again... CM's (facepalm)
[7/26/2014 1:02:19 AM | Edited 1:09:26 AM] NotFuzzyWarm: We got the cabinets for the first 3 of my Gen5 systems.... Removable workstation panels - only if ya bang them out/in. Who needs latches? The fit makes them redundant.

Main cabinets, well were try #2. They used the wrong prints 1st go (doh) Large bank of illuminated buttons gone on G5. Anywho, they came. They cut out the button area and bolted on a filler panel with the 4 holes for remaining keyswitches/buttons. Looks like hell so back they go Monday to do it right: cut a filler panel and weld it in, grind smooth & refinish.

[7/26/2014 1:05:48 PM] NotFuzzyWarm: Bloody hell... so far this block has been 6days & 6hrs long. Pretty much evens out the 8 blocks in 2 days last Sat/Sun. (doh) Shoulda switched to pps for this one.
[7/26/2014 5:40:54 PM] Opeium2: oh well lol
[7/26/2014 5:44:57 PM] Customer3: uggg
[7/26/2014 5:45:13 PM] Customer3: i need to get my hashing rate back up
[7/26/2014 5:45:34 PM] Customer3: will be nice when the new boxes come :)
[7/26/2014 5:50:29 PM] Opeium2: Yea no kidding
[7/26/2014 5:59:04 PM] Customer3: did josh get you tracking info ?
[7/26/2014 5:59:25 PM] Customer3: yum install
[7/26/2014 5:59:27 PM] Customer3: opps :0
[7/26/2014 6:00:26 PM] Opeium2: Nope no tracking info
[7/26/2014 6:00:42 PM] Opeium2: was supposed to be getting hardware already or on its way or whatever
[7/26/2014 6:00:52 PM] Customer3: its cool it will show
[7/26/2014 6:00:59 PM] Customer3: i trust josh
[7/26/2014 6:01:06 PM] Opeium2: I got no idea. I even opted in to get it early without PSUs
[7/26/2014 6:01:19 PM] Opeium2: Yea I eventually got the hardware last time. So I do think he will deliver
[7/26/2014 6:01:21 PM] Customer3: yea i would do tha ttoo
[7/26/2014 6:01:45 PM] Opeium2: I got my own PSUs. If I get them with...great. If not fine. I got

the hardware to make it work

[7/26/2014 6:02:01 PM] Customer3: yea i have psu as well so its ok

[7/26/2014 6:03:05 PM] Customer3: it would amazing if they showed up on monday since i am goign to the datacenter on tuesday :)

[7/26/2014 6:05:08 PM] Opeium2: lol

[7/26/2014 6:05:36 PM] Opeium2: I need to find one to house them in. Had some places. I was supposed to split the bill but my friend took too long in getting back to me on it

[7/26/2014 6:05:50 PM] Opeium2: So I am just going to find a place and house them and foot the bill

[7/26/2014 6:05:59 PM] Customer3: i have some space in chciago

[7/26/2014 6:06:04 PM] Customer3: but i need to go out there then :)

[7/26/2014 6:06:20 PM] Opeium2: lol yea I need to keep it local.

[7/26/2014 6:06:51 PM] Opeium2: Want to keep the hardware close. In the near future I will be moving it all to maryland

[7/26/2014 6:06:54 PM] Customer3: i have i think about 10 kw local

[7/26/2014 6:06:59 PM] Opeium2: Nice

[7/26/2014 6:07:08 PM] Customer3: another 10 in chicaog

[7/26/2014 6:07:30 PM] Customer3: on tuesday i am going to moving my cointerra units there

[7/26/2014 7:00:46 PM] Opeium2: How are those with power?

[7/26/2014 7:00:58 PM] Opeium2: TThey seem rather power hungry from what I read

[7/26/2014 7:01:04 PM] Opeium2: I am trying to go smaller and leaner

[7/26/2014 7:01:22 PM] Opeium2: The s3s are brilliant little machines

[7/26/2014 7:01:26 PM] Opeium2: Game changers

[7/26/2014 7:01:59 PM] Opeium2: After August 7th I will have 8 of them. Having paid 2800 for them total after I get them all I will have 3.5Ths with them

[7/26/2014 7:02:54 PM] Opeium2: Plus putting them in a shelf you can stack them about 4 across in a rack shelf with about 4U of occupied space.

[7/26/2014 7:03:06 PM] Opeium2: Looking at 2Ths per shelf

[7/26/2014 7:03:11 PM] Opeium2: Roughly

[7/26/2014 7:03:41 PM] Opeium2: I am working on a differnt mounting scheme for the smaller half cabs I will be renting out

[7/26/2014 7:05:23 PM] Opeium2: Accomodating 8 per shelf in a sort of angled basket where they take up about 6Us of space. So the heat is directed upwards at an angle.

[7/26/2014 7:05:33 PM] Opeium2: The PSUs mounted off on the side

[7/26/2014 7:05:57 PM] Opeium2: 1600Watts powering 4 of them.

[7/26/2014 7:06:08 PM] Opeium2: Or 3 of them

[7/26/2014 7:06:33 PM] Opeium2: Or I get a 2kW PSU to power 4 comfortably per row.

[7/26/2014 7:07:10 PM] Opeium2: WOrking the the design specs. Working on a CAD for a metal shop to build them out. But I gotta check to see if it will work so it does not heat up the rack above it.

[7/27/2014 12:23:12 PM | Edited 12:53:26 PM] NotFuzzyWarm: Diif finally up, BTC still down but s3's still 0.64 each so ordered 4 ta muscle up me Ant Pharm. That'll bring me up to 17 miners in total (well techincally 18 as 1 is 2 hosted lil' Jala's) with 15 being all generations of Ants :P Too bad I'll be in Taiwan for a week or so when they ship on the 7th (doh)

[7/27/2014 12:26:43 PM] NotFuzzyWarm: now gotta get some more server psu's & PCIe plugs...

[7/27/2014 2:04:55 PM] Joshua: buy from me

[7/27/2014 2:05:01 PM] Joshua: stop buying ants

[7/27/2014 2:08:14 PM] NotFuzzyWarm: ship miners first.

[7/27/2014 2:08:27 PM] Joshua: they've all been shipped

[7/27/2014 2:08:47 PM] Joshua: tomorrow is the last batch that goes out and its with DHL already

[7/27/2014 2:09:07 PM] NotFuzzyWarm: well no tracking record in my in0box and believe same for Opeium2..

[7/27/2014 2:09:08 PM] Joshua: its 5-7 days ship time
[7/27/2014 2:09:17 PM] Joshua: yea were too lazy to do that
[7/27/2014 2:09:21 PM] Joshua: lol
[7/27/2014 2:09:48 PM] Joshua: plus we dont want to receive "sorry I will not accept your miner, please give me a refund"
[7/27/2014 2:10:12 PM] Joshua: its smarter, trust me
[7/27/2014 2:10:46 PM] NotFuzzyWarm: Well, like an bastard child showing up at a doorstep in a basket, can't do much about it..
[7/27/2014 2:10:55 PM] Joshua: right
[7/27/2014 2:11:05 PM] Joshua: proof of shipment and receipt.
[7/27/2014 2:11:13 PM] Joshua: cants sue me individually after that
[7/27/2014 2:11:49 PM] Joshua: and the class action gets dropped because all miners have been received except for lead plaintiffs
[7/27/2014 2:12:52 PM] Joshua: also plaintiffs council does not have a chance to ammend their "faulty" equipment claim because we have the last right of claim or w/e
[7/27/2014 2:13:48 PM] Joshua: AMT is the only company to beat a class action, and nowthe only company making standarized casing with 4 different chips
[7/27/2014 2:13:56 PM] Joshua: now all i need is clients rights
[7/27/2014 2:14:22 PM] Joshua: we got the 2u A1/A2 stable and working now
[7/27/2014 2:14:26 PM] Joshua: looks great too
[7/27/2014 2:18:05 PM] Opeium2: FYI leave clenells comments up
[7/27/2014 2:18:16 PM] Opeium2: I think its good that people see how stupid he is
[7/27/2014 2:18:26 PM] Opeium2: I am writing an epic rebuttal to all his bullshit
[7/27/2014 2:18:32 PM] Opeium2: Breaking down each of his comments
[7/27/2014 2:18:42 PM] Opeium2: People need to see his bullshit
[7/27/2014 2:18:44 PM] Opeium2: for what it is
[7/27/2014 2:18:49 PM] Opeium2: Im in a mood
[7/27/2014 2:19:19 PM | Edited 2:19:33 PM] NotFuzzyWarm: (cool) gotta say it is a kick looking at the price per GH plnunge on my Ant order page... 4.6 something for 1st s2 to 3.11 for last s2 and 1.56 btc for 4 s3's :)
[7/27/2014 2:19:36 PM] Opeium2: Yea no joke.
[7/27/2014 2:20:18 PM] Opeium2: Josh as for the mienrs yea we would buy but we gotta get our initial orders out of the way first. With mining its about speed of reciept to get ROI and that income quick
[7/27/2014 2:20:45 PM] Opeium2: Production has to be such that the miners go out within a week or two of the order
[7/27/2014 2:20:56 PM] Opeium2: Lead times are understandable
[7/27/2014 2:23:27 PM] Joshua: shipment is down to 7 days from receipt of payment
[7/27/2014 2:23:33 PM] Joshua: i have it worked it out pretty well now
[7/27/2014 2:23:55 PM] Joshua: biggest problem ill run into is small batch orders
[7/27/2014 2:24:11 PM] Joshua: SMT's dont want to run anything less than 300 boards
[7/27/2014 2:24:19 PM] Opeium2: Well set the expectations with the batch orders
[7/27/2014 2:24:24 PM] Opeium2: Communicate that
[7/27/2014 2:24:34 PM] Opeium2: ANd explain it. Most people with larger orders will get it
[7/27/2014 2:25:00 PM] Opeium2: Keep that communication going and it will work OR make sure that there is some standard during the order process that people get
[7/27/2014 2:25:18 PM] Opeium2: For orders over X amount lead times are increased to X days/weeks
[7/27/2014 2:25:31 PM] Opeium2: So that peopel have a proper expectation of what is going on
[7/27/2014 2:28:14 PM] Opeium2: Curious is the class even still going or is it dead?
[7/27/2014 2:28:27 PM] Opeium2: My understanding is that its dead
[7/27/2014 2:28:30 PM] Opeium2: Which is fine

[7/27/2014 2:28:36 PM] Opeium2: I never thought it was a great idea anyway.
[7/27/2014 2:28:54 PM] Opeium2: I just want to rebut that idiot
[7/27/2014 2:31:10 PM | Edited 2:31:58 PM] NotFuzzyWarm: [Sunday, July 27, 2014 2:25 PM]
Opeium2:

<<< For orders over X amount lead times are increased to X days/weeks as in set orders over x number of rigs may be split between production batches to allow timely fulfillment of small orders with no more than next-batch (give date) delay for total ordered.

[7/27/2014 2:33:01 PM] NotFuzzyWarm: keeps your general production que filled without causing choking.

[7/27/2014 2:33:17 PM] Opeium2: Right

[7/27/2014 2:33:30 PM] Opeium2: Ideally keeps things humming along

[7/27/2014 2:33:47 PM] Opeium2: It just takes a little out of the box thinking.

[7/27/2014 2:35:26 PM] *** Joshua sent SAM_0234.JPG ***

[7/27/2014 2:36:00 PM] *** Joshua sent SAM_0212.JPG ***

[7/27/2014 2:36:18 PM] *** Joshua sent SAM_0202.JPG ***

[7/27/2014 2:36:36 PM] *** Joshua sent SAM_0195.JPG ***

[7/27/2014 2:37:39 PM] *** Joshua sent SAM_0188.JPG ***

[7/27/2014 2:38:43 PM] Joshua: on the 17inch if you look closely, the handles and front bracket are removable. we'll include 4 small stick on feel so it can stand upright as well. appeals to both data center and home user clients

[7/27/2014 2:39:23 PM] Joshua: now we're working on a 1u A1 miner should be done tomorrow

[7/27/2014 2:39:38 PM] Joshua: 5 modules

[7/27/2014 2:39:45 PM] Joshua: so 75mhs

[7/27/2014 2:39:56 PM | Edited 2:42:39 PM] NotFuzzyWarm: Looks good. 'speciall the top sinks.

In retrospect on heat splitting with the BM.ch versions... since the top side of the A1 is 30% and the bottom is 70% - physically the heatsinks could have matched that ratio as well. (facepalm)

[7/27/2014 2:40:29 PM] Joshua: the 2U is also quieter

[7/27/2014 2:40:43 PM] Joshua: i have some extra cases that i'll send you guys

[7/27/2014 2:40:59 PM] Joshua: cause like Opeium2's got send out in batch 1

[7/27/2014 2:41:08 PM] Joshua: which are not with the extras

[7/27/2014 2:41:40 PM] Joshua: but ill send you the cases Opeium2 so you can mount them on racks

[7/27/2014 2:43:55 PM] *** Joshua sent SAM_0221.JPG ***

[7/27/2014 2:44:16 PM] Joshua: pi comes out the back, better for server room setup i think

[7/27/2014 2:45:26 PM] *** Joshua sent SAM_0185.JPG ***

[7/27/2014 2:45:31 PM] Joshua: same in this model

[7/27/2014 2:46:27 PM] Joshua: boards are also optimized, better components are being used that dragon miner, and its the latest version of inno's board

[7/27/2014 2:48:23 PM] Opeium2: Starting to shape up good....one small recommendation for coolign purposes....organize the cabling. Besides looking good its a no cost aesthetic pleaser a well. Makes things look real pro. Also helps the cooling quite a bit

[7/27/2014 2:48:39 PM] Joshua: yes ofcourse

[7/27/2014 2:48:45 PM] NotFuzzyWarm: just should cleanly bundle those ribbon cables seen in back

[7/27/2014 2:48:50 PM] Joshua: this was justthe first night we tested the 2 u

[7/27/2014 2:49:02 PM] Joshua: they know to do that

[7/27/2014 2:49:24 PM] Joshua: just custom caseing takes time, about a week per modle

[7/27/2014 2:49:36 PM] Joshua: thisi was the second go around we go it right

[7/27/2014 2:49:50 PM] Joshua: im trying to build of a line of miner caseslike lian li does

[7/27/2014 2:50:04 PM] Joshua: somewhat universale which adapat to themarkets statndards

[7/27/2014 2:50:15 PM] Joshua: or create market standards

[7/27/2014 2:50:54 PM] *** Joshua sent SAM_0245.JPG ***
[7/27/2014 2:51:05 PM | Edited 2:51:16 PM] Joshua: wifi miner without the psu and tplink board
[7/27/2014 2:51:34 PM] Opeium2: Nice
[7/27/2014 2:51:39 PM] Opeium2: Wifi miners are good.
[7/27/2014 2:51:43 PM] Joshua: yea
[7/27/2014 2:51:44 PM] Opeium2: Home miner market is there
[7/27/2014 2:51:48 PM] Opeium2: Its rather largeish
[7/27/2014 2:51:54 PM] Joshua: i think so to
[7/27/2014 2:51:57 PM] Joshua: and this works
[7/27/2014 2:51:57 PM] Opeium2: Probalby makes up most of the miners out there
[7/27/2014 2:52:09 PM] Joshua: i just need people..as always
[7/27/2014 2:52:18 PM] Opeium2: Biggest thing is cooling and noise with those
[7/27/2014 2:52:33 PM] Joshua: im so exuasted at the end of the day... without drugs this is really difficult
[7/27/2014 2:53:01 PM] Joshua: like today i assembled maybe 30 some miners myself to speed it
[7/27/2014 2:53:26 PM] Joshua: and the translation thing its like.. two -three conversations at once so its alot moremental effort
[7/27/2014 2:53:31 PM] Joshua: especially for likehours
[7/27/2014 2:53:35 PM] NotFuzzyWarm: closing up the air path between sinks and fans like the S1 & s3's keeps nois way down.
[7/27/2014 2:53:37 PM] Joshua: and i never stay on topic on anyway
[7/27/2014 2:53:42 PM] Joshua: so its like two times the battle
[7/27/2014 2:53:53 PM] *** Joshua sent SAM_0238.JPG ***
[7/27/2014 2:53:54 PM] Opeium2: YOu taking the nootropil stuff? take 4 doses a day...break them up into 4 segments set a reminder on your calaendar on your phone
[7/27/2014 2:54:00 PM] Joshua: i did those today
[7/27/2014 2:54:08 PM] Opeium2: Also has the added benefit of keeing you awake lol
[7/27/2014 2:54:16 PM] Joshua: i found paramim
[7/27/2014 2:54:24 PM] NotFuzzyWarm: and Pokari Sweat. Terrible name but better and tastier than Redbull.
[7/27/2014 2:54:39 PM] Joshua: but it just makes me annoyed
[7/27/2014 2:55:12 PM] Opeium2: Ah
[7/27/2014 2:56:08 PM] Joshua: adjitated..
[7/27/2014 2:56:15 PM] Joshua: thats now how thats spelled
[7/27/2014 2:56:26 PM] Opeium2: right
[7/27/2014 3:00:15 PM | Edited 3:02:16 PM] NotFuzzyWarm: along those lines, if you have hayfever - stay away from Actifed. Works great but can give ya hair trigger... I speak from experience there.
It is chlorpheniramine maleate 4 mg as the antihistamine and phenylephrine HCl 10 mg as the nasal decongestant.
[7/27/2014 3:16:08 PM | Edited 3:16:23 PM] NotFuzzyWarm: Josh - need to edit Craigs name to the forum one unless you have proof of permission to use. Just dotting the legals...
[7/27/2014 3:16:32 PM] Joshua: fuck the legals, ive already won
[7/27/2014 3:16:44 PM] Joshua: but ill change it to his username
[7/27/2014 3:16:54 PM] NotFuzzyWarm: (y)
[7/27/2014 3:18:17 PM] NotFuzzyWarm: 'Poking the Geek in a cage' may be fun but not a good idea these days. Damn lawyers... D
[7/27/2014 3:18:35 PM] Joshua: my lawyers say we've already won
[7/27/2014 3:18:47 PM] Joshua: the other lawyers dont want to pursue the case
[7/27/2014 3:18:52 PM] NotFuzzyWarm: w00t!
[7/27/2014 3:19:15 PM] Joshua: unless someone steps up and throws them 100k in legal fees they're pulling out

[7/27/2014 3:19:24 PM] Joshua: thats why craig is so loud these days cause he knows that
[7/27/2014 3:19:36 PM | Edited 3:19:47 PM] NotFuzzyWarm: When official make sure Bitcoin news outlets get packets ;)

[7/27/2014 3:20:16 PM] Joshua: i just want it to be over with and to sell miners likei wanted from the start

[7/27/2014 3:20:52 PM] Joshua: im gonna start running this like the online casino businesses, offshore companies with CC processing

[7/27/2014 3:21:06 PM] Joshua: ah and the financing program came through lol

[7/27/2014 3:21:12 PM] NotFuzzyWarm: (ninja)

[7/27/2014 3:21:13 PM] Joshua: after 3-4 months

[7/27/2014 3:21:21 PM] Joshua: but again,no people

[7/27/2014 3:22:50 PM] NotFuzzyWarm: probably can be somewhat/mostly outsourced but that also comes with it's own hairballs of checking out and monitoring...

[7/27/2014 3:26:14 PM] NotFuzzyWarm: for assembly needs pretty sure very capable bodies are available there - just need the local main Manager and lead assembler/manager to know what they are doing and *train* the hires on proper techniques.

[7/27/2014 3:27:27 PM] Joshua: no i know, i was helping today to just get the DHL pickup out by 6

[7/27/2014 3:27:38 PM] Joshua: didnt have much else to do anyway

[7/27/2014 3:27:53 PM] Joshua: i mean i don but the internet is so fucking bad... its like demotivating

[7/27/2014 3:28:00 PM] Joshua: trying to update any site or something

[7/27/2014 3:28:17 PM] Joshua: now im trying to solve the psu problem for the mini wifi miners

[7/27/2014 3:28:22 PM] NotFuzzyWarm: can you write off access? If so goe with IMARSAT.

[7/27/2014 3:28:38 PM] Joshua: to wiat 10 days for a custom psu or buy 350w and cut cables ourselves

[7/27/2014 3:28:51 PM] Joshua: IMARSAT?

[7/27/2014 3:29:15 PM] NotFuzzyWarm: \$895 for their Sat link WiFi hotspot and \$125/mo unlimited access tiem.

[7/27/2014 3:30:04 PM] NotFuzzyWarm: <http://www.inmarsat.com/>

[7/27/2014 3:30:27 PM] Joshua: ..that would have been helpfull 3 weeks ago man

[7/27/2014 3:30:40 PM] NotFuzzyWarm: oops.

[7/27/2014 3:33:18 PM] NotFuzzyWarm: trying to find their Product page... got phone of course and they can be tethered to data links but also have a Hub being sold. Was looking at the other day.

[7/27/2014 3:35:59 PM] NotFuzzyWarm: <http://www.inmarsat.com/isathub/> is one but not what I was looking at.

[7/27/2014 3:37:02 PM] NotFuzzyWarm: Ah - was Iridium! <http://www.iridium.com/default.aspx>

[7/27/2014 3:39:47 PM] NotFuzzyWarm: bingo <http://www.iridium.com/products/Iridium-GO.aspx?productCategoryId=29>

[7/27/2014 3:40:12 PM] NotFuzzyWarm: links with your smartphone/tablet/pc.

[7/27/2014 3:56:10 PM] NotFuzzyWarm: Instant no more Great Firewall and unfettered access.

[7/27/2014 4:16:00 PM] Opeium2: Back.

[7/27/2014 4:16:45 PM] Opeium2: Well so long as its all going out and people post pics. I know I will just to shut the morons up

[7/27/2014 4:17:07 PM] NotFuzzyWarm: yep

[7/27/2014 4:18:04 PM] Opeium2: I think my rebuttal post pretty much sums it up

[7/27/2014 4:18:19 PM] NotFuzzyWarm: quite epic.

[7/27/2014 4:18:22 PM] Opeium2: Since he cant or wont post anything I broke down his last post piece by piece.

[7/27/2014 4:18:36 PM] Opeium2: And threw it all back in his face

[7/27/2014 4:18:44 PM] Opeium2: He would rather "keep his balls" than make money

[7/27/2014 4:18:45 PM] Opeium2: Ok great

[7/27/2014 4:18:49 PM] Opeium2: have fun with that

[7/27/2014 4:18:51 PM] NotFuzzyWarm: (puke)
[7/27/2014 4:18:55 PM] Opeium2: lol
[7/27/2014 4:19:00 PM] Opeium2: Yea no joke
[7/27/2014 4:19:01 PM] Opeium2: lol
[7/27/2014 4:19:08 PM] Opeium2: I grew up seeing that bullshit mentality
[7/27/2014 4:19:25 PM] Opeium2: hoods in da hood yo...gotta be cool yo
[7/27/2014 4:19:29 PM] Opeium2: cant be sellin out
[7/27/2014 4:19:44 PM] Opeium2: Yea well have fun with that shit. You can be broke and knocking up bitches and shit
[7/27/2014 4:19:53 PM] NotFuzzyWarm: well his tagline does sume it all up. There is no Gray in hiw world.
[7/27/2014 4:19:53 PM] Opeium2: Cause yo broke ass cant afford a condom
[7/27/2014 4:19:58 PM] Opeium2: Yep
[7/27/2014 4:20:13 PM] Opeium2: He is one of those types. Pretty sure he's probably been in prison
[7/27/2014 4:20:17 PM] Opeium2: JUst seems the type
[7/27/2014 4:20:30 PM] Opeium2: And his PMs to me were worse
[7/27/2014 4:20:36 PM] Opeium2: Incessant like 10 a day
[7/27/2014 4:20:39 PM] Opeium2: I had to block him
[7/27/2014 4:20:44 PM] Opeium2: fucking tard
[7/27/2014 4:20:53 PM] Opeium2: I get why Josh hates him lol
[7/27/2014 4:21:27 PM] NotFuzzyWarm: would have PM block after the first couple. Did actually.
[7/27/2014 4:23:33 PM] Opeium2: Yea I tolerated it as much as I could
[7/27/2014 4:24:05 PM] Opeium2: Least pics are coming up for the miners.
[7/27/2014 4:24:19 PM] Opeium2: So thats good news that peopel see whats going on
[7/27/2014 4:24:24 PM] Opeium2: gives trolls less ammo
[7/27/2014 4:24:31 PM] Opeium2: They have to peddle back each time
[7/27/2014 4:24:45 PM] Opeium2: And try to nitpick to find a conspracy in the whole mess.
[7/27/2014 4:25:45 PM] Opeium2: The current backpedaling from no miners is now...OH they shipping 3rd party miners....I shut that shit down when JorgeStofoli started making that argument. Basically said so? we get the hash power we paid for.
[7/27/2014 4:26:07 PM] Opeium2: He had to back off after that into the users thread and try to make the argument to no effect
[7/27/2014 4:27:59 PM] Opeium2: I kinda enjoy having it out with people like that. I have a very low tolerance for stupid
[7/27/2014 4:28:07 PM] Opeium2: Anti-troll
[7/27/2014 4:28:09 PM] Opeium2: lol
[7/27/2014 4:28:38 PM] NotFuzzyWarm: 'specially when they make it easy...
[7/27/2014 4:29:00 PM] Opeium2: One thing if people have a legitimate gripe. But its another when they are coming in and talking out of theri ass or more so just being retarded in their comments
[7/27/2014 4:29:58 PM] NotFuzzyWarm: at least Rjbtc seems to have backed off again for now.
[7/27/2014 4:31:14 PM] Opeium2: Because I go at them and shoot them down. Point by point. They say dont feed the troll...well I overfeed it so it dies out.
[7/27/2014 4:31:36 PM] Opeium2: He actually quieted down after I called him and sirminesalot out for being one and the same.
[7/27/2014 4:31:42 PM] Opeium2: Which I still maintain is true
[7/27/2014 4:31:47 PM] Opeium2: They are never online at the same time
[7/27/2014 4:31:50 PM] NotFuzzyWarm: ja.
[7/27/2014 4:32:04 PM] Opeium2: Or they post immediatly after another PLUS they also have the exact same prose
[7/27/2014 4:32:12 PM] Opeium2: I studied cryptology
[7/27/2014 4:32:32 PM] Opeium2: Wanted to work for the NSA at one point as a code breaker

[7/27/2014 4:32:41 PM] Opeium2: I also studied dead languages

[7/27/2014 4:32:49 PM] Opeium2: So I understand prose and structure when its written

[7/27/2014 4:33:06 PM] NotFuzzyWarm: PRISM is - beautiful. Scary but still...

[7/27/2014 4:33:22 PM] Opeium2: I know when people are posting as alts most of the time. Gleb Gamow is obviously Phinneaus but dont need to be a crypto to know that.

[7/27/2014 4:33:28 PM] Opeium2: Yea dont want any part of that

[7/27/2014 4:33:29 PM] Opeium2: lol

[7/27/2014 4:33:34 PM] Opeium2: glad I didnt get in there with that

[7/27/2014 4:33:55 PM] Opeium2: I get the need for security and enforcement but thats just overreach but thats a political thing

[7/27/2014 4:34:07 PM] NotFuzzyWarm: like how he comented on himself in the 'other' thread a while back :)

[7/27/2014 4:34:30 PM] Opeium2: right.

[7/27/2014 4:34:39 PM] Opeium2: I think he got banned for the anti-semetic stuff

[7/27/2014 4:34:49 PM] Opeium2: I am sure someone got to the mods and addressed it

[7/27/2014 4:35:02 PM] Opeium2: Well I did send a message to ckolivas about it too

[7/27/2014 4:35:08 PM] Opeium2: Clearly stated

[7/27/2014 4:35:16 PM] Opeium2: And vieled thread of reporting it to the ADL as well

[7/27/2014 4:35:23 PM] Opeium2: threat not thread

[7/27/2014 4:35:49 PM] Opeium2: He's read enough of my posts to know i mean business.

[7/27/2014 4:36:43 PM] NotFuzzyWarm: As Facebook and any otehr Social site have/are found out - it may be 'free and wide open' but - there are still a few legal points to be maintained.

[7/27/2014 4:37:54 PM | Edited 4:38:14 PM] NotFuzzyWarm: eg free speech and shouting 'fire!' in a public venue.

[7/27/2014 4:37:59 PM] Opeium2: Freedom of speech does not mean freedom from consequence

[7/27/2014 4:38:59 PM] Opeium2: Like you said screaming fire in a public venue might legally be ok, but inciting a riot is not

[7/27/2014 4:39:19 PM] Opeium2: Its a public distrubance.

[7/27/2014 4:39:45 PM] Opeium2: This is what these idiots dont get. They think its ok to say whatever and go at it and not handle things with diplomacy

[7/27/2014 4:40:00 PM] Opeium2: Its what makes our society work. Otherwise we are just savages

[7/27/2014 4:40:55 PM] NotFuzzyWarm: A scene from Young Frankenstein always comes to mind... The Police Chief talking at the crowd about 'A Riot is an ugly thing...'

[7/27/2014 4:41:23 PM] Opeium2: lol yep

[7/27/2014 4:41:32 PM] Opeium2: There are always trolls even in real life

[7/27/2014 4:41:55 PM] Opeium2: Provacateurs are a type of troll law enforcement uses to incite riots to stop them....with force. Not cool with that

[7/27/2014 4:42:12 PM] Opeium2: Its fine if they are there to watch and stop things....its another if they use it to incite a riot so they can go in violently

[7/27/2014 4:42:23 PM] Opeium2: But other trolls are just there to cause trouble

[7/27/2014 4:42:46 PM] Opeium2: Because if you dont stick to your topic or message and are consistent things just go off the rails

[7/27/2014 4:43:04 PM] Opeium2: This is why none of these trolls can maintain their positions

[7/27/2014 4:43:18 PM] Opeium2: Because they derail into other shit. I know how to argue those types of people.

[7/27/2014 4:44:22 PM] Opeium2: In my religious days (atheist now) I was a missionary I was damn good at it. I didnt get into arguments or liked to BUT when someone wanted to have it out with me I was able to break them down piece by piece because i would never let them change the subject until they owned up that the point they were making was invalid. THEN we could move on to the next subject.

[7/27/2014 4:44:32 PM] Opeium2: I come from a family of lawyers and psychologists

[7/27/2014 4:45:09 PM] Opeium2: So I have a pretty good handle on how to argue and analyze as a

general rule even if its not my profession

[7/27/2014 4:50:35 PM | Edited 4:51:25 PM] NotFuzzyWarm: Soo. after the 4 new Ants and AMT miner(s?) I'll be @ 6.6 TH/s.. Holy freakin' Christ on the proverbial crutch! Last Feb was at a now laughable 19.8-21.2 GH from the lil' Jala's. (rofl)

[7/27/2014 4:51:25 PM] Opeium2: Nice

[7/27/2014 4:52:03 PM] Opeium2: I am waiting on 6 S3s to arrive to be at a grant total of 8 s3s and 2 s2s at the moment.

[7/27/2014 4:52:24 PM] NotFuzzyWarm: ch-ching (cash)

[7/27/2014 4:53:19 PM] NotFuzzyWarm: Block from Hell now at 7 days 9 hours. Glad I changed to PPS 2 days ago!

[7/27/2014 4:54:10 PM] Opeium2: Nice

[7/27/2014 4:54:21 PM] Opeium2: I am on Elgius right now

[7/27/2014 4:54:37 PM] Opeium2: Been on it for over a month now

[7/27/2014 4:54:48 PM] Opeium2: I might move to p2pool and start my own node

[7/27/2014 4:55:07 PM] NotFuzzyWarm: now that BFL coughed up, should give them a try...

[7/27/2014 4:55:35 PM] NotFuzzyWarm: 4 TH = 0.1 small bit more/day using pps.

[7/27/2014 4:55:42 PM] Opeium2: LOL I dont want to support anything those bastards are doing.

[7/27/2014 4:56:00 PM] Opeium2: They paid me back my refund but I had to go through a massive hassle to get it

[7/27/2014 4:57:14 PM] NotFuzzyWarm: Being a small pool doubt they make much off it. Unless one of the top-2 miners is them of course...

[7/27/2014 4:57:42 PM] NotFuzzyWarm: Currently I am a solid #5 miner there.

[7/27/2014 4:57:58 PM] Opeium2: Yea they are the top miner there

[7/27/2014 4:58:02 PM] Opeium2: of course they would be.

[7/27/2014 4:58:38 PM | Edited 5:01:18 PM] NotFuzzyWarm: biggest is Private @ 14TH right now. Seen them as high as 58TH.

[7/27/2014 5:10:14 PM] NotFuzzyWarm: [Sunday, July 27, 2014 4:52 PM] Opeium2:

<<<< I am waiting on 6 S3s to arrive to be at a grant total of 8 s3s and 2 s2s at the moment. throw in the 2 AMT ones coming and ya should be around 7.5TH (envy)

[7/27/2014 5:13:23 PM] Opeium2: Right

[7/27/2014 5:13:28 PM] Opeium2: I am counting on those as well

[7/27/2014 5:14:00 PM] Opeium2: I am planning capacity at the moment.

[7/27/2014 5:16:49 PM] NotFuzzyWarm: packaging wise the 2U case setups like nice.

[7/27/2014 5:21:14 PM] Opeium2: Yea thats important

[7/27/2014 5:21:18 PM] Opeium2: Rack density

[7/27/2014 5:21:34 PM] Opeium2: As nice as some 4U 1Ths miners look. Its all about Rack density

[7/27/2014 5:21:58 PM] Opeium2: Come up with a form factor that can accomodate rack density max per Ths and there is a winner.

[7/27/2014 5:22:08 PM] Opeium2: Obviously with other considerations like efficiency and such

[7/27/2014 5:30:15 PM | Edited 5:40:39 PM] NotFuzzyWarm: ja.

Josh, found the original link I was looking at for the Iridium WiFi hub <http://satcomstore.com/>

[7/27/2014 5:31:00 PM] NotFuzzyWarm: that ... is looking damn nice. Wonder how many floors it will ge through?

[7/27/2014 5:33:18 PM] NotFuzzyWarm: direct product link for pricing & plans <http://satcomstore.com/satellite-phones/iridium-satellite-phones/iridium-go>

[7/27/2014 10:53:14 PM] Opeium2: FYI biomech has a point on the whole insulting clients back

[7/27/2014 10:53:17 PM] Opeium2: Makes sense

[7/27/2014 10:53:24 PM] Opeium2: As frusterating as it is to do otherwise

[7/27/2014 11:01:05 PM | Edited 11:01:49 PM] NotFuzzyWarm: ja. At least the part on Lenell being last in line is appropo and his own doing though. And not even out of 'geting back' spite. As a litigants I doubt AMT is even allowed to send him rigs untill his case is settled.

[7/27/2014 11:01:30 PM] Joshua: im really going to sue him
[7/27/2014 11:01:40 PM] Joshua: hes poor he doesnt have the money to fight it
[7/27/2014 11:01:58 PM] Joshua: he just doesnt shut up
[7/27/2014 11:04:26 PM] NotFuzzyWarm: I'd think a legal cease and desist would be in order first then followed by suit if not complied with. Much cleaner way to address it.
[7/27/2014 11:04:55 PM] NotFuzzyWarm: as you said - he needs to talk to his lawyers about that.
[7/27/2014 11:06:11 PM] Opeium2: right
[7/27/2014 11:06:17 PM] Opeium2: defamation and all that
[7/27/2014 11:06:56 PM] Joshua: I just wanna sue everyone
[7/27/2014 11:07:00 PM] Joshua: Lol
[7/27/2014 11:07:14 PM | Edited 11:07:41 PM] NotFuzzyWarm: on justified grounds or not there are limits as to what a company site/forum has to put up with. GM has its many many many enemies right now and yet - try to post negatives on any GM sponsored site other than approved because probably required customer response sites.
[7/27/2014 11:07:20 PM] Joshua: Because everyone is suing me
[7/27/2014 11:07:35 PM] Joshua: No jk
[7/27/2014 11:08:13 PM] Opeium2: Actually JorgeStofoli just posted up what I think is an excellent idea
[7/27/2014 11:08:37 PM] Opeium2: Indeed the UPS tracking number should be sent privately to the client as soon as the package is shipped. There is no excuse for not doing so.

I intended to suggest that they publish only

"order #, model, quantity, date order received, date(s) product(s) shipped/refunded"

for all orders, so that each client can verify not only his status but also how it stands in relation to the other clients.

In normal circumstances a company would not publish such data, but given the persistent (and, I would think, justified) suspicions that this company is being quite unfair in the scheduling of shipments/refunds, publishing that information would do more good than harm, IMHO.

Bitcoin-related businesses in general are risky because they are not regulated, and, being private companies rather than public, they are not required to submit to independent audit every quarter. One way to reduce that risk and increase customer confidence is to be more transparent than a normal corporation would.

[7/27/2014 11:08:59 PM] Opeium2: This actually helps in reestablishing that credibility

[7/27/2014 11:09:04 PM] Opeium2: Alot actually

[7/27/2014 11:09:14 PM] Opeium2: Once their order is confirmed as recieved.

[7/27/2014 11:09:38 PM] Opeium2: But yea posting tracking info publicly is not the best thing. BUT the order info in this case is not such a bad thing

[7/27/2014 11:17:01 PM | Edited 11:22:22 PM] NotFuzzyWarm: AFAIK all shipping co's give you the option for *them* to send the in-transit email & tracking# to the customer. Saves you the trouble. I've gotten several from UPS & FedEx stating that various Amazon shippers did that.

Just tick the box and provide them the email addy.

[7/27/2014 11:18:40 PM] Opeium2: Yea that makes alot more sense

[7/27/2014 11:18:51 PM] NotFuzzyWarm: and since is done only once under way - can't have someone saying 'no' before it si sent.

[7/27/2014 11:25:35 PM] NotFuzzyWarm: only current possible glitch is the USPS and DHL phishng scams the past few months. Might get filtered to spam box if the content is not scanned right.

[7/28/2014 12:14:20 AM] Joshua: they can refuse it at the door
[7/28/2014 12:14:28 AM] Joshua: despite the signature
[7/28/2014 12:15:28 AM] Joshua: so they'll know which day its coming and some of the crazies like Perez could be like... Nope..
[7/28/2014 12:15:29 AM] NotFuzzyWarm: yep
[7/28/2014 12:15:41 AM] Joshua: its just easier
[7/28/2014 12:15:50 AM] Joshua: ill try and pull your guys number and send them over
[7/28/2014 12:16:01 AM] NotFuzzyWarm: :)
[7/28/2014 12:17:33 AM] Joshua: lets just make a company all of us
[7/28/2014 12:17:46 AM] NotFuzzyWarm: (rofl)
[7/28/2014 12:18:01 AM] Joshua: i mean the amount of time we spend chatting is likethe sametimed need for internal organization and shit
[7/28/2014 12:19:44 AM] NotFuzzyWarm: that it is but this way I can focus on existing responsibilities. Our Taiwan customer has ordered 9 more system upgrades... We are officially booked until next June.
[7/28/2014 12:21:41 AM] NotFuzzyWarm: Not bad at \$250k a pop. Just can't rely on that to hire more folks. After June might be nada for the rest of the year.
[7/28/2014 11:28:57 AM] Joshua: alright
[7/28/2014 11:29:02 AM] Joshua: how do i fix this proxy crap
[7/28/2014 11:29:19 AM] Joshua: someone said before point to 8888 or something
[7/28/2014 12:16:56 PM] Opeium2: 8.8.8.8
[7/28/2014 12:17:01 PM] Opeium2: In DNS thats gooogle
[7/28/2014 12:17:32 PM] Opeium2: and 4.2.2.2 thats L3 aka verizon
[7/28/2014 12:17:40 PM] Opeium2: Use those two and you should be ok
[7/28/2014 12:18:23 PM] Customer3: att dns is 4.2.2.2
[7/28/2014 12:18:26 PM] Opeium2: Ah yea
[7/28/2014 12:18:28 PM] Opeium2: That
[7/28/2014 12:18:29 PM] Opeium2: lol
[7/28/2014 12:18:41 PM] Opeium2: I forget whos it is. I been using it so long
[7/28/2014 12:18:50 PM] Opeium2: I just remember its a public usable IP
[7/28/2014 12:19:10 PM] Customer3: i think 4.4.4.4 is another google one
[7/28/2014 12:19:37 PM] Opeium2: At any rate it should get you around the china restrictions to some degree
[7/28/2014 12:19:55 PM] Customer3: i do not think so
[7/28/2014 12:20:01 PM] Opeium2: Well if you have a VPN service
[7/28/2014 12:20:07 PM] Customer3: chaning the dns will not get you around the proxy crap
[7/28/2014 12:20:12 PM] Customer3: you need a vpn..
[7/28/2014 12:20:15 PM] Opeium2: Right
[7/28/2014 12:20:16 PM] Customer3: josh do you have one
[7/28/2014 12:20:27 PM] Customer3: use proxy, vpn , or tor
[7/28/2014 12:21:23 PM] Customer3: <http://www.greycoder.com/avoidthe-chinese-great-firewall/>
[7/28/2014 12:21:27 PM] Opeium2: I had mentioned using privateinternetaccess.comt. They are solid. And have a server in Hong Kong
[7/28/2014 12:32:27 PM] Joshua: nothing works
[7/28/2014 12:32:32 PM] Joshua: itslike coming from the hotel
[7/28/2014 12:32:39 PM] Joshua: the hotel has a browser login like at the airport
[7/28/2014 12:32:58 PM] Opeium2: Yea gotta log into the hotel network first to authorize your PC
[7/28/2014 12:33:17 PM] Opeium2: if you are trying to bypass their proxy thats a different matter
[7/28/2014 12:33:35 PM] Opeium2: First get your PC registered for access and then you should be able to do all teh other stuff
[7/28/2014 12:33:48 PM] Joshua: ok its registered
[7/28/2014 12:33:50 PM] Joshua: whats next

[7/28/2014 12:34:02 PM] Joshua: its just a browser login
[7/28/2014 12:34:06 PM] Joshua: with a login and pass
[7/28/2014 12:34:08 PM] Opeium2: Right login
[7/28/2014 12:34:09 PM] Joshua: and its saved in my cookies
[7/28/2014 12:34:12 PM] Joshua: ok
[7/28/2014 12:34:12 PM] Opeium2: With whatever they gave you
[7/28/2014 12:34:16 PM] Joshua: right
[7/28/2014 12:34:16 PM] Joshua: then what
[7/28/2014 12:34:22 PM] Opeium2: You have a VPN program?
[7/28/2014 12:34:31 PM] Joshua: yea it doesnt work
[7/28/2014 12:34:35 PM] Joshua: hidemyass.com
[7/28/2014 12:34:36 PM] Opeium2: Which one?
[7/28/2014 12:34:50 PM] Opeium2: Ehh...mever been a fan of that.
[7/28/2014 12:35:09 PM] Joshua: recommendation?
[7/28/2014 12:35:16 PM] Opeium2: privateinternetaccess.net
[7/28/2014 12:35:44 PM] Opeium2: sorry .com
[7/28/2014 12:35:51 PM] Opeium2: privateinternetaccess.com
[7/28/2014 12:35:56 PM] Opeium2: Works great
[7/28/2014 12:35:57 PM] Opeium2: fast
[7/28/2014 12:35:59 PM] Customer3: i never used any of them
[7/28/2014 12:36:33 PM] Opeium2: And 3 bucks a month roughly
[7/28/2014 12:36:36 PM] Opeium2: pay yearly
[7/28/2014 12:36:44 PM] Customer3: at 7 bucks a month . month month you cant go worng
[7/28/2014 12:36:50 PM] Customer3: yearly is 40
[7/28/2014 12:37:12 PM] Opeium2: Ah
[7/28/2014 12:37:13 PM] Joshua: its blocked
[7/28/2014 12:37:16 PM] Customer3: hahahahah
[7/28/2014 12:37:20 PM] Customer3: figures :)
[7/28/2014 12:37:24 PM] Opeium2: Didnt check I am still paying the old rate been grandfathered in
[7/28/2014 12:37:34 PM] Opeium2: Ok so they got it pretty well blocked
[7/28/2014 12:37:41 PM] Opeium2: You need tor then
[7/28/2014 12:37:49 PM] Opeium2: Let me see I can attach it here
[7/28/2014 12:37:56 PM] Opeium2: chinese cant come at me cause I aint there lol
[7/28/2014 12:38:33 PM] Customer3: if you need it we would need to send you the client and create an account
[7/28/2014 12:38:53 PM] Joshua: do the private internet access one
[7/28/2014 12:38:54 PM] Customer3: ill send you the client
[7/28/2014 12:39:00 PM] Joshua: i dont like tor
[7/28/2014 12:39:07 PM] Joshua: i feel like someone will steal my coins
[7/28/2014 12:39:18 PM] Customer3: hahah :)
[7/28/2014 12:39:34 PM] Customer3: i jus tried to send it to you via skype
[7/28/2014 12:43:16 PM] Opeium2: While you setting up thought I would mention, I was having a conversation with a friend of mine not a miner, but experienced with all this stuff with class actions (more so than I) I mentioned the whole situation with the class action. He said yea they likley will drop it. BUT if the MPP thing is not addressed, people can nd will come at you for it and likley win on that one. It's pretty much a textbook bait and switch case. Plenty of precedent to back that up. And any lawyer will use that to full effect. Might want to seriously consider a comp plan for people and lay it out. I dont think peopel are gonna settle for waiting, least its obvious from the posts being put up.
[7/28/2014 12:44:32 PM] Opeium2: The reason for a win here is A: The MPP itself which while taken down now was up and existed. People have copies as does google. B: The hardware purchased was not the hardware recieved. Even on the aesthetic side they can use that. That said I

think most people will be ok with the aesthetic, but if performance is not what was advertised its going to be a major problem.

[7/28/2014 12:45:02 PM] Opeium2: Just think about that. I am putting it out there because I can already see people grumbling about it. And it is not a small issue either.

[7/28/2014 12:46:15 PM] Opeium2: If people who ordered 1.2 got 2Ths it might go some way towards calming things a bit and legally keeping you out of hot water. But if you going for a rep restoration then push for 3 is possible.

[7/28/2014 12:46:21 PM] Opeium2: People will take notice

[7/28/2014 12:59:28 PM] Opeium2: And deleting the posts won't make a difference. They just move it to the users thread where the discussion will only be more intense. And more detailed. Best to address it somehow. But they are no t wrong just best to address it in a general manner otherwise its not going to go away but get worse.

[7/28/2014 1:11:55 PM] NotFuzzyWarm: if can be written off, again best way to Global phone & 'net access <http://satcomstore.com/satellite-phones/iridium-satellite-phones/iridium-go>

[7/28/2014 1:12:51 PM] NotFuzzyWarm:

hub is \$895 and unlimited monthly service is \$125

[7/28/2014 1:13:28 PM | Edited 1:13:40 PM] NotFuzzyWarm: they have a Singapore distributor of course.

[7/28/2014 2:41:32 PM] Opeium2: FYI clenell is resurrecting dead posts like the classic..."the scam list" you should be able to sue him as he is actively defaming you.

[7/28/2014 2:41:41 PM] Opeium2: But make sure his comments are actually inaccurate

[7/28/2014 6:49:19 PM] NotFuzzyWarm: Josh, on your psu's question

<https://bitcointalk.org/index.php?topic=569769.msg8075780#msg8075780>

[7/28/2014 7:17:55 PM] Opeium2: clenell is on a rampage today

[7/28/2014 7:17:56 PM] Opeium2: lol

[7/28/2014 7:18:08 PM] Opeium2: Anyway I have him on ignore anyway. Just see he is posting alot

[7/28/2014 7:19:04 PM] NotFuzzyWarm: actually gave a compliment on my pics... New meds perhaps?

[7/28/2014 7:19:18 PM] Opeium2: Yea no kidding

[7/28/2014 7:19:29 PM] Opeium2: Maybe lol

[7/28/2014 7:20:57 PM] NotFuzzyWarm: And.. question came up - how long before DHL has shipments 'in the system' so they can be tracked?

[7/28/2014 7:21:28 PM] Opeium2: Usually the same day

[7/28/2014 7:21:34 PM] Opeium2: I have shipped with them before

[7/28/2014 7:21:40 PM] Opeium2: No different than UPS

[7/28/2014 7:21:55 PM] Opeium2: I order from china quite a bit on other things.

[7/28/2014 7:22:11 PM] Opeium2: My android work for instance is one area where I order ALOT from there

[7/28/2014 7:22:15 PM] NotFuzzyWarm: thn hmm... Rik checked with them and no record.

[7/28/2014 7:22:19 PM] Opeium2: Yea

[7/28/2014 7:22:41 PM] Opeium2: They also might not release that info without a tracking number though

[7/28/2014 7:22:43 PM] Opeium2: Just the same

[7/28/2014 7:23:06 PM] Opeium2: Or waybill as they call it

[7/28/2014 7:23:19 PM] Opeium2: Either way

[7/28/2014 7:23:37 PM] Opeium2: If all the orders are in the mail then they should be on their way.

[7/28/2014 7:23:41 PM] Opeium2: And trackable

[7/28/2014 7:24:05 PM] NotFuzzyWarm: ja. Oh Josh....

[7/28/2014 7:26:37 PM] NotFuzzyWarm: Got a coupon from Bitmain - a strangely back dated one.

"You have bought B1~B3 of S3. We will issue you a 10% value coupon. However, you have the option to give up the coupon and apply a 7.7% refund."

- a. the only s3 bought are batch-5.
 - b. the coupon date is for my 1st s2 in early July.
- ????

[7/28/2014 7:27:15 PM] Opeium2: They do that

[7/28/2014 7:27:29 PM] Opeium2: Sometimes its from a while back maybe their system is catching up

[7/28/2014 7:27:30 PM] Opeium2: lol

[7/28/2014 7:27:34 PM] Opeium2: Nice deal tho

[7/28/2014 7:40:02 PM] NotFuzzyWarm: Ok... how do I access the coupon? Or send them an email on it to get the refund?

[7/28/2014 8:30:16 PM] Opeium2: It should be accessible via their website

[7/28/2014 8:30:21 PM] Opeium2: Its all there

[7/28/2014 8:30:23 PM] Opeium2: under coupons

[7/28/2014 8:30:25 PM] Opeium2: I did it

[7/28/2014 10:27:35 PM] Opeium2: SO any chance we will get tracking numbers?

[7/28/2014 10:29:45 PM] Opeium2: Least us. I for one have no interest in rejecting it...I get others might so kinda understandable. But I would like to plan for it arriving. Just to make sure someone is around to recieve it

[7/28/2014 10:31:26 PM] NotFuzzyWarm: (nod)(heidy)

[7/28/2014 10:46:33 PM] Joshua: re

[7/28/2014 10:51:06 PM] NotFuzzyWarm: Opeium2's miners and mine. (ninja)

[7/28/2014 10:52:35 PM] NotFuzzyWarm: Does DHL directly pick up there or are they sent through a broker/export house?

[7/28/2014 11:27:02 PM] Joshua: broker

[7/28/2014 11:27:16 PM] Joshua: broker from shenzhen to another broker in hk to dhl

[7/28/2014 11:28:00 PM] Joshua: rich

[7/28/2014 11:28:08 PM] Joshua: the small red and black twisted cable

[7/28/2014 11:28:12 PM] Joshua: this is for the on switch?

[7/28/2014 11:31:48 PM] Joshua: DELL PE 2950

[7/28/2014 11:31:49 PM] NotFuzzyWarm: actually brown & black but yes.

[7/28/2014 11:31:55 PM] Joshua: [http://item.taobao.com/item.htm?](http://item.taobao.com/item.htm?spm=a230r.1.0.0.KXNW8E&id=38218368846&ns=1#detail)

[spm=a230r.1.0.0.KXNW8E&id=38218368846&ns=1#detail](http://item.taobao.com/item.htm?spm=a230r.1.0.0.KXNW8E&id=38218368846&ns=1#detail)

[7/28/2014 11:31:58 PM] Joshua: can you pull that up?

[7/28/2014 11:32:39 PM] NotFuzzyWarm: got it.

[7/28/2014 11:33:08 PM] NotFuzzyWarm: sloooooowwww

[7/28/2014 11:33:37 PM] Joshua: chhhhhiiiiinnnaaa

[7/28/2014 11:35:29 PM] NotFuzzyWarm: again, gotta find the actual spec sheet to verify wattage vs VAC in to it.

[7/28/2014 11:44:05 PM] Opeium2: Ahh good ol 2950s....those systems were reliable back in the day

[7/28/2014 11:44:34 PM] NotFuzzyWarm: so far no go on specs for the psu. The HP ones were the Devil to find as well.

[7/28/2014 11:47:41 PM] NotFuzzyWarm: Again, if possible, overkill on combined wattage is good. Best Practice is no more than 80% of power rating. Lets the psu more gracefully handle low lines and dips when A/C kicks on.

[7/28/2014 11:50:43 PM | Edited 11:52:15 PM] NotFuzzyWarm: [Monday, July 28, 2014 11:27 PM] Josh:

<<<< broker from shenzhen to another broker in hk to dhl Do hope you get proof of movement from one to another and DHL recieving for shipment.. Just to make sure they aren't er, getting Shanghi'ed...

[7/29/2014 1:40:43 AM] NotFuzzyWarm: he he.. that link also has my HP supplies

[http://item.taobao.com/item.htm?
spm=2013.1.0.0.4s0VfG&id=39469996610&scm=1007.10115.744.0&pvid=533d609e-e986-4fef-
bdb9-eea08076cf49](http://item.taobao.com/item.htm?spm=2013.1.0.0.4s0VfG&id=39469996610&scm=1007.10115.744.0&pvid=533d609e-e986-4fef-bdb9-eea08076cf49)
[7/29/2014 1:43:25 AM] NotFuzzyWarm: hmm - and a 910/1,300w version as well for less
[http://item.taobao.com/item.htm?
spm=2013.1.0.0.4s0VfG&id=39603127367&scm=1007.10115.744.0&pvid=533d609e-e986-4fef-
bdb9-eea08076cf49](http://item.taobao.com/item.htm?spm=2013.1.0.0.4s0VfG&id=39603127367&scm=1007.10115.744.0&pvid=533d609e-e986-4fef-bdb9-eea08076cf49)
[7/29/2014 1:51:31 AM] Joshua: HP ML570G3
[7/29/2014 1:51:34 AM] Joshua: i bought that one
[7/29/2014 1:51:43 AM] Joshua: so i have one of those
[7/29/2014 1:51:46 AM] NotFuzzyWarm: (y)
[7/29/2014 1:51:49 AM] Joshua: how do i hook it up?
[7/29/2014 1:51:51 AM] Joshua: same way?
[7/29/2014 1:51:57 AM] NotFuzzyWarm: yep.
[7/29/2014 1:52:05 AM] Joshua: do you have some images of how you did it
[7/29/2014 1:52:07 AM] Joshua: so i canshow them
[7/29/2014 1:53:17 AM] NotFuzzyWarm: the pics are on the Forum. The power planes are on both
top and bottom of the card edge so lots of room to solder wires.
[7/29/2014 1:53:46 AM] NotFuzzyWarm: can you assess the form pics or need the imgur links?
[7/29/2014 1:53:47 AM] Joshua: maybe i should buy a unviersale connector or something
[7/29/2014 1:53:52 AM] Joshua: ?
[7/29/2014 1:54:08 AM] NotFuzzyWarm: I have yet to find that connector.
[7/29/2014 1:54:13 AM] Joshua: like instead of soldering each supply there maybe get a connector
and with screws
[7/29/2014 1:54:34 AM] Joshua: a connector for the HP ML570G3 or the other one?
[7/29/2014 1:56:10 AM] NotFuzzyWarm: A connector for ANY HP supply. Mass soldering is easy.
Just use a wide soldering bar. Can do at least 6-8 or more wires on a pad like that at one time..
[7/29/2014 1:57:53 AM] NotFuzzyWarm: ditto on the control pinouts for 1+n operation- the info
has to be 'probed' out of it. Somewhere I have the likely ones but never needed to test it yet.
[7/29/2014 1:59:44 AM] Joshua: 挖矿电源 转接头
[7/29/2014 1:59:47 AM] Joshua: just saving that
[7/29/2014 2:01:05 AM] NotFuzzyWarm: example of hot-bar soldering
http://www.hartmann.gs/pro_en-id1-en_bauteilaufnahmen_anwendung_1-id2-bua-id3-hotba.html
[7/29/2014 2:03:53 AM] Joshua: [http://item.taobao.com/item.htm?spm=a1z10.5.w4002-
506979633.25.aoKj4v&id=17915772089](http://item.taobao.com/item.htm?spm=a1z10.5.w4002-506979633.25.aoKj4v&id=17915772089)
[7/29/2014 2:04:07 AM] Joshua: [http://item.taobao.com/item.htm?spm=a1z10.5.w4002-
506979633.13.aoKj4v&id=37836478372](http://item.taobao.com/item.htm?spm=a1z10.5.w4002-506979633.13.aoKj4v&id=37836478372)
[7/29/2014 2:07:18 AM] NotFuzzyWarm: slow(ish) memory, what size ssd?
[7/29/2014 2:14:48 AM | Edited 2:19:27 AM] NotFuzzyWarm: Links to the pics I posted in forum
<http://imgur.com/3RL15ui>
<http://imgur.com/ttuqTAS>
[7/29/2014 2:32:23 AM | Edited 2:36:36 AM] NotFuzzyWarm: [Tuesday, July 29, 2014 1:54 AM]
Josh:

<<< like instead of soldering each supply there maybe get a connector and with screwsActually...
because the top and bottom of the power planes are the same (-,- and +,+) you could drill through
them and use terminal lugs & screws. twist the 3 + wires together and the 3 - ones and put the
triplets into blue 14-16ga terminal lugs if the 3 are 18ga wires or yellow 10-12ga lugs if they are
16ga wires and bolt on. (splices/lugs are usually color-coded by size) Just would be afraid of them
loosening ergo - solder is better. Can still do it as wire triplets to save time/effort.
[7/29/2014 11:40:09 AM] Opeium2: So anything on those tracking numbers? Thanks. Least for us
on here? I get the thing with the other people and their stated intent to refuse.

[7/29/2014 10:15:39 PM] Opeium2: So nothing?
[7/29/2014 10:15:42 PM] Opeium2: Ping?
[7/29/2014 10:15:44 PM] Opeium2: Pong?
[7/29/2014 10:15:46 PM] Opeium2: lol
[7/29/2014 11:41:18 PM] Opeium2: <<<<sends smoke signals out to china.....
[7/30/2014 12:03:13 AM] NotFuzzyWarm: (tumbleweed)(tumbleweed)(d) Any word on Tracking or have thngs been Shanghai'd? (bug)
[7/30/2014 10:06:59 AM] Opeium2: good morning all. Any updates?
[7/30/2014 10:07:59 AM | Edited 10:19:23 AM] NotFuzzyWarm: <scans horizon>
None sighted yet (headbang)... (smoking)
[7/30/2014 10:36:32 AM] Joshua: they are like stuck in hong kong
[7/30/2014 10:36:51 AM] Joshua: ok..honestly
[7/30/2014 10:37:10 AM] Joshua: we halted them in hong kong because we made like a naughty and nice list of clients right
[7/30/2014 10:37:14 AM] Joshua: and thats how we formed the batches
[7/30/2014 10:37:28 AM] Joshua: the naughty list didnt have Psu's
[7/30/2014 10:37:35 AM] Joshua: the lawyers said we had to ship with PSU's
[7/30/2014 10:37:49 AM] Joshua: so we bought psu's and have been installing them in all day in hong kong
[7/30/2014 10:37:57 AM] Joshua: the others with PSU's shipped
[7/30/2014 10:38:08 AM] Joshua: like..richards and jasons..
[7/30/2014 10:38:27 AM] Joshua: i can ship two of the rackmount to Opeium2 as well
[7/30/2014 10:38:36 AM] Joshua: since this half
[7/30/2014 10:38:38 AM] Joshua: halt
[7/30/2014 11:29:07 AM] Opeium2: lol so Im on the naughty list?
[7/30/2014 11:29:21 AM] Opeium2: lol I dont got a pSU....jk you did ask and I did ok it
[7/30/2014 11:29:29 AM] Opeium2: But yea having one would be nice
[7/30/2014 11:30:11 AM] Opeium2: Either way thanks for the update. Just wondering what was going on. Going on 2 weeks is all.
[7/30/2014 11:32:41 AM] Opeium2: Yea smart move though. Your lawyers are working well for you.
[7/30/2014 11:33:04 AM] Opeium2: Include PSUs on all of them to avoid any and all liability with that. Bait and switch is an easy case from that.
[7/30/2014 11:33:17 AM] Opeium2: Since they did not get what they paid for if they dont get a psu
[7/30/2014 11:35:22 AM] Opeium2: Least that would be the technicality and legal reasoning used
[7/30/2014 11:40:45 AM] Customer3: no psu are fine for me :)
[7/30/2014 11:52:27 AM] Joshua: yea i know
[7/30/2014 11:52:29 AM | Edited 12:01:36 PM] NotFuzzyWarm: While the 2nd pitstop in HK came handy this time, why the 2 brokers? Looked on a s2 box and Bitmain ships directly from a broker in Shenzhen.
[7/30/2014 11:52:48 AM] Joshua: the hp psu 1200 works btw for the 1u A2 miner
[7/30/2014 11:52:55 AM] Joshua: so thanks for that rich
[7/30/2014 11:53:02 AM] NotFuzzyWarm: (y)
[7/30/2014 11:55:42 AM] NotFuzzyWarm: Only oddity I've found with the HP's is that after a warm restart the fan runs at screamin' full speed for a min or 2 before dropping down to their much quieter normal lower speed.
[7/30/2014 11:57:16 AM] Opeium2: I finally got an affordable space. I am negotiating a deal to rent out a warehouse or part of one by JFK to convert into datacenter space. Commercial power rates in NY are pretty decent vs residential. I might not even have to pay power in this case.
[7/30/2014 11:57:43 AM] NotFuzzyWarm: (cool)
[7/30/2014 11:57:56 AM] Opeium2: At least not in the beginning once the farm scales I imagine power will get charged

[7/30/2014 12:33:28 PM] Opeium2: At any rate thanks for the update on things Josh. Was getting concerned here.

[7/30/2014 12:33:40 PM] Opeium2: I get you are doing your best. But its important to know where things are at.

[7/30/2014 12:41:52 PM] NotFuzzyWarm: At least to us few who know yer trying.

[7/30/2014 12:43:28 PM] Opeium2: Right

[7/30/2014 12:55:02 PM] NotFuzzyWarm: Josh, on that family of hp PSu's like I said before, dl that spec pdf and just Search it to verify the full specs on whichever ones you find. As you will see there are a lot of different versions out there... Nice thing is it also gives output specs on low load/low line voltages as well. If you allow for say a 40-50% reserve wattage margin they will run down to like 60-70vac coming in ;)

[7/30/2014 1:01:06 PM] NotFuzzyWarm: Opeium2 - on those hp's - they can run off of a DC buss. Use around 140vdc I believe. Might want to look into using a DC main power feed for the warehouse farm. With a (rather large) battery bank gives the simplest UPS feed to local psu's that ya can get. On the whole I've seen that 1-2 (redundancy) primary DC source converters on the multi kw on up scale are far cheaper than the usual AC-DC-AC scheme ;)

[7/30/2014 1:01:58 PM] Opeium2: I will have to check and see how its set up. I will be doing a walk through next week.

[7/30/2014 1:02:07 PM] Opeium2: If it has a DC feed then we are all good

[7/30/2014 1:02:30 PM] Opeium2: Its an industrial zone so chances are its set up. But who knows lol

[7/30/2014 1:04:06 PM] NotFuzzyWarm: Doubt the bulding itself will have DC feed. Generally has to be done by you like any other customer internal main power distribution. Let me find one company that does that... Als have multi 10's of kw AC usints as well.

[7/30/2014 1:04:54 PM] NotFuzzyWarm: Just is better to do it once so to speak than using a lot of smaller always online UPS's.

[7/30/2014 1:14:34 PM] Opeium2: Right

[7/30/2014 1:14:40 PM] Opeium2: Makes sense

[7/30/2014 1:18:19 PM] NotFuzzyWarm: For raw AC power clean up we have some customers using these http://www.controlledpwr.com/Power_Processor_700F.html Still looking for the monster DC converter ones.

[7/30/2014 1:20:16 PM] NotFuzzyWarm: but safe bet both Schnieder electric or Eaton feed that market.

[7/30/2014 1:23:11 PM] NotFuzzyWarm: Other choice is of course just use big AC UPS's from that Cyberpower line I've mentioned. Think 10+ kw units are available and all support external battery packs.

[7/30/2014 1:23:33 PM] NotFuzzyWarm: nice and expandable at least.

[7/30/2014 1:24:31 PM] NotFuzzyWarm: anywho, back to work...

[7/30/2014 1:27:14 PM] NotFuzzyWarm: What timing...
http://www.ecnmag.com/news/2014/07/holy-grail-battery-design-achieved-stable-lithium-anode?et_cid=4073282&et_rid=45564476&type=cta

[7/30/2014 11:17:28 PM] Opeium2: Well found a nice and extrmley cheap way to quiet miners down

[7/30/2014 11:17:35 PM] Opeium2: least for home miners

[7/30/2014 11:17:59 PM] Opeium2: And cool them

[7/30/2014 11:18:16 PM] Opeium2: went from 80dB down to 45

[7/30/2014 11:18:23 PM] Opeium2: Almost half

[7/30/2014 11:18:32 PM] Opeium2: S2s are loud on load

[7/31/2014 1:41:48 AM] Joshua: rich

[7/31/2014 1:41:50 AM] Joshua: you around.

[7/31/2014 1:42:04 AM] Joshua: the hp 1200w they are saying there is no 5v or 3.3v

[7/31/2014 1:42:07 AM] Joshua: its bullshit right

[7/31/2014 9:11:13 AM | Edited 9:17:37 AM] NotFuzzyWarm: There is no aux low voltages out on most server psu's. Said that time and again, in the forum post that was point #1. If circuits need 5/3.3v that must be produced on the boards with POL (Point Of Load) regulators fed from the 12v.

[7/31/2014 9:15:27 AM | Edited 9:19:51 AM] NotFuzzyWarm: The reason for that is simple: power distribution losses. Remember, these things are not necessarily right next to their loads like in a regular PC. Especially @ 3.3v for the intended use of powering a hungry CPU you would need huge wiring to keep voltage in-spec at the load point.

[7/31/2014 9:18:28 AM] NotFuzzyWarm: [Wednesday, July 30, 2014 11:17 PM] Opeium2:

<<< Well found a nice and extrmley cheap way to quiet miners downEr?

[7/31/2014 9:22:59 AM] Opeium2: Oh yea forgot to finish it up.

[7/31/2014 9:32:33 AM] Opeium2: So I used cardboard and sound absorbing foam

[7/31/2014 9:32:53 AM] Opeium2: Foam I used to line the caseing for the S2

[7/31/2014 9:33:25 AM] Opeium2: And the carboard to further sheathe the mining boards in a sort of wind tunnel so no ambient air is spilling around in the case

[7/31/2014 9:33:39 AM] Opeium2: I used the carboard on the top of the cards and along the sides of them

[7/31/2014 9:33:44 AM] Opeium2: Boxing them in as it were lol

[7/31/2014 9:34:03 AM] Opeium2: I got a full 5-8c lower temps on both of them

[7/31/2014 9:34:19 AM] Opeium2: Made sure I covered up any seams with tape

[7/31/2014 9:34:31 AM] Opeium2: It looks pretty getto but it is extremley effective

[7/31/2014 9:34:42 AM] Opeium2: And cardboard has a pretty high temp tolerance.

[7/31/2014 9:34:52 AM] Opeium2: You could bake on the stuff so I know it can easily handle the temps in the miner

[7/31/2014 9:35:04 AM] Opeium2: No worries about fires and such since nothing is touching the PCBs

[7/31/2014 9:48:45 AM] NotFuzzyWarm: [Thursday, July 31, 2014 9:33 AM] Opeium2:

<<< And the carboard to further sheathe the mining boards in a sort of wind tunnel so no ambient air is spilling around in the caseGood idea as yer right, a lot of the noise is just from air swirling around in there. On the last s2 I got they indirectly and partially kinda did that: To hold the cards in place when shipping they have a steel sheet over the entire top of the cage. worked well and also confines air to where it belongs.

[7/31/2014 9:49:15 AM] NotFuzzyWarm: Now guess just need to finish the ducting they started ;)

[7/31/2014 9:51:20 AM | Edited 9:51:56 AM] NotFuzzyWarm: Now for my ups's... that needs a muffler. Each has a 3" high speed fan and makes the S2 seem quiet (doh)

[7/31/2014 10:48:20 AM] Opeium2: Yea its a nice deal. But the air that escapes to the sides is where the most loss of pressure occurs

[7/31/2014 10:48:29 AM] Opeium2: Cardboard is imperfect BUT it works

[7/31/2014 10:48:36 AM] Opeium2: AND doubles well as a sound dampener

[7/31/2014 10:48:43 AM] Opeium2: So for home use its great

[7/31/2014 10:48:54 AM] Opeium2: I seal the cracks with some tape

[7/31/2014 10:48:59 AM] Opeium2: seems to do the trick just nicely

[7/31/2014 2:16:58 PM] Opeium2: Obviously with better materials that could be made even better. Some plexiglass cut into it.

[7/31/2014 2:17:31 PM] Opeium2: Once I get the AMT miners I will scope those out and see if I can do the same

[7/31/2014 2:17:38 PM] Opeium2: I tend to like to mess with airflow in systems

[7/31/2014 2:17:49 PM] Opeium2: I even bought a used smoke machine so I can test that stuff out

[7/31/2014 2:17:54 PM] Opeium2: airflow tests

[7/31/2014 2:18:31 PM] Opeium2: mess is a bad word...optimize

[7/31/2014 2:20:08 PM] NotFuzzyWarm: being inside and out of sight use fiberboard. Cheap and easy to work with. Ideally use the kinda paper-based (and flame proof) resin impregnated stuff seen in lots'o electrical apps.

[7/31/2014 2:20:32 PM] Opeium2: Yea just need to get something easy to cut

[7/31/2014 2:21:01 PM] NotFuzzyWarm: the paper based cuts fine with a good pair of scissors.

[7/31/2014 2:22:00 PM] NotFuzzyWarm: <http://www.mcmaster.com/#fishpaper/=t2uo4w>

[7/31/2014 2:22:33 PM] NotFuzzyWarm: for one example

[7/31/2014 2:25:37 PM | Edited 2:25:48 PM] NotFuzzyWarm: ^^ might not be rigid enough, this is <http://www.mcmaster.com/#phenolic-sheets/=t2up9r>

[7/31/2014 2:26:58 PM] NotFuzzyWarm: little cheaper, not self extinguishing
<http://www.mcmaster.com/#phenolic-sheets/=t2uqac>

[7/31/2014 2:28:35 PM] NotFuzzyWarm: Get up to around 3/32" and more will need a saw to cut

[7/31/2014 2:32:21 PM] NotFuzzyWarm: Or just hit up HomeDepot for the brown fiberboard often used for pegboard (minus the holes of course).

[7/31/2014 2:35:53 PM] Opeium2: Hmm might just do that

[7/31/2014 2:35:58 PM] Opeium2: I got a couple of dremels

[7/31/2014 2:36:06 PM] Opeium2: I can easily cut/carve as needed

[7/31/2014 6:23:15 PM] NotFuzzyWarm: do cardboard for futzing around until good then as templates to cut the Masonite (been trying to remember the name of it all afternoon...)

[7/31/2014 7:25:14 PM] Opeium2: Ah

[7/31/2014 7:25:44 PM] Opeium2: Oh I also did a slight overclock on the S2s. Worked like a charm

[7/31/2014 7:26:09 PM] Opeium2: Surprisingly significant boost in speed for only 2Mhz per chip

[7/31/2014 7:33:40 PM] Opeium2: Quite the interesting discussion going on in the AMT users thread about going after bitmine to get miners. All said people are getting kinda fed up...honestly Josh you need to let people know the truth (even though the more vocal ones won't believe it). If the miners are really held up in HK then tell them that. But the problem is when you say you shipped to a bunch of people and noone reports back anything. Then people start thinking things. THis is what happened last time.

[7/31/2014 7:35:05 PM] Opeium2: If there are groups of hardware already to go I suggest shipping those.

[7/31/2014 7:35:52 PM] Opeium2: Just sayin get it out the door before it gets any worse. You might come back to a legal shitstorm. Your lawyers can only protect so much before other authorities start to get involved.

[7/31/2014 7:36:31 PM] Opeium2: I am just listing what is starting to unfold here

[7/31/2014 7:37:13 PM] Opeium2: I think despite people's anger most were pretty tolerant of this whole thing while not happy about it. The IMET thing to more reasonable folk seemed to calm them.

[7/31/2014 7:38:16 PM] Opeium2: But the big issue is going to be if it happens again. More delays after assurances of 5-7 days (2 weeks now since that annoucnement) is going to only enrage people and with good reason. Cant lightly make an annoucnement like that without repercussions in the long term.

[7/31/2014 9:25:45 PM] NotFuzzyWarm: [Thursday, July 31, 2014 7:26 PM] Opeium2:

<<< Surprisingly significant boost in speed for only 2Mhz per chip
Not really a surprise here, with 640 chips, a few MHz here and there adds up quick! The s2's run massivly underclocked and undervolted vs the s1 chip speeds/voltage. Biggest thing to watch is the wattage used, remember the psu it shipped with is only rated for 1kw with little to no margin. Aside from that

[7/31/2014 9:26:08 PM] Opeium2: Right

[7/31/2014 9:35:57 PM] NotFuzzyWarm: As for going after Bitmine, said that long long ago. They started what became the A1 preorder debacle and naturally encouraged their NA distributor AMT to do the same. It was their responsibility to get a working board design in a timely fashion and for various reasons they failed miserably. All that of course trickled down to AMT.

Okay, not trickled. More like slurped, plopped & gurgled down like a settling heap of manure...

[7/31/2014 9:39:21 PM] NotFuzzyWarm: And most definitely, get gear out the door AND INTO CUSTOMER HANDS Josh!

[7/31/2014 9:43:25 PM] NotFuzzyWarm: Ya cannot arbitrarily give dates and then blow them off. If anything, if yer giving a timeline first, be positive all bases are covered. It MUST be a REAL guesstimate and then - add a couple more weeks to it to be safe. If you get ahead of it, trust me - folks will understand ya being early. ;)

[7/31/2014 9:43:45 PM] Opeium2: Right

[7/31/2014 9:43:57 PM] Opeium2: Example...bitmain. Sometimes they deliver ahead of schedule

[7/31/2014 9:44:02 PM] Opeium2: They dont announce it they just do it

[7/31/2014 9:44:14 PM] NotFuzzyWarm: yep

[7/31/2014 9:44:23 PM] Opeium2: Even though officially they got their date in

[7/31/2014 9:49:55 PM] NotFuzzyWarm: got 2 more hp psu's and cables all set for when I get back from Taiwan. Should have the 4 new s3's waiting for me :D

[7/31/2014 9:52:23 PM] NotFuzzyWarm: knowing the Fates the s3's will probably ship the day before I head over and arrive the day after...

[7/31/2014 9:53:45 PM] Opeium2: lol

[7/31/2014 10:08:24 PM] Opeium2: The silence is....deafening lol

[7/31/2014 10:08:45 PM] Opeium2: Well at any rate I assume the PSUs are getting installed on all the machines at this point

[7/31/2014 10:09:15 PM] Opeium2: Or are there now. So if you had to halt he shipment you actually went to Hong Kong to install the PSUs? how does that work?

[7/31/2014 10:09:19 PM] Opeium2: I was just curious

[7/31/2014 10:12:37 PM] NotFuzzyWarm: good question. Shenzhen is close to HK, hour or so as I dismember when reading how to get there a couple weeks ago.

[7/31/2014 10:12:51 PM] Opeium2: ah

[7/31/2014 10:13:02 PM] Opeium2: If an hour away then thats not too bad

[7/31/2014 10:14:51 PM] NotFuzzyWarm: now getting from brokered storage to install them and then back into the export line... dunnaknow.

[7/31/2014 10:15:39 PM] NotFuzzyWarm: then again, it *is* China.

[7/31/2014 10:18:04 PM] NotFuzzyWarm: load a truck, drive over and knock on the back door, load the diamonds, er, psu's in the miners and give back...

[7/31/2014 10:19:33 PM] Opeium2: Whatever the case I guess the thing is if things actually are on schedule as said. So we can plan to expect it. Would be a nice exciting thing to have the miners arrive

[7/31/2014 10:21:13 PM] NotFuzzyWarm: mm. Oh Josh, think I'll have mine before I fly out on Wed? (ninja)

[7/31/2014 10:22:01 PM] NotFuzzyWarm: (tumbleweed) (tumbleweed) (tumbleweed)

[7/31/2014 10:24:05 PM] Customer3: hong kong baby

[7/31/2014 10:25:43 PM] NotFuzzyWarm: has crossed my mind and seems one can get on-the-spot visas at the airport there but - to what end?

[7/31/2014 10:26:28 PM] NotFuzzyWarm: great, get to see miners and people around?

[7/31/2014 10:28:07 PM] NotFuzzyWarm: If ya wanna talk Josh - I'll be at the Chuto Hotel as usual in Taoyuan. Sunday will probably be free for me.

[7/31/2014 10:28:28 PM] Opeium2: That would be excellent stuff....too bad I dont travel to HK lol

[7/31/2014 10:30:21 PM | Edited 10:51:17 PM] NotFuzzyWarm: If Delta hadn't started charging xfr fees I'd offer to give ya Miles to do it. Got 1,156,000 airmiles in the bank just sitting there building up. Last I looked a few years ago is only 300k or so for Biz class to Asia.

[7/31/2014 10:40:23 PM] NotFuzzyWarm: and don't even want to think of the Customs hassles if I brought back equipment...

[7/31/2014 10:57:45 PM] NotFuzzyWarm: Just looked, JFK-SEA-HK is 240k miles for Biz.

[7/31/2014 10:58:32 PM] Opeium2: nice

[7/31/2014 11:01:00 PM] NotFuzzyWarm: good value there. The route I insist on (DTW-NRT-TPE) was \$12k last trip. This one it's 'only' 9,800.

[7/31/2014 11:01:22 PM] Opeium2: Nice. Well least I am 10 min from JFK

[7/31/2014 11:01:27 PM] Opeium2: No highways even

[7/31/2014 11:01:54 PM] NotFuzzyWarm: is why I picked that starting point when I looked :P

[7/31/2014 11:02:40 PM] NotFuzzyWarm: think xfr fees on that would be around \$600

[7/31/2014 11:03:22 PM] NotFuzzyWarm: looked at that for my earlier trip in Jan this year.

[7/31/2014 11:04:25 PM] NotFuzzyWarm: got a spare week ta go visit Josh? ;) (devil)

[7/31/2014 11:05:08 PM] Opeium2: lol wish I did I just had my vacation to Hawaii and I got a client that has serious serious security issues I need to address

[7/31/2014 11:05:29 PM] NotFuzzyWarm: damn departing Admins...

[7/31/2014 11:10:59 PM] Opeium2: Yea well left me with figuring out all the shit

[7/31/2014 11:11:10 PM] Opeium2: I dont even have access to half the stuff I need to make it work

[7/31/2014 11:11:15 PM] Opeium2: Its a massive massive pain in the ass

[7/31/2014 11:13:56 PM] NotFuzzyWarm: At least you get to hack and slash all you want without fear of who's watching and repercussions ;)

[7/31/2014 11:14:30 PM] Opeium2: Not entirely

[7/31/2014 11:14:38 PM] Opeium2: I got auditors and regulators on site

[7/31/2014 11:14:46 PM] Opeium2: So its next to impossible to do that too

[7/31/2014 11:15:06 PM] Opeium2: Its not a great situation for them...I actually kinda thrive ont he challenge

[7/31/2014 11:15:33 PM] NotFuzzyWarm: But... the attempted entries are at their behest no?

[7/31/2014 11:15:59 PM] Opeium2: Not entirely

[7/31/2014 11:16:05 PM] Opeium2: Not in this case

[7/31/2014 11:16:30 PM] NotFuzzyWarm: ah. Then breaking things matters more than just... oops.

[7/31/2014 11:16:32 PM] Opeium2: I have to manage the security. BUT I cant do that without access to the systems...which noone but the previous guy had. SO I gotta find ways into the systems

[7/31/2014 11:16:34 PM] Opeium2: Yea

[8/1/2014 12:13:37 AM | Edited 12:14:22 AM] NotFuzzyWarm: just put in my 2cents on the Bitmine point on Users thrd

[8/1/2014 12:15:59 AM] NotFuzzyWarm: und on zat note, offta bed

[8/1/2014 12:36:41 PM] Opeium2: Any news on shipments today?

[8/1/2014 12:37:18 PM] Opeium2: In other news my B3 s3s are arriving today. B5 shipping next week.

[8/1/2014 12:37:34 PM] Opeium2: Next week scoping out the warehouse space

[8/1/2014 12:37:40 PM] Opeium2: been reading up on ways to mod it.

[8/1/2014 12:38:00 PM] Opeium2: Maybe use cargo crates a sort of datacenter in a box approach

[8/1/2014 12:38:24 PM] *** NotFuzzyWarm sent AP7516.PDF ***

[8/1/2014 12:39:01 PM] NotFuzzyWarm: White paper from Schnider electric on setting up the physical layout

[8/1/2014 12:39:05 PM] Opeium2: Nice

[8/1/2014 12:39:40 PM] NotFuzzyWarm: deals largely with airflow considerations

[8/1/2014 12:40:13 PM] NotFuzzyWarm: Hmm thass not it! hang on.

[8/1/2014 12:40:27 PM] Opeium2: Well its still useful

[8/1/2014 12:40:32 PM] Opeium2: lol

[8/1/2014 12:40:40 PM] Opeium2: Power connections will be a key part

[8/1/2014 12:41:00 PM] Opeium2: I gotta start sorting out the power strips and how much each one can accomodate

[8/1/2014 12:41:06 PM] Opeium2: going to be an interesting wiring mess

[8/1/2014 12:46:47 PM] *** NotFuzzyWarm sent Power Floors.pdf ***

[8/1/2014 12:47:03 PM] NotFuzzyWarm: found it. wrong folder.

[8/1/2014 12:50:44 PM] NotFuzzyWarm: http://www.interpower.com/cgi-bin/ic.cgi/paplist2.p?w_group=pdu&w_title=Power%20Distribution%20Units

[8/1/2014 12:52:37 PM] NotFuzzyWarm: I'm assuming the 16a current rating is per-outlet.

[8/1/2014 2:02:02 PM] Opeium2: FYI looks like chimclies is reaching out to people to see if they got their miners.

[8/1/2014 2:02:14 PM] Opeium2: I imagine Clenell is burning up the wires on them

[8/1/2014 2:02:40 PM] Opeium2: But if they are reaching out that means more action could be on the horizon. Hopefully those miners are on the way out to people.

[8/1/2014 2:26:28 PM] Opeium2: Any actual timeline since the PSU delay?

[8/1/2014 2:26:42 PM] Opeium2: Figure we can start moving forward once we have this whole thing resolved

[8/1/2014 2:26:45 PM] Opeium2: All of us lol

[8/1/2014 4:15:55 PM] NotFuzzyWarm: (tumbleweed) (tumbleweed) (tumbleweed) (tumbleweed) (tumbleweed) (bug)

[8/1/2014 5:45:52 PM] Opeium2: lol

[8/1/2014 5:45:54 PM] Opeium2: yea

[8/1/2014 7:23:15 PM] Opeium2: (tumbleweed) (tumbleweed) (tumbleweed) (tumbleweed) (tumbleweed) (bug)

[8/1/2014 7:23:30 PM] Opeium2: <<queue western shootout music

[8/1/2014 7:23:37 PM] Opeium2: lol

[8/1/2014 7:23:42 PM] NotFuzzyWarm: ah them tumblin' tumbleweeds...

[8/1/2014 7:23:51 PM] Opeium2: Yup

[8/1/2014 7:25:52 PM] NotFuzzyWarm: on the s2's where is the asic-freq file located? I believe is different location than s1 vim /config/asic-freq and still use vim?

[8/1/2014 7:26:09 PM] Opeium2: /etc/config/asic-freq

[8/1/2014 7:26:44 PM] Opeium2: The /config/asic-freq is a temp location only way to make it stick is to adjust it in that directory

[8/1/2014 7:26:55 PM] Opeium2: On s2s as well as S3s

[8/1/2014 7:27:41 PM] NotFuzzyWarm: hmm wonder why they changed it. Sticks on the s1

[8/1/2014 7:29:54 PM] NotFuzzyWarm: got these numbers for the s2 a while ago

```
option 'freq_value' '0801' #212.5M
option 'chip_freq' '212.5'
option 'timeout' '40'
```

is what you used?

[8/1/2014 7:32:16 PM] Opeium2: On the S2s I will need to check

[8/1/2014 7:36:38 PM | Edited 7:50:10 PM] NotFuzzyWarm: for reference, given a helluva lot of power and imersion (small heat sinks) the s2 chips run up to 500MHz, I run my s1's @ 375 tho. need to raise core voltage (and sucketh a lot more power) to go faster. One s2 blade is same as a full s1 ant with its 2 sides like the s3 has.

[8/1/2014 7:39:10 PM | Edited 7:41:50 PM] NotFuzzyWarm: lessee, s1 64 chips = 410w so the s2 with 640 chips... 4.1kw for only 1.9TH... ouch

[8/1/2014 7:43:06 PM] NotFuzzyWarm: then again me with 9 s1's pulling 3.6kw... (think)

[8/1/2014 7:55:11 PM] Opeium2: Wow that is interest

[8/1/2014 7:55:14 PM] Opeium2: interesting

[8/1/2014 7:55:32 PM] Opeium2: Once I get them into a datacenter I might put in a higher output PSU

[8/1/2014 7:55:36 PM] Opeium2: 2kW

[8/1/2014 7:56:12 PM] Opeium2: Gonna try to build datacenter in a box...lol. Bunch miners in a crate with a ventilation system

[8/1/2014 7:56:49 PM] NotFuzzyWarm: just need to find how to raise the core voltage. They lowered it to match the lower speed ergo much better power/gh

[8/1/2014 7:57:04 PM] Opeium2: Yea that chip is crazy flexible

[8/1/2014 7:57:40 PM] NotFuzzyWarm: on the s1/s2 it is not programmable. Uses a resistor to set it, change the resistor value and voltage changes.

[8/1/2014 7:58:54 PM] Opeium2: Yea some people were doing pencil mods

[8/1/2014 8:00:37 PM] NotFuzzyWarm: ja but that only lowers the resistor value & lowers voltage. To get *real* old tyme: to raise the value take a triangle file or dremel to it and remove material.

[8/1/2014 8:02:16 PM] NotFuzzyWarm: not reversable of course ;)

[8/1/2014 8:03:01 PM] NotFuzzyWarm: bitch would be doing the 10 blades each...

[8/1/2014 8:04:14 PM | Edited 8:04:58 PM] NotFuzzyWarm: at that point... find what value is needed and just replace the resistors... maybe 10-15 seconds per blade.

[8/1/2014 8:07:16 PM] Opeium2: Yea no kidding

[8/1/2014 8:07:24 PM] Opeium2: I figure the marginal overclocks are enough

[8/1/2014 8:07:39 PM] Opeium2: 2mhz each seemed to add some horsepower

[8/1/2014 8:07:48 PM] NotFuzzyWarm: will werk fer me

[8/1/2014 8:07:53 PM] Opeium2: Keep it consistently above 1Ths

[8/1/2014 8:07:59 PM] Opeium2: vs in the mind 900s

[8/1/2014 8:08:03 PM] Opeium2: mid

[8/1/2014 8:08:37 PM] Opeium2: My S2 is running at 200Mhz now

[8/1/2014 8:08:43 PM] Opeium2: it was running at 198 before

[8/1/2014 8:09:02 PM] NotFuzzyWarm: then that'll be my target.

[8/1/2014 8:09:17 PM] Opeium2: I am running at around 1100 most of the time on both S2s

[8/1/2014 8:09:27 PM] Opeium2: Closed the gap on 4Ths with the miners running now.

[8/1/2014 8:09:38 PM] Opeium2: Have only added 1 S3 to the mix today

[8/1/2014 8:09:45 PM] Opeium2: Gotta figure out how to add the rest lol

[8/1/2014 8:09:59 PM] Opeium2: Right now heat is my problem in the house

[8/1/2014 8:10:12 PM] NotFuzzyWarm: oh gee... what aproblem to have... :)]

[8/1/2014 8:10:14 PM] Opeium2: And I am maxing out most of the circuits PLUS I gotta keep it out of sight and reach of kids

[8/1/2014 8:10:50 PM] Opeium2: Like I said I will have a warehouse space I will go nuts with that one

[8/1/2014 8:11:07 PM] Opeium2: Going to buy a couple of 1600 watters to power the S3s

[8/1/2014 8:11:17 PM] Opeium2: I figure at stock I can easily power 4 of them

[8/1/2014 8:11:24 PM] Opeium2: 390x4

[8/1/2014 8:11:28 PM] Opeium2: ehh

[8/1/2014 8:11:29 PM] NotFuzzyWarm: should work fine.

[8/1/2014 8:11:35 PM] Opeium2: It would be pushing it

[8/1/2014 8:11:54 PM] Opeium2: If I want overclocks which I might do I will just use 3 to give me headroom to work with

[8/1/2014 8:12:23 PM] NotFuzzyWarm: just need a real ups for it cause one lil power glitch and oops...

[8/1/2014 8:12:59 PM] Opeium2: Well each one will have its own surge protector

[8/1/2014 8:13:03 PM] Opeium2: Might not be the best thing

[8/1/2014 8:13:11 PM] Opeium2: I will get a UPS though in time

[8/1/2014 8:13:19 PM] Opeium2: I need to get a couple of them

[8/1/2014 8:13:45 PM] Opeium2: I already got networking gear. I got 4 Extreme switches to mess wtih now. 2 are going into the warehouse.

[8/1/2014 8:14:23 PM | Edited 8:19:45 PM] NotFuzzyWarm: I meand power dip. Even on a 2.2kva/1800w standby UPS the s2 hates the changover time. Did a pull the plug and half the chips were x's The s1's did the same. Oddly, using self test the S1's had no problem but s2 still did.

[8/1/2014 8:14:56 PM | Edited 8:24:37 PM] NotFuzzyWarm: ergo me getting the always online

ones.

Now like Sgt. Shultz the Ants 'See Nothing' :)

[8/1/2014 8:24:47 PM] Opeium2: Ah yea

[8/1/2014 8:25:02 PM] Opeium2: I ran into that a couple times when power went out....just gotta let em sit there for 10 minutes

[8/1/2014 8:25:13 PM] Opeium2: Totally off no power flowing to them

[8/1/2014 8:25:32 PM] Opeium2: Let the capacitors in the PSU drain and the power it back up again

[8/1/2014 8:25:35 PM] Opeium2: Interesting issue

[8/1/2014 8:25:45 PM] Opeium2: But I discovered that after it happened a couple times

[8/1/2014 8:25:51 PM] Opeium2: Resilient hardware

[8/1/2014 8:27:56 PM] NotFuzzyWarm: Well Cyberpower has units up to 10.5kw Given how power dense miners are that would be about 1 rack...

[8/1/2014 8:29:46 PM] Opeium2: Thats it?

[8/1/2014 8:29:47 PM] Opeium2: lol

[8/1/2014 8:29:49 PM] Opeium2: Well yea

[8/1/2014 8:30:01 PM] Opeium2: With how bulky they currently are it would be about 10kW

[8/1/2014 8:30:09 PM] Opeium2: How much are those running at?

[8/1/2014 8:32:04 PM] NotFuzzyWarm: <http://www.cyberpowersystems.com/products/ups-systems/smart-app-ups/paragon-series/OL10000RT3UTF.html>

Figure through TigerDirect or other distributor maybe 1k less.

[8/1/2014 8:32:40 PM] NotFuzzyWarm: From Tiger & Amazon mine were ~20% lower than msrp

[8/1/2014 8:33:02 PM] Opeium2: right

[8/1/2014 8:33:20 PM] Opeium2: Yea typical huge ass PSU

[8/1/2014 8:33:24 PM] Opeium2: UPS

[8/1/2014 8:33:39 PM] NotFuzzyWarm: I got the 1500 and 2200VA ones.

[8/1/2014 8:33:43 PM] Opeium2: Nice

[8/1/2014 8:35:00 PM] NotFuzzyWarm: can of course add battery packs (huge ones) as well

[8/1/2014 8:36:15 PM] NotFuzzyWarm: Hmm.. I like that big'n also does 220v out...

[8/1/2014 8:37:26 PM] NotFuzzyWarm: base run time @ full load is 4 min for that one

[8/1/2014 8:42:46 PM] NotFuzzyWarm: Hmm. same rating, smaller & slightly lower cost

<http://www.cyberpowersystems.com/products/ups-systems/smart-app-ups/paragon-series/OL10000RT3U.html> looks to be same specs???

[8/1/2014 8:43:23 PM] NotFuzzyWarm: ah. Less outlets.

[8/2/2014 1:52:01 AM] Opeium2: JUst an FYI IMETs posting in the thread again lol

[8/2/2014 2:23:57 PM | Edited 2:33:48 PM] NotFuzzyWarm: Can't blame them with the peanut gallery bandying their name about.

I see Bitmain is selling a psu switch :D <https://bitmaintech.com/productDetail.htm?pid=00020140731043909819C9CL7qf4064A>

Why not just provide a mating ATX block with the jumper on it with all miners... Jones Gear did with the s1's I got through them.

[8/2/2014 2:31:29 PM] NotFuzzyWarm: And still no word from Josh on shipments... (headbang)

[8/2/2014 9:52:59 PM] Opeium2: Nope nothing yet

[8/2/2014 9:53:35 PM] Opeium2: Been a few days since anything from him on this since the hk psu thing

[8/2/2014 9:56:01 PM] NotFuzzyWarm: hmm. He's gotten sooo close and seems swing and a miss... wtf? (headbang)

[8/2/2014 10:03:33 PM] Opeium2: Been posting though

[8/2/2014 10:04:40 PM] NotFuzzyWarm: er? the forum?

[8/2/2014 10:04:43 PM] Opeium2: We've been pretty supportive under the circumstances I think, but even we have our limits as to how much and how long this is gonna get drawn out.

[8/2/2014 10:04:49 PM] Opeium2: Yea recent
[8/2/2014 10:10:15 PM] NotFuzzyWarm: garage sale on stuff in Philly eh?
[8/2/2014 10:10:44 PM] NotFuzzyWarm: <https://bitcointalk.org/index.php?topic=721975.0>
[8/2/2014 10:11:58 PM] NotFuzzyWarm: "and we've recently just shipped all outstanding orders to clients,"
Really?
[8/2/2014 10:15:52 PM] Opeium2: The silence is deafening
[8/2/2014 10:16:05 PM] Opeium2: Deafening
[8/2/2014 10:20:19 PM] Opeium2: Sigh frustrating trying not to go off here but it isn't easy when one is down 11k and has nothing in hand to show for it.
[8/2/2014 10:28:06 PM] Opeium2: I figured we would have an update here seeing as posts are going up about garage sales and such
[8/2/2014 10:31:19 PM] NotFuzzyWarm: ja ja and double ja |-)
Not to mention "all shipped" until we have in hand - bull.
[8/2/2014 10:44:57 PM] Opeium2: The frustrating thing is I got a message that my B5 S3s shipped a week early...
[8/2/2014 10:45:04 PM] Opeium2: Which is great
[8/2/2014 10:46:02 PM] Opeium2: But I can't think of that without thinking about where the first miners I ordered are.
[8/2/2014 11:06:33 PM] NotFuzzyWarm: Shanghai'd by pirates capturing the Maresk GoSlow in the S.China sea...
[8/2/2014 11:42:45 PM] Opeium2: The silence is curious though. Josh is posting but it would be nice to know the real deal here least whats really going on
[8/3/2014 7:42:36 PM] Opeium2: Any news?
[8/3/2014 8:55:50 PM] NotFuzzyWarm: (tumbleweed) (bug) (tumbleweed)
[8/3/2014 8:58:38 PM | Edited 9:01:11 PM] NotFuzzyWarm: Young Frankenstein, Chief of Police talking to the villagers scene 2 comes to mind... "A riot ees an ugly thing.... Und it ees time vee had vun!" (devil)
[8/3/2014 9:36:31 PM] Opeium2: I think rik_khaos raises valid points.
[8/3/2014 9:37:54 PM] Opeium2: Honestly we just want some honesty in delivery dates... Quite frankly it's messed up to string people along like that with saying 5-7 days then not delivering. I get if there were issues, but what's the delay now?
[8/3/2014 9:39:36 PM] Opeium2: And if this is an exit from the US market to dodge a lawsuit then everything everyone said was justified. It is starting to look like that. Just being candid here on this whole thing
[8/3/2014 9:39:57 PM] Opeium2: We really got no other way to look at this
[8/3/2014 9:40:20 PM] Opeium2: It's been a few days since any response on deliveries
[8/4/2014 7:02:59 AM] Opeium2: Any news?
[8/4/2014 7:03:50 AM] Opeium2: (tumbleweed) (bandit) (ninja) (facepalm)
[8/4/2014 8:02:06 AM] Opeium2: Guess forums is the latest updates
[8/4/2014 10:46:16 AM] Opeium2: Josh any news?
[8/4/2014 10:46:37 AM] Opeium2: We kinda in the dark here. The forum news seems a bit vague. Has anything shipped yet?
[8/4/2014 10:46:49 AM] Opeium2: A little on edge here since we been waiting
[8/4/2014 11:00:24 AM] Opeium2: Josh you just hopped on any comment on anything?
[8/4/2014 11:00:52 AM] Opeium2: No offense here and with all due respect, but this is starting to look alot like the last time.
[8/4/2014 11:12:46 AM] Opeium2: The repeated shipping delays mainly. 5-7 days has turned into almost 3 weeks now.
[8/4/2014 11:13:55 AM] Opeium2: And the PSU thing just added another delay....is that resolved? if so any new shipping news? I mean if thats the case may as well be candid and mention there was a shipping delay and the hardware is back on track (if thats actually the case) If not dont string people

along. Just be honest about where the replacement miners are at.

[8/4/2014 11:14:34 AM] Opeium2: We all waiting anxiously for the replacements. Telling us they shipped and then now they are not even you gotta see how that comes off.

[8/4/2014 11:37:33 AM] Opeium2: clenell is on a rampage today. If you plan to sue him you got plenty of ammo on that front now.

[8/4/2014 12:03:57 PM] Joshua: whats the issue

[8/4/2014 12:04:06 PM] Joshua: yes miners are shipped

[8/4/2014 12:04:21 PM] Joshua: Opeium2 your miners were replaced with the rackmount ones without PSU's

[8/4/2014 12:05:12 PM] Joshua: got about 20 some ths running to start the hosting

[8/4/2014 12:05:33 PM] Opeium2: Just checking in we got silence for a few days after asking about this.

[8/4/2014 12:05:36 PM] Joshua: each of your give me your accounts and ill them program one of the machines to each of your accounts until its delivered

[8/4/2014 12:05:52 PM] Joshua: no just had to go to hongkong and deal with the psu issue myself

[8/4/2014 12:06:54 PM] Joshua: So Customer4, Opeium2 and rich give me pool address and ill direct one of the 1th's miners to your account until your units are delivered in a few days

[8/4/2014 12:07:00 PM] Joshua: its the least i can now that they other room is up

[8/4/2014 12:07:08 PM] Joshua: they 4 modules units

[8/4/2014 12:08:05 PM] NotFuzzyWarm: us1.eclipsemc.com:3333

us2.eclipsemc.com:3333

us3.eclipsemc.com:3333

Worker: StArraE69zOtrOzzIE_AMThash pw: narf

[8/4/2014 12:08:48 PM] Joshua: thank you, give me a until later tonight to do that one, ill someone in the room over in about 2 hours

[8/4/2014 12:08:52 PM] Joshua: ill notify you when its online

[8/4/2014 12:08:57 PM] Joshua: Opeium2 give me the same please

[8/4/2014 12:09:02 PM] NotFuzzyWarm: (y)

[8/4/2014 12:09:26 PM] Joshua: see that though, we try and start selling on the forum and they flip out again

[8/4/2014 12:09:34 PM] Joshua: watch what they do when i update the site

[8/4/2014 12:09:40 PM] Joshua: im done giving a fuck about anything

[8/4/2014 12:09:54 PM] Joshua: my wife is divorcing me basically

[8/4/2014 12:09:57 PM] Joshua: and she was hot

[8/4/2014 12:10:01 PM] Joshua: is hot..

[8/4/2014 12:10:07 PM] Customer3: she is hot :)

[8/4/2014 12:10:14 PM] Joshua: see customer3 met her

[8/4/2014 12:10:24 PM] Joshua: she so pissed that im away so long doing this crap

[8/4/2014 12:10:37 PM] Joshua: she doesnt live with me in US, she stays in Sofia

[8/4/2014 12:10:54 PM] Joshua: and shes like.. starting the "Joshua.. we need to start being realistic"

[8/4/2014 12:11:09 PM] Joshua: ineed to get my ass out of asia and backover there and fix that

[8/4/2014 12:11:20 PM] Joshua: and i need to sell before we go completely broke

[8/4/2014 12:11:30 PM] Joshua: and i dont give a fuck about anything or anyone else anymore

[8/4/2014 12:11:36 PM] Joshua: thats where im at mentally guys

[8/4/2014 12:11:55 PM] Joshua: 1U server works btw

[8/4/2014 12:12:04 PM] Joshua: A1/A2

[8/4/2014 12:12:15 PM] Joshua: thankyou rich again for the HP help

[8/4/2014 12:12:40 PM] Joshua: had a bit of a trouble with the 12-5v/3.3v converter but yea

[8/4/2014 12:15:22 PM] Joshua: sry to flip out btw. i still care about you guys

[8/4/2014 12:15:49 PM] Opeium2: understood

[8/4/2014 12:16:35 PM] Joshua: Opeium2 pool information please

[8/4/2014 12:16:42 PM] Opeium2: Yea getting it now
[8/4/2014 12:17:37 PM] Opeium2: stratum.mining.eligius.st:3334
[8/4/2014 12:17:47 PM] Opeium2: worker: 1UFCfwMrFRNURmGNidHev6jKnexNproR7_1
[8/4/2014 12:17:49 PM] Opeium2: pass 787
[8/4/2014 12:24:40 PM] Opeium2: Thanks for that. I can appreciate the pressure especially on the marriage having been through some issues in my previous marriage.
[8/4/2014 12:24:50 PM] Opeium2: And for communicating back to us after all this
[8/4/2014 12:25:50 PM] Opeium2: I hear it from my wife almost daily about the 11k spent on the miners. So its important that I stay on top of that myself. But having some hash power now until the hardware arrives helps.
[8/4/2014 12:28:27 PM] Opeium2: But again appreciated
[8/4/2014 12:29:29 PM] Joshua: lets make an alt coin
[8/4/2014 12:29:35 PM] Joshua: tell everyone to hash it
[8/4/2014 12:29:44 PM] Joshua: and then PR the shit out of it and sell it off
[8/4/2014 12:29:55 PM] Joshua: not the most.. honorable thing to do but its an idea
[8/4/2014 12:30:07 PM] Customer3: it will be like wolf of wall street ;)
[8/4/2014 12:30:18 PM] Opeium2: That did not end well.....
[8/4/2014 12:30:19 PM] Opeium2: lol
[8/4/2014 12:30:26 PM] Customer3: no it ended very well
[8/4/2014 12:30:44 PM] Customer3: 1 year in prison and your remained a multi-millionaire
[8/4/2014 12:30:49 PM] Opeium2: Yea there is that
[8/4/2014 12:30:55 PM] Customer3: you remained*
[8/4/2014 12:32:25 PM] Opeium2: creating an altcoin is an interesting idea but has to have something that makes it worth mining.
[8/4/2014 12:35:39 PM] Customer3: = marketing
[8/4/2014 12:35:50 PM] Opeium2: yea pretty much
[8/4/2014 12:36:29 PM] Joshua: an alt coin for strippers
[8/4/2014 12:36:41 PM] Joshua: used throughout the US at all strip clubs
[8/4/2014 12:36:42 PM] Joshua: lol
[8/4/2014 12:36:48 PM] Opeium2: strippercoin
[8/4/2014 12:36:51 PM] Joshua: YES
[8/4/2014 12:36:57 PM] Joshua: Vagcoin
[8/4/2014 12:37:27 PM] Opeium2: The key to success with any of these coins is creating an ecosystem around it
[8/4/2014 12:37:36 PM] Customer3: watch the move SYRUP
[8/4/2014 12:38:06 PM] Opeium2: This is why bitcoin despite its technical deficiencies still remains the biggest.
[8/4/2014 12:38:26 PM] Opeium2: There are otehrs with betterfeatures in some respects BUT do not have any ecosystem for it.
[8/4/2014 12:38:34 PM] Opeium2: Hence why they never make it.
[8/4/2014 12:38:59 PM] Opeium2: Having an altcoin as a pump n dump is nice but better to shoot higher
[8/4/2014 12:39:10 PM] Opeium2: And the sex industry is easy to create that ecosystem
[8/4/2014 12:39:29 PM] Opeium2: Imagine a small wallet device on the hip or in a necklace of a stripper or prostitute.
[8/4/2014 12:39:59 PM] Opeium2: Or something
[8/4/2014 12:40:05 PM] Opeium2: Got more ideas and its an interesting one
[8/4/2014 12:40:16 PM] Opeium2: But thats the future of digital transactions
[8/4/2014 12:40:43 PM] Opeium2: And then make it easily interchangeable with bitcoin and you got a winner not just a pump n dump
[8/4/2014 12:43:28 PM] Customer3: what SYRUP
[8/4/2014 12:44:06 PM] Opeium2: lol will have to

[8/4/2014 12:44:25 PM] Customer3: its all about selling an energy drink
[8/4/2014 12:52:15 PM] Joshua: i may need you guys to help with an auction
[8/4/2014 12:52:28 PM] Joshua: i put up our first auction
[8/4/2014 12:52:36 PM] Joshua: <https://bitcointalk.org/index.php?topic=723233.20>
[8/4/2014 12:52:46 PM] Joshua: three of the rackmount 1.25ths
[8/4/2014 12:52:58 PM] Joshua: but they are only bidding like 1.3btc .. its too low
[8/4/2014 12:53:37 PM] Joshua: so in the end maybe likesomeone needs to come in and be like ..2.2 or something per so i dont have to give them for so little
[8/4/2014 12:54:27 PM] Opeium2: Unfortuntyly with bitmain selling basically miners at .75BTC its going to be a tough sell
[8/4/2014 12:54:46 PM] Joshua: its a half of THS
[8/4/2014 12:54:49 PM] Joshua: its 500ghs
[8/4/2014 12:57:16 PM] Opeium2: Right but they sell them in pairs
[8/4/2014 12:57:23 PM] Opeium2: .75 x2
[8/4/2014 12:57:38 PM] Joshua: so i should get at least 1.5
[8/4/2014 12:57:40 PM] Opeium2: 1.5Btc
[8/4/2014 12:57:41 PM] Opeium2: Yea
[8/4/2014 12:57:47 PM] Opeium2: Keep it competitive with that
[8/4/2014 12:57:50 PM] Joshua: ok but it should be more
[8/4/2014 12:57:50 PM] Opeium2: Otherwise noone will want them
[8/4/2014 12:57:53 PM] Joshua: like1.75
[8/4/2014 12:57:57 PM] Joshua: because it 125th
[8/4/2014 12:58:00 PM] Joshua: and its rackmount
[8/4/2014 12:58:00 PM] Opeium2: Yea
[8/4/2014 12:58:04 PM] Joshua: and it with power supply
[8/4/2014 12:58:05 PM] Opeium2: You could go that route
[8/4/2014 12:58:19 PM] Opeium2: 1.75 could be justified
[8/4/2014 12:58:27 PM] Opeium2: Since it comes fully kitted out
[8/4/2014 12:58:36 PM] Opeium2: I would not push too far above that
[8/4/2014 1:22:54 PM] NotFuzzyWarm: [Monday, August 04, 2014 12:39 PM] Opeium2:

<<< Having an altcoin as a pump n dump is nice but better to shoot higher Jason would be the one to talk about that. He's approached me a few times about getting into a controlled 'priming the pump' on alts...

[8/4/2014 1:23:52 PM] NotFuzzyWarm: never took him up on it tho
[8/4/2014 1:38:14 PM | Edited 2:04:47 PM] NotFuzzyWarm: [Monday, August 04, 2014 12:58 PM] Josh:

<<< and it with power supply which is definite plus justifying a bit higher price vs s3's w/no psu. The psu's are definite fixed and verifiable value-added cost item.

[8/4/2014 1:53:13 PM] Opeium2: I just might. I have some ideas on altcoins that could change things up a bit using bitcoin as the gold standard

[8/4/2014 2:03:31 PM] NotFuzzyWarm: Seems to be how Alt's go. Value is based on btc with few/none directly trading to 'real' currency.

[8/4/2014 2:08:54 PM] Opeium2: Right we currently attach value to fiat...that USED to be based on gold which itself is nothing more than a shiny rock we place value on. As a resource it holds some value but there are more valuable things.

[8/4/2014 2:43:23 PM] Opeium2: FYI back to the shipping question, any chance we can get our tracking info? Just so we have that handy? I need to plan for the arrival of it.

[8/4/2014 3:16:58 PM] Joshua: Opeium2 and rich should be online

[8/4/2014 3:17:33 PM] Opeium2: yea online now? someone looking for us?

[8/4/2014 3:17:40 PM] Opeium2: Well I am at any rate on and off

[8/4/2014 3:17:51 PM] Joshua: no your pools
[8/4/2014 3:17:57 PM] Opeium2: oh
[8/4/2014 3:18:07 PM] Joshua: rich has 1, Opeium2 has 2
[8/4/2014 3:18:18 PM] Joshua: each miner is 1th give or take 10-20
[8/4/2014 3:18:34 PM] Opeium2: Yea just saw that massive jump
[8/4/2014 3:18:45 PM] Opeium2: I got a monitor parsing their page
[8/4/2014 3:18:53 PM] Opeium2: Excellent thanks
[8/4/2014 3:19:06 PM] Joshua: yea dont hack my stuff or anything
[8/4/2014 3:19:12 PM] Joshua: i know you guys are good at that stuff lol
[8/4/2014 3:20:49 PM] Opeium2: Eh not really into that any more. I am a white hat...do it legally and with permission for penetration testing
[8/4/2014 3:21:18 PM] Joshua: get permission to penetrate the forum and ill give you my soul
[8/4/2014 3:21:24 PM] Opeium2: lol
[8/4/2014 3:25:35 PM] Joshua: go on the auction and put 3 @ 1.4
[8/4/2014 3:25:45 PM] Joshua: <https://bitcointalk.org/index.php?topic=723233.20>
[8/4/2014 3:25:50 PM] Joshua: it ends at 8pm
[8/4/2014 3:25:56 PM] Joshua: i want to try and get it higher
[8/4/2014 3:32:38 PM | Edited 3:32:53 PM] Joshua: i wonder if we play music for the miners they will perform better
[8/4/2014 3:32:42 PM] Joshua: like.. plants ya know
[8/4/2014 3:37:01 PM] NotFuzzyWarm: Running on-target for EMC. Currently reporting 906.55GHS and should bounce up and around there :)
[8/4/2014 3:37:30 PM] Customer3: got any hashing power for me :) lol
[8/4/2014 3:37:37 PM] Joshua: damnit
[8/4/2014 3:37:39 PM] Customer3: no worries
[8/4/2014 3:37:57 PM] Customer3: my miner will arrive when i get home today :)
[8/4/2014 3:40:50 PM] NotFuzzyWarm: and up to 1.02 TH, still climbing
[8/4/2014 3:41:09 PM] Joshua: its only 4 modules
[8/4/2014 3:41:25 PM] NotFuzzyWarm: snot bad at all then
[8/4/2014 3:41:47 PM] Joshua: im telling you, we used better componentns and a diffenret board layout than dragon
[8/4/2014 3:42:01 PM] Joshua: its a chinese miner fine, but its an inno miner
[8/4/2014 3:42:09 PM] Joshua: or a inno design miner for amt
[8/4/2014 3:42:16 PM] Joshua: what ever you wanna call it
[8/4/2014 3:42:18 PM] Customer3: what is not made in china
[8/4/2014 3:42:20 PM] Customer3: everything
[8/4/2014 3:42:21 PM] Joshua: the 2U
[8/4/2014 3:42:29 PM] Joshua: get s 1.35th
[8/4/2014 3:42:36 PM] Joshua: better cooling
[8/4/2014 3:42:43 PM] Joshua: they are all like fucking shocked
[8/4/2014 3:42:49 PM] Joshua: 5 modules..
[8/4/2014 3:43:40 PM] Joshua: the 1u mold comes out tomorrow
[8/4/2014 3:43:43 PM] Joshua: im very excited
[8/4/2014 3:43:57 PM] Joshua: its for new A1/A2 boards we made
[8/4/2014 3:44:02 PM] Joshua: 10 chips
[8/4/2014 3:44:16 PM] NotFuzzyWarm: Don't it just fig... Got email from Bitmain and me s3's shipped - prolly show up when I leave on Wed or the day after (doh)
[8/4/2014 3:44:44 PM] Joshua: stop buying from bitmain
[8/4/2014 3:44:49 PM] Joshua: buy from me i need the money
[8/4/2014 3:44:52 PM] Joshua: were like broke
[8/4/2014 3:44:58 PM] Joshua: well almost
[8/4/2014 3:46:29 PM] NotFuzzyWarm: Ordered those 2 weeks ago. And... ya gotta realize that

until we get some hardware in our hands...

[8/4/2014 3:48:37 PM | Edited 3:50:36 PM] NotFuzzyWarm: Damn... I gottt get back to my art soon... DAZ-3D has a very nice sale going on http://www.daz3d.com/new-releases?utm_source=bronto&utm_medium=email&utm_term=Image+-+Gift+Cards+Are+Great+-+8%25+Discounts+On+Gift+Cards+Are+Awesome&utm_content=Gift+Cards+Are+GRRREAT!&utm_campaign=%2808-04-14%29+Gift+Cards

Love this outfit for the models! <http://www.daz3d.com/new-releases/razor-thorn-for-genesis-2-female-s>

[8/4/2014 3:48:52 PM] Opeium2: Difficulty goes up every couple weeks so we have no option but to buy from whoever gets us hardware fastest.

[8/4/2014 4:03:09 PM] NotFuzzyWarm: [Monday, August 04, 2014 3:44 PM] Josh:

<<< 10 chipsNice. What is the th on it?

[8/4/2014 4:03:24 PM] Joshua: same

[8/4/2014 4:03:45 PM] Joshua: ok im getting it the fastest really

[8/4/2014 4:03:51 PM] Joshua: new orders get priority cause im a dick

[8/4/2014 4:04:07 PM] Joshua: seirously i need to be pull a BFL to stay alive here

[8/4/2014 4:04:33 PM] Joshua: 1.25ths for 1250 for you guys

[8/4/2014 4:04:59 PM] Joshua: including psu and a rackmount case its beats oiut bitmain

[8/4/2014 4:05:05 PM] Joshua: no..

[8/4/2014 4:05:08 PM] Joshua: 1350

[8/4/2014 4:05:38 PM] Joshua: or 1250 without the psu

[8/4/2014 4:11:08 PM] NotFuzzyWarm: Good pricing but, hate to be a hard ass but again - need to actually get the hardware ordered before I will buy from you again. Sorry but has to be that way.

[8/4/2014 6:35:45 PM] Opeium2: Indeed. Got skype installed on my linux workstation finally. Pain in the ass but so worth it.

[8/4/2014 6:36:34 PM] Opeium2: Anyway yea the pricing is good, but its all about timing. If we order expectations are it comes when the dates are set that they will or before. Thats become the gold standard people are expecting.

[8/4/2014 6:44:07 PM | Edited 6:45:04 PM] NotFuzzyWarm: [Monday, August 04, 2014 6:35 PM] Opeium2:

<<< Indeed. Got skype installed on my linux workstation finally. Pain in the ass but so worth it. What was problem with Skype? Last I played with Ubuntu(?) a couple years ago Skype went in easy peasy. Of course that was before MS got their hooks into it.

[8/4/2014 6:48:34 PM] Opeium2: Nothing its just more of a pain to install on centos

[8/4/2014 6:48:40 PM] Opeium2: Ubuntu works just fine

[8/4/2014 6:48:46 PM] Opeium2: I just dont use ubuntu on my workstation

[8/4/2014 6:48:54 PM] NotFuzzyWarm: ah

[8/4/2014 6:49:36 PM] Opeium2: I use centos for virtualization and passing through my secondary VGA to the VM.

[8/4/2014 6:49:48 PM] Opeium2: Gaming in a VM is a treat :D

[8/4/2014 6:51:22 PM] NotFuzzyWarm: only think that killed using Linux for me after leaving OS/2 was links, shadows, shortcuts, whatever ya want to call them.

[8/4/2014 6:51:40 PM] Opeium2: lol its alot better now

[8/4/2014 6:52:03 PM] NotFuzzyWarm: always seems to be treated as real seperate files instead of just pointing at the parent.

[8/4/2014 6:52:30 PM] NotFuzzyWarm: rename the shadow - link to parent broken... Dumb.

[8/4/2014 6:54:45 PM | Edited 6:56:06 PM] NotFuzzyWarm: From Win 95 on it lets you rename and move/copy links around but - unlike OS/2, if you move the parent file Win loses the link.

Their Workplace Shell had soooo much going for it... :(

[8/4/2014 6:56:49 PM] Opeium2: Yea they always fuck it up when they got something good

[8/4/2014 6:58:45 PM] NotFuzzyWarm: again, Win7 huge improvement but: Can't easily change the look of individual folders anymore???? Heck could do that even in Win3.x up to XP. wtf?
[8/4/2014 7:01:16 PM | Edited 7:04:07 PM] NotFuzzyWarm: again, OS/2 = infinitely and easy customizable to your hearts content. Could even customize the menus per-window. Not to mention Workplace folders. More like virtual desktops... so freaking ahead of it's time ;(

What is left as Ecom or whatever from Serenity Systems has become more of a nice shell for running 'us pprograms...

[8/4/2014 7:04:26 PM] NotFuzzyWarm: ux programs
[8/4/2014 7:04:59 PM] NotFuzzyWarm: pointed ya at their link a while ago.
[8/4/2014 7:05:31 PM] Opeium2: IF they ever open source it I might
[8/4/2014 7:05:38 PM] Opeium2: I might go to that platform
[8/4/2014 7:05:41 PM] Opeium2: lol
[8/4/2014 7:05:50 PM] Opeium2: Right now support for it is dying/dead
[8/4/2014 7:05:59 PM] Opeium2: Its used in very specialized environments
[8/4/2014 7:06:19 PM] Opeium2: Certain kinds of hospital kiosks and specialized PC environments and legacy bank apps
[8/4/2014 7:06:45 PM] NotFuzzyWarm: can't open it, too many commercial 3rd parties involved. Ecom is based on the last IBM release which is Warp 4.11.
[8/4/2014 7:06:46 PM] Opeium2: AS400 for starters. Holy crap how I hate AS400 and all the apps like it
[8/4/2014 7:06:51 PM] Opeium2: Right
[8/4/2014 7:07:00 PM] Opeium2: Better to try to clone it
[8/4/2014 7:07:18 PM] Opeium2: The reactOS project is trying to clone Windows
[8/4/2014 7:07:27 PM] Opeium2: BUt that project is SLOOOOOOOWWWW
[8/4/2014 7:07:44 PM] Opeium2: I mean they are at 0.3.5.....after nearly 10 years
[8/4/2014 7:07:59 PM] NotFuzzyWarm: <http://www.ecomstation.com/>
[8/4/2014 7:08:08 PM] Opeium2: My bad 0.3.1
[8/4/2014 7:09:18 PM] NotFuzzyWarm: good thing is that they have kept up hardware support to work with latest & greatest. Also is now multi cpu instead of that only being a Server thing.
[8/4/2014 7:10:13 PM] Opeium2: Yea which makes it lightning fast
[8/4/2014 7:10:31 PM] Opeium2: If only it had support for gaming related APIs lol
[8/4/2014 7:11:03 PM] Opeium2: eCom just needs to come up with a compatability layer to enable gaming support
[8/4/2014 7:11:16 PM] Opeium2: Once they have that its a fast experience
[8/4/2014 7:12:23 PM] NotFuzzyWarm: w32's was always OS/2's achilles heel. But - running vm of XP fixed that. also real slow on a Pentium3...
[8/4/2014 7:16:01 PM | Removed 7:16:23 PM] NotFuzzyWarm: This message has been removed.
[8/4/2014 7:17:42 PM] NotFuzzyWarm: try again...
They say ecom filesystem is 10x faster tha Warp's. Don't say what they use but I was using JFS vs default HPFS and very happy.
[8/4/2014 7:22:39 PM] NotFuzzyWarm: damn their screenshot gallery is making me homesick... : (
(http://www.ecomstation.com/gallery/index.php?g=eComStation_1.2/user_submitted_screenshots
[8/4/2014 7:23:24 PM] Opeium2: Yea lotta desktops focused too much on flash now and no substance
[8/4/2014 7:23:47 PM] Opeium2: Rlght now my favorite desktop is the mate desktop...aka gnome2.x desktop
[8/4/2014 7:24:00 PM] Opeium2: Simple and just works BUT easily expandable
[8/4/2014 7:27:46 PM] NotFuzzyWarm: hmm. Ecomstation Biz edition w/ unlimited seats is \$299. <http://www.bmtmicro.com/BMTCatalog/os2/ecomstation.html>
Not bad... gonna have to look into this when I get back. I've dealt with BMT a lot for OS/2 goodies long ago. Good company.

[8/4/2014 7:28:07 PM] Opeium2: Nice

[8/4/2014 7:34:34 PM] NotFuzzyWarm: For a little confusing clarity on seats, <http://www.ecomstation.com/buynow.html>

[8/5/2014 11:13:39 AM] Opeium2: lol I kinda look forward to seeing you sue Clenell. He is an asshole generally speaking. Up until I ignored him he used to PM me like 2x a day with all sorts of nonsense.

[8/5/2014 11:14:12 AM] Opeium2: And rant and rave and generally lose his collective shit on me like i am going to care what some random idiot on the internet says to me.

[8/5/2014 11:14:46 AM] Opeium2: sticks n stones may break my bones but bits and bytes will never hurt me

[8/5/2014 11:29:55 AM] Opeium2: Did the miners go down? I lost 2 THs just now

[8/5/2014 11:30:37 AM] Opeium2: Been down for over 5 minutes actually

[8/5/2014 11:50:51 AM] Opeium2: Not feeling alot of confidence here with this cloud thing if it goes down for this kind of time. Is there any kind of redundancy and back up? or are they being manually inputted? I am guessing manually inputted for now.

[8/5/2014 12:04:37 PM] Opeium2: Looks like its coming back up

[8/5/2014 12:05:17 PM] Opeium2: My alerts stopped and the page is showing nominal

[8/5/2014 12:16:42 PM] Opeium2: Thanks if that was you...figure it was some outage.

[8/5/2014 12:34:00 PM] Opeium2: Looks like its back down again.

[8/5/2014 3:26:49 PM] Opeium2: Lost a THs now.

[8/5/2014 3:35:51 PM] Joshua: they are still problems with the electricity in the room

[8/5/2014 3:36:02 PM] Joshua: and theres working on it on it while some are running

[8/5/2014 3:36:11 PM] Joshua: you may experience this ove the next day or so

[8/5/2014 3:36:23 PM] Opeium2: Gotcha

[8/5/2014 3:36:27 PM] Opeium2: Power oh so fun

[8/5/2014 3:36:33 PM] Joshua: its up now right?

[8/5/2014 3:36:35 PM] Opeium2: Moving into a space with 400A

[8/5/2014 3:36:46 PM] Opeium2: Seems like it. Pretty intermittent at times but when its up its up

[8/5/2014 3:36:59 PM] Joshua: this was supposed to have "500kw" and we're lucky to get 250kw out of it

[8/5/2014 3:37:17 PM] Joshua: right just bare with it a few days

[8/5/2014 3:37:31 PM] Joshua: im not lying when im saying like.. we're trying to get stuff up and working on stuff and stuff

[8/5/2014 3:37:44 PM] Joshua: i know it constantly sounds likebullshit but its mostly incompetence or disorganization

[8/5/2014 3:37:54 PM] Joshua: not that it makes its any better, but its honest at least

[8/5/2014 3:41:40 PM] Opeium2: Yea man these setups take time to shake the bugs out.

[8/5/2014 3:41:52 PM] Opeium2: I keep an eye on things for my own purposes

[8/5/2014 6:46:23 PM | Edited 7:33:41 PM] NotFuzzyWarm: Josh - On Asian power quality... You really *do not* want to rely on straight from the power pole so to speak. Really should have at least either 1 big or several smaller isolation transformers distributing power between the city power lines and electronics. Don't mean just step down ones to give ya 110/220v or whatever. I mean real isolation ones with what is called Faraday shielding. Immensely knocks out spikes and general powerline noise. Talk to your mfgr friends in the area about that...

Meters somewhere to monitor the line voltages is a damn fine idea as well.

[8/5/2014 7:25:10 PM] NotFuzzyWarm: Also do verify that you have a solid main building ground tied to the incoming line ground/neutral.

[8/5/2014 7:26:49 PM] NotFuzzyWarm: Applies to Opeium2's data center project as well of course.

[8/5/2014 7:32:28 PM | Edited 7:32:44 PM] NotFuzzyWarm: All from issues I've ran into on new-site installs. (emo)

[8/5/2014 7:40:24 PM] Opeium2: Asian power!

[8/5/2014 7:40:40 PM] Opeium2: But yea all that makes sense

[8/5/2014 7:41:01 PM] Opeium2: Making the power flow stable is a must-have

[8/5/2014 7:42:34 PM | Edited 7:53:15 PM] NotFuzzyWarm: and raw 3-phase delta is not it. schematically drawn as a triangle each point is a phase (leg). One leg is not only 1 of the phases it is also a neutral for the other 2 and ground point. Horrible way to do it.

[8/5/2014 7:45:38 PM | Edited 8:04:13 PM] NotFuzzyWarm: here at least usually goes through a transformer in the building if anything for lighting and office stuff at least with the raw feed reserved for motor loads like fans & A/C. Goes from 'wild leg' delta input to a star called Wye output. Center point is true neutral/ground for all 3 legs, everything nicely balanced. Good for general usage, still nasty & noisy for electronics ergo need for isolation xmfrs.

[8/5/2014 8:00:31 PM] NotFuzzyWarm: think orange plugs in the data center ;)

[8/6/2014 11:49:14 AM] Opeium2: Josh question on the hash power....didnt you have more stuff in Iceland and Bulgaria?

[8/6/2014 11:49:50 AM] Opeium2: I mean if you just had that and set people up it might quiet most if not all of the people in terms of comp at least in the near term until you can manage some other comp plan and you can focus on raising revenue

[8/6/2014 11:49:52 AM] Opeium2: Just a thought

[8/6/2014 12:18:14 PM] Joshua: the hosting is in bg

[8/6/2014 12:19:06 PM] Joshua: iceland is bitmines

[8/6/2014 12:19:20 PM] Joshua: and he says hes having issues as well

[8/6/2014 12:21:42 PM] Opeium2: ah

[8/6/2014 12:22:01 PM] Opeium2: What about bulgaria?

[8/6/2014 12:22:08 PM] Opeium2: You had some there too right?

[8/6/2014 12:23:41 PM] Opeium2: Just saying if there is something that can be done to quiet people down. People are obviously mad over this whole situation and anything you can do to quell their rage might be useful. It shuts the trolls up decisivly and starts to restablish credibility. Also Gleb..aka Phin is back to his borderline anti-semetic shit.

[8/6/2014 12:24:04 PM] Opeium2: MIght want to address that however it was addressed last time. Write admins about him. He is offtopic AND anti-semetic.

[8/6/2014 12:24:13 PM] Opeium2: Might be enough to get him fully banned.

[8/6/2014 12:42:59 PM] Opeium2: Sadly under the circumstances you really have to pull out all stops to make this right. Otherwise people are never going to forget. AND they trolls will be right...it may not matter to you, but sadly it seems that is the only way to do business in the mining community right now. Unless you have some serious marketing dollars to throw at ads and other ways of getting clients, this really is the only way

[8/6/2014 12:43:39 PM] Joshua: i dont care anymore

[8/6/2014 12:43:48 PM] Joshua: really, ive lost like.. modivation

[8/6/2014 12:44:23 PM] Joshua: maybe its a month without medication or something but really im so sick of all this.. half of mewants to build and make a good company but there will always be people screwing MPP

[8/6/2014 12:45:14 PM] Joshua: um koreans are buying

[8/6/2014 12:45:22 PM] Joshua: phillipines to

[8/6/2014 12:45:28 PM] Joshua: like.. screw selling in america

[8/6/2014 12:46:00 PM] Joshua: i mean we will but there is a whole wolrd to sell to, and the bitcoin forum is blocked in several countries lol

[8/6/2014 1:49:26 PM] Opeium2: Fair enough, but as long as you got that hanging over your head with the MPP it will always affect your rep anywhere.

[8/6/2014 1:49:41 PM] Opeium2: And you might want to look at hypercon

[8/6/2014 1:49:49 PM] Opeium2: Might be good for you if you are without meds

[8/6/2014 1:49:54 PM] Opeium2: hypercon = straterra

[8/6/2014 1:50:00 PM] Opeium2: I am sure they got that in china

[8/6/2014 1:50:29 PM] Opeium2: start with 25Mg that shit throws you for a loop when you

start...also if you got a liver issue dont take it. BUT it might help get you back on track

[8/6/2014 1:50:35 PM] Opeium2: stuff works for me fantastically

[8/6/2014 1:50:55 PM] Opeium2: 50mg after a couple weeks should get you in pretty decent shape.

[8/6/2014 1:51:09 PM] Opeium2: Or look for nootropil

[8/6/2014 1:51:13 PM] Opeium2: or nootropics

[8/6/2014 1:51:38 PM] Opeium2: in powder form so you can mix it in your drinks...same effect no side effects. But more doses

[8/6/2014 1:51:48 PM] Opeium2: 4 for nootropil/nootropics

[8/6/2014 1:52:20 PM] Opeium2: At any rate you might want to care from the perspective of future business. As long as you got that hanging over you it will be a hard sell in most cases

[8/6/2014 1:54:07 PM] Opeium2: Even a partial MPP vs doubling peoples hashrate for the most part will satisfy or calm most

[8/6/2014 2:11:58 PM] Opeium2: The point is you gotta clear the slate first with most of the people. There are some you wont ever please clenell being one of them. BUT you can address 90 percent of the actual customers on a compromised MPP vs nothing at all and avoid a potential second lawsuit. There are still things like bait and switch and false advertising that are pretty clear from there. And those are easy to stick because there is already plenty of case law to back it up.

[8/6/2014 2:12:15 PM] Opeium2: If the budget is not there then you need some kind of plan to address it somehow

[8/6/2014 2:12:33 PM] Opeium2: But soliciting sales from the already disgruntled people is next to impossible

[8/6/2014 2:12:43 PM] Opeium2: Getting new sales would be better.

[8/6/2014 2:13:08 PM] Opeium2: If you got in hand hardware to sell, that does not dip into the awaiting backlog, then advertise that on your site.

[8/6/2014 2:14:15 PM] Joshua: dude really

[8/6/2014 2:14:23 PM] Opeium2: Move your forum support to another place besides BCT...one with a bit better moderation than BCT

[8/6/2014 2:14:27 PM] Joshua: there is no budget

[8/6/2014 2:14:33 PM] Joshua: we're broke

[8/6/2014 2:14:45 PM] Joshua: we barely have enough to ship and we have hardware to move and thats it

[8/6/2014 2:14:56 PM] Opeium2: Which hardware are you moving

[8/6/2014 2:15:06 PM] Joshua: extra hardware

[8/6/2014 2:15:16 PM] Joshua: created from the extra chips we bought

[8/6/2014 2:15:21 PM] Joshua: so we shipped everyones shit

[8/6/2014 2:15:32 PM] Joshua: and we have some extra hardware that we're selling

[8/6/2014 2:15:54 PM] Joshua: and we've designed the miners ive mentioned and we'll try and start taking orders for those on a per build basis

[8/6/2014 2:15:59 PM] Joshua: thats about it

[8/6/2014 2:16:20 PM] Joshua: and focus on a 5 megawatt farm financed by chinese investors located in bg

[8/6/2014 2:16:22 PM] Opeium2: Whats the turn around really on any new builds?

[8/6/2014 2:16:29 PM] Joshua: 7 days

[8/6/2014 2:16:35 PM] Joshua: on new builds

[8/6/2014 2:16:41 PM] Opeium2: Ok then advertise that and adhere to that as strictly as possible

[8/6/2014 2:16:51 PM] Opeium2: And move your support away from BCT

[8/6/2014 2:16:52 PM] Joshua: its an internal venture

[8/6/2014 2:16:56 PM] Joshua: its not cloud hashing

[8/6/2014 2:17:00 PM] Opeium2: Right

[8/6/2014 2:17:04 PM] Joshua: its guys that want to make a really big farm

[8/6/2014 2:17:15 PM] Opeium2: Right so huge bulk orders

[8/6/2014 2:17:21 PM] Joshua: and we're going to help and receive a consulting commission and

maybe some cash off the hardware but unlikely

[8/6/2014 2:17:28 PM] Joshua: right huge bulk orders

[8/6/2014 2:17:30 PM] Joshua: only way to do it

[8/6/2014 2:17:39 PM] Opeium2: At least now

[8/6/2014 2:17:52 PM] Joshua: like i have ordered the cases

[8/6/2014 2:18:06 PM] Joshua: 300 rackmount 2 u cases, 200 1 u rackmount cases

[8/6/2014 2:18:17 PM] Joshua: when they ordered, chinese throw in the modules and drop ship

[8/6/2014 2:18:20 PM] Joshua: thats it,simple

[8/6/2014 2:18:28 PM] Opeium2: Good. there is a distribution system in place

[8/6/2014 2:18:33 PM] Opeium2: that is what you need to get this ball rolling.

[8/6/2014 2:18:40 PM] Joshua: cases are universale, and match a1/a2/be200

[8/6/2014 2:18:48 PM] Joshua: right

[8/6/2014 2:19:51 PM] Opeium2: The important thing is if you ever want to sell again, just set up shop after all orders are done in another cryptocoin support forum.

[8/6/2014 2:19:59 PM] Opeium2: Your rep unfortunately will precede you there

[8/6/2014 2:20:22 PM] Opeium2: BUT you have a shot at actually making things happen if you have already established yourself to some degree and have some customers who can vouch for you.

[8/6/2014 2:20:35 PM] Opeium2: Its all gotta be legit, no shills none of that.

[8/6/2014 2:20:54 PM] Joshua: its wont matter

[8/6/2014 2:21:15 PM] Joshua: im not worried about selling

[8/6/2014 2:21:28 PM] Joshua: i just want these fuckers to shut upalready

[8/6/2014 2:21:33 PM] Opeium2: They wont

[8/6/2014 2:21:39 PM] Opeium2: not until all of this is over with

[8/6/2014 2:21:40 PM] Joshua: im just going to piss them off even more

[8/6/2014 2:21:44 PM] Joshua: even when it is

[8/6/2014 2:21:48 PM] Joshua: they still wont shut up

[8/6/2014 2:21:54 PM] Joshua: because they'll loose the lawysuit

[8/6/2014 2:21:57 PM] Joshua: and feel even more fucked

[8/6/2014 2:22:12 PM] Opeium2: Right BUT if you fulfil the MPP, they got no reason to bitch.

[8/6/2014 2:22:29 PM] Joshua: theres no way in hell to do it

[8/6/2014 2:22:32 PM] Opeium2: You took the rug out from under them and the OTHER people who got hardware will turn on them and shut them up

[8/6/2014 2:22:33 PM] Joshua: MPP is everlasting

[8/6/2014 2:22:37 PM] Opeium2: Not really

[8/6/2014 2:22:39 PM] Joshua: even a little bit

[8/6/2014 2:22:39 PM] Opeium2: Not for most

[8/6/2014 2:22:43 PM] Joshua: for most yes

[8/6/2014 2:22:44 PM] Opeium2: I mean a comprmise

[8/6/2014 2:22:51 PM] Joshua: they will always scream ROI ROI

[8/6/2014 2:22:55 PM] Joshua: and they'llnever meet it

[8/6/2014 2:22:57 PM] Opeium2: Of course they do it in every thread

[8/6/2014 2:22:59 PM] Joshua: better to say fuck MPP

[8/6/2014 2:23:05 PM] Joshua: and focus on working with nicer clients only

[8/6/2014 2:23:09 PM] Opeium2: Even bitmain threads scream ROI from time to time

[8/6/2014 2:23:15 PM] Joshua: right

[8/6/2014 2:23:57 PM] Opeium2: Just saying its not going away. BUT making a one time best effort will get more people on your side than against you and then they will turn on the idiots

[8/6/2014 2:24:01 PM] Opeium2: And the idiots will go away

[8/6/2014 2:24:05 PM] Opeium2: That simple

[8/6/2014 2:24:52 PM] Opeium2: not a hard thing to look at. Just look at who all those people are. You are looking at 3 loud mouthed clients who constantly bitch....4 trolls with nothing in this....and the rest are on the fence or just frusterated but hopeful

[8/6/2014 2:25:22 PM] Opeium2: You turn the on the fencers and frusterated easily into happy campers who will step up to bat

[8/6/2014 2:25:29 PM] Opeium2: If you make it possible

[8/6/2014 2:25:43 PM] Opeium2: Then its no longer 1 or two supporters but a dozen or so

[8/6/2014 2:25:50 PM] Opeium2: It starts to turn your rep around

[8/6/2014 2:25:55 PM] Opeium2: Not the first company to have been through this

[8/6/2014 2:26:04 PM] Opeium2: I give you credit you are sticking it out though

[8/6/2014 2:30:05 PM] Opeium2: What is the real expected day for these orders to arrive? Obviously you were packing them there so its close to immienent. For instance what day shoudl I expect my order to arrive?

[8/6/2014 2:30:16 PM] Opeium2: Just to get a feel for when others start to show up

[8/6/2014 2:31:00 PM] Opeium2: Just saying once its out there if a couple people got tracking numbers they could vouch for the arrival of the hardware or its imminent arrival.

[8/6/2014 2:31:32 PM] Opeium2: rik_khaos would be one that would be a good canidate to get his tracking number. I get the impression he just wants his hardware...no interest in sending it back

[8/6/2014 2:31:46 PM] Opeium2: It might start a bitch storm, but whatever.

[8/6/2014 2:31:50 PM] Opeium2: Nothing new there

[8/6/2014 2:32:21 PM] Opeium2: You can kinda handle that at your discretion there are no laws or polices that state you MUST provide tracking info

[8/6/2014 2:32:27 PM] Opeium2: they paid for hardware and you are delivering it

[8/6/2014 2:32:29 PM] Opeium2: Thats it

[8/6/2014 2:32:59 PM] Opeium2: TrAcking numbers are a courtesy you provide so give them to whomever you think wont rejeect the package. Unless your lawyer said otherwise

[8/6/2014 2:40:21 PM] Opeium2: The point is it helps you more if you get the more reasonable types on your side fully...you might not get repeat business from them. BUT they will at least respect your efforts to make us whole even if not perfect.

[8/6/2014 2:40:32 PM] Opeium2: Its better than most of the other guys dealign with the same crap

[8/6/2014 2:41:53 PM] Joshua: they are in hong kong

[8/6/2014 2:42:08 PM] Joshua: these were taken yesterday

[8/6/2014 2:42:18 PM | Edited 2:42:27 PM] Joshua: when we put the psus in like i mentioned before

[8/6/2014 2:42:46 PM] Joshua: cause we were going to ship several.. like 70 without psu's cause honest we dont have cash

[8/6/2014 2:43:04 PM] Joshua: the lawyers said it can relate to a faulty hardware claim

[8/6/2014 2:43:18 PM] Joshua: we halted them, when there and installed all thepsu's and they have been shipped

[8/6/2014 2:43:23 PM] Joshua: now i have a fucking waybill

[8/6/2014 2:43:41 PM] Joshua: and eventually and i dont know when the waybill will turn into individual trakcing numbers

[8/6/2014 2:43:43 PM] Joshua: ok

[8/6/2014 2:44:08 PM] Joshua: thats from the naughty list

[8/6/2014 2:44:37 PM] Joshua: your were shipped the other day i dont know where your tracking number is but your hashing anywya

[8/6/2014 2:45:21 PM] Opeium2: I know. Im mostly just saying if you have rtacking numbers for a few people who are reasonably but still complaining those would be good targets to show you are shipping

[8/6/2014 2:45:42 PM] Opeium2: rik_kahos is a fairly reasonable guy, mrpark seems like it too

[8/6/2014 2:46:31 PM] Joshua: yea i dont have them because of how i shipped it

[8/6/2014 2:46:35 PM] Opeium2: Ah

[8/6/2014 2:46:36 PM] Opeium2: gotcha

[8/6/2014 2:46:38 PM] Joshua: ill have them when they leave hong kong

[8/6/2014 2:46:42 PM] Opeium2: Right

[8/6/2014 2:46:51 PM] Joshua: regular DHL wanted \$550 express
[8/6/2014 2:46:58 PM] Joshua: the agent wanted \$285
[8/6/2014 2:47:01 PM] Joshua: per package
[8/6/2014 3:31:47 PM] NotFuzzyWarm: Is because brokers setup bulk shipping deals vs oneses-twoses
[8/6/2014 3:33:50 PM] Joshua: right
[8/6/2014 3:42:49 PM] NotFuzzyWarm: mostly is a matter of them pretty much gaurenteeing to filling up the trucks and air-cargo containers etc. Plus, I'm sure the little old lady in the back handling customs paperwork is lot cheaper than DHL's departments...
[8/6/2014 3:43:06 PM] Opeium2: no kidding
[8/6/2014 3:43:22 PM] Opeium2: Or having 8 year olds with proper reading/writing skills doing it lol
[8/6/2014 6:14:38 PM] NotFuzzyWarm: [Wednesday, August 06, 2014 2:18 PM] Josh:

<<< 300 rackmount 2 u cases, 200 1 u rackmount casesdamn... and since I assume the 1U will use the hp supplies thass gonna dent the supply of them a bit... Think I better pick up a few more before they get pricey...

[8/6/2014 6:15:17 PM] Opeium2: Yea no kidding
[8/6/2014 6:15:25 PM] Opeium2: How much are they going for right now?
[8/6/2014 6:15:42 PM] Opeium2: If I am lucky I might be able to pluck a few from some throwaway boxes at work lol
[8/6/2014 6:15:52 PM] NotFuzzyWarm: depending on Plus color from 29-49\$
[8/6/2014 6:16:01 PM] Opeium2: Nice
[8/6/2014 6:16:11 PM] Opeium2: what links?
[8/6/2014 6:16:37 PM] Opeium2: If you have a spec link so I know I am getting the right thing?
[8/6/2014 6:17:02 PM] NotFuzzyWarm: off 110vac 2 s3's very comfortable at 2/3 psu rating. Use 208 and you have 1200w available...
[8/6/2014 6:17:15 PM] Opeium2: Ah nice
[8/6/2014 6:18:37 PM] NotFuzzyWarm: http://www.amazon.com/1200W-HP-DL580G5-Supply-440785-001/dp/B002P5XUA0/ref=pd_sim_sbs_pc_4?ie=UTF8&refRID=0RR4R5ZBJ24X4E6JSP8N
is one. just search for hp 1200w psu.
[8/6/2014 6:18:48 PM] Opeium2: Excellent thanks!
[8/6/2014 6:19:02 PM] Opeium2: AH DL580 PSUs
[8/6/2014 6:19:03 PM] Opeium2: Yea
[8/6/2014 6:19:05 PM] Opeium2: Nice
[8/6/2014 6:19:23 PM] Opeium2: And you splice in PCIe cables into it right?
[8/6/2014 6:19:24 PM] NotFuzzyWarm: for Proliants so tons of them produced.
[8/6/2014 6:19:28 PM] Opeium2: Like in the doc you sent
[8/6/2014 6:19:35 PM] NotFuzzyWarm: yep.
[8/6/2014 6:20:27 PM] Opeium2: Incredibly popular with the RC hobbyist community as well
[8/6/2014 6:21:12 PM] NotFuzzyWarm: Took lots of marker pics when doing these last 2 for the Ants so I'll put together a nice lil step-by-step pdf for them.
[8/6/2014 6:21:24 PM] Opeium2: Yea that would be awesome
[8/6/2014 6:22:32 PM] NotFuzzyWarm: the RC forum is where I found most of the links & info on them. Great for fast charging RC Li batteries. Up to 100A @ 12v goes a long way for that...
[8/6/2014 6:22:48 PM] Opeium2: No kidding
[8/6/2014 6:23:06 PM] Opeium2: Hmm this actually might be a great option for a custom case for the Ants I got
[8/6/2014 6:23:20 PM] Opeium2: Working on CADing the cases out
[8/6/2014 6:23:34 PM] NotFuzzyWarm: I'd think it would be. Nice and small.
[8/6/2014 6:23:34 PM] Opeium2: That graphic design background really plays well with my

technical background

[8/6/2014 6:23:44 PM] Opeium2: Loud no doubt

[8/6/2014 6:24:00 PM] Opeium2: lol I cant tell since I only ever power those on in loud server rooms to start with

[8/6/2014 6:24:29 PM] NotFuzzyWarm: not really. Even at 800w load on the s1's the whoosh from the s1 fans is all you hear.

[8/6/2014 6:24:51 PM] Opeium2: oh wow

[8/6/2014 6:24:53 PM] Opeium2: Hmm

[8/6/2014 6:24:55 PM] Opeium2: Well then

[8/6/2014 6:25:05 PM] Opeium2: I got some serious work to do ont he PSUs

[8/6/2014 6:25:08 PM] Opeium2: these are highly economical

[8/6/2014 6:25:12 PM] Opeium2: Had no idea they were so cheap

[8/6/2014 6:25:14 PM] NotFuzzyWarm: if the fan ever kicks into high gear, ya then like a small hair dryer.

[8/6/2014 6:25:22 PM] Opeium2: Yea I figured that

[8/6/2014 6:29:09 PM] NotFuzzyWarm: now 14 left at that place in Amazon link. Just ordered 2 for spares.

[8/6/2014 6:30:26 PM] NotFuzzyWarm: lots of others there sell them as well, just be sure to check the actual specs from that hp pdf I sent a while ago. There are several variants of them.

[8/6/2014 6:30:42 PM] Opeium2: Will do

[8/6/2014 9:10:15 PM] NotFuzzyWarm: Josh, in case you missed it ya got a couple of takers that sent you Forum PM's for your 1TH cloud hash offer.

[8/6/2014 9:37:26 PM | Edited 9:39:27 PM] NotFuzzyWarm: Also, if you're buying the hp's in bulk, see if the vendor will do the PCIe plugs/wiring soldered to them for you as a minor value-added item. Odds are they will ;)

Would give you psu's ready-to-use and a few less things to worry about doing per-build.

[8/6/2014 9:47:16 PM] Opeium2: The HP PSUs look like a great value and in bulk probably even better

[8/6/2014 9:51:54 PM] NotFuzzyWarm: is why I (heart) 'em for me Ants.

[8/6/2014 9:52:19 PM] Opeium2: Yea waiting till Friday gonna buy me a half dozen of those bad boys

[8/6/2014 9:52:29 PM] Opeium2: ANd get the cables to do that

[8/6/2014 9:52:31 PM] Opeium2: They are small

[8/6/2014 9:52:37 PM] Opeium2: thats what I am caring about

[8/6/2014 9:52:45 PM] Opeium2: SPace savers in the extreme

[8/6/2014 9:53:58 PM | Edited 9:55:27 PM] NotFuzzyWarm: If the psu is in a case with the miners just solder the PCIe 'extension' wires directly to the power planes. Twist each 3-wire set into one and solder. Easy peasy.

[8/6/2014 10:13:52 PM] Opeium2: The forklift operator in heels seems to have brought a welcome distraction to things lol

[8/6/2014 10:14:28 PM] Opeium2: I was jokeing about the hotness of it but it seems to have garnered some interesting comments lol

[8/6/2014 10:14:38 PM] Opeium2: for once a united front lol

[8/6/2014 10:27:48 PM] NotFuzzyWarm: (clap)

[8/7/2014 11:51:23 AM] Opeium2: Fun day today.....bank network went down.....

[8/7/2014 11:51:46 AM] Opeium2: Every person thinks they are important here so it makes it fun to deal with the calls. I am not even the network call

[8/7/2014 11:51:48 AM] Customer3: what happened

[8/7/2014 11:52:03 AM] Customer3: why did it go down

[8/7/2014 11:52:06 AM] Opeium2: Still isolating the cause.

[8/7/2014 11:52:18 AM] Customer3: routing loop

[8/7/2014 11:52:20 AM] Opeium2: We have some old ass nokia routers here. They go down from time time time

[8/7/2014 11:52:22 AM] Customer3: my guess :)

[8/7/2014 11:52:25 AM] Opeium2: Yea no kidding

[8/7/2014 11:52:40 AM] Opeium2: Well the network admin is looking into it. I am helping him trace the problem down

[8/7/2014 11:53:00 AM] Opeium2: I deal with the security end of things. But I back him up

[8/7/2014 11:54:24 AM] Opeium2: Antiquated hardware. Migrating to some nice high end checkpoint routers we have sitting collecting dust in teh datacenter

[8/7/2014 11:54:28 AM] Opeium2: They are totally unused

[8/7/2014 12:00:29 PM] Customer3: hahaha

[8/7/2014 12:01:20 PM] Opeium2: Hmm

[8/7/2014 12:01:25 PM] Opeium2: apparently this outage is broader

[8/7/2014 12:01:34 PM] Opeium2: Internel network resources are fine

[8/7/2014 12:01:39 PM] Opeium2: external is whats happening

[8/7/2014 12:02:04 PM] Customer3: i had an outage the other day. about 256 fiber got cut

[8/7/2014 12:02:31 PM] Opeium2: Mike you in the city. You experiencing any slowdowns?

[8/7/2014 12:02:42 PM] Customer3: nope

[8/7/2014 12:02:44 PM] Customer3: all good

[8/7/2014 12:03:17 PM] Customer3: my netork montior is showing all green in all datacenters :)

[8/7/2014 12:03:35 PM] Customer3: which means i am hashing :)

[8/7/2014 12:04:06 PM] Opeium2: I am seeing outages in the northeast

[8/7/2014 12:04:12 PM] Customer3: what carrier

[8/7/2014 12:06:16 PM] Opeium2: ATT is one

[8/7/2014 12:06:27 PM] Opeium2: But seems like its a core carrier thing. Verizon seems to be up still

[8/7/2014 12:06:39 PM] Opeium2: I am on that network now with this system. Tmo is also up

[8/7/2014 12:07:01 PM] Opeium2: But TWC and ATT are having issues

[8/7/2014 12:22:46 PM] Customer3: i have twc

[8/7/2014 12:22:48 PM] Customer3: no issues

[8/7/2014 12:24:57 PM] Opeium2: Its going away now

[8/7/2014 12:25:19 PM] Opeium2: But it was down. Checked TWC we switched to your BT backup link and the problem went away

[8/7/2014 12:25:22 PM] Opeium2: Least for now

[8/7/2014 12:25:35 PM] Opeium2: our

[8/7/2014 12:25:37 PM] Opeium2: not yours lol

[8/7/2014 12:54:14 PM] Opeium2: When are you guys suing clenell lol I just want that moron to shut up. Not even sure why he specifically targets me

[8/7/2014 12:54:16 PM] Opeium2: Well kinda do

[8/7/2014 12:54:50 PM] Opeium2: I unignored him for a moment and said fuck it I am permaignoring him now.

[8/7/2014 12:54:59 PM] Opeium2: He will just rant and rave like a fucking loony toon

[8/7/2014 3:53:19 PM] Opeium2: Lost a 1Ths today. Been like that most of the day

[8/7/2014 3:53:30 PM] Opeium2: just an FYI

[8/7/2014 4:02:31 PM] Customer3: anyone get their miner ?

[8/7/2014 4:11:08 PM] NotFuzzyWarm: not me yet (emo)

[8/7/2014 6:38:15 PM] Opeium2: Nope not here

[8/13/2014 6:37:49 PM] Opeium2: Alaska to NY and then on my doorstep afternoon

[8/13/2014 6:38:07 PM] Opeium2: I order ALOT on Aliexpress

[8/13/2014 6:38:16 PM] Opeium2: So I kinda know all the DHL/UPS routes now

[8/13/2014 6:38:26 PM] Opeium2: Plus I am locally on a DHL VIP list

[8/13/2014 6:38:34 PM] Josh: are you really

[8/13/2014 6:38:35 PM] Opeium2: They fucked up a VERY important shipment. I took it to the CEO

[8/13/2014 6:39:56 PM] Opeium2: Basically almost sued them. I get the white glove treatment. I am reasonable...not gonna go insane over stuff when people work with me. But the local office were a bunch of assholes to me. I escalated up and got to the CEO who remanded the matter to a regional director who got on it asap. Apparently I was not the first. Just the most vocal

[8/13/2014 6:40:17 PM] Opeium2: They not only dropped the ball on a package I was waiting for...but they broke it in the process

[8/13/2014 6:40:28 PM] Opeium2: 3 days late on an overnight shipment AND broken

[8/13/2014 6:41:06 PM] Opeium2: IN the end they paid me back damages plus added me to a VIP list so my shit gets taken care of.

[8/13/2014 6:41:30 PM] Opeium2: I dont use DHL often because of that but at the same time when I do I dont worry any more either.

[8/13/2014 6:43:27 PM] Opeium2: At any rate...thats a whole thing. when you get a chance that tracking number would be good. I just want to know where it is. I want make sure there are no mess ups on the courier side.

[8/13/2014 6:43:49 PM] Josh: ok ill check today

[8/13/2014 6:43:56 PM] Josh: i think friday/monday

[8/13/2014 6:45:56 PM] Opeium2: Gotta say tho forum did get oddly quiet. Users thread tho seems to have a new person on there.

[8/13/2014 6:46:02 PM] Opeium2: Probably phin under an alt account

[8/13/2014 6:46:10 PM] Opeium2: Looks like his MO

[8/13/2014 6:47:15 PM] Opeium2: The usual dumb shit but none of the racist crap.

[8/13/2014 6:47:31 PM] Opeium2: Maybe gleb got banned lol

[8/13/2014 7:08:11 PM] Opeium2: Might be a good idea to not risk the sale. If he is for real on buying miners then get that pic for him. I mean its a picture.

[8/13/2014 7:09:31 PM] Josh: of cases

[8/13/2014 7:10:37 PM] Josh: itll be 10 cases setup thats it

[8/13/2014 7:11:58 PM] Josh: the process is like this,a client places an order, the clients payment is received, payment for modules is sent to guys that have stock next day, modules are picked up brought to and assembly house which is holding our cases as well once a day, modules are installed and miners are finished before they leave, DHL picks up the next day

[8/13/2014 7:12:20 PM] Josh: the build is safely a 2 day process for 40 miners or less per day

[8/13/2014 7:18:24 PM] Opeium2: Thats good

[8/13/2014 9:08:42 PM] Opeium2: So umm did the shipments get mixed up or something? Seems kinda odd but the so called naughty list seemed to have gotten perfectly working machines.....the rest of JD for starters (ISAWHIM) got pretty much a broken miner.

[8/13/2014 9:08:49 PM] Opeium2: Getting a bit worried here.

[8/13/2014 9:09:11 PM] Opeium2: I get shipping stuff happens. But this seems like a config issue as well

[8/13/2014 10:17:08 PM] Opeium2: Gotta admit man not happy about all this. Seeing ISAWHIM get a messed up system. Its all starting to feel more like the last time. I am more than a bit frusterated over everthing thats been happening. I get the IMET thing was not all on you, but we have had alot of things happen since then. And telling us the shipping was 5-7 days out and then we are almost a month to the day from that announcement. You gotta see how that comes off. We might be helping you to get back on your feet, but realize we are also paying customers as well.

[8/13/2014 10:18:14 PM] Opeium2: Having a bit of a moment and had a long chat with the wife over this whole situation. So I had to vent some frusteration on this.

[8/14/2014 7:55:04 AM] Josh: what

[8/14/2014 7:55:26 AM] Josh: yea i have no control they were delivered to shipping at the same time man

[8/14/2014 7:55:47 AM] Josh: and he didnt receive a broken miner he fixed it

[8/14/2014 7:56:18 AM] Josh: and this Boi guy is mostly clenell or phin, i cant tell but i have the feeling

[8/14/2014 7:56:40 AM] Josh: just another distraction ya know

[8/14/2014 8:15:59 AM] Opeium2: My suggestion is give him a chance to prove himself. Put the pictures up to show your good faith, and then go from there.

[8/14/2014 8:16:13 AM] Opeium2: Worst case he says no

[8/14/2014 8:16:26 AM] Opeium2: Best case the sale is legit

[8/14/2014 8:16:44 AM] Josh: sure

[8/14/2014 8:16:55 AM] Josh: tomorrow when i get to the factory ill take a picture of 10 cases

[8/14/2014 8:16:59 AM] Josh: thats the best i can do

[8/14/2014 8:17:13 AM] Josh: im pretty sure its one of them, i think fin

[8/14/2014 8:18:53 AM] Josh: boi said, "my vitals" in one of his posts

[8/14/2014 8:19:06 AM] Josh: its a phrase Phin has used before, its so weird you'd remember it

[8/14/2014 8:41:47 AM] Josh: what do you make of that

[8/14/2014 8:44:17 AM] Opeium2: Poossible but ambiguous.

[8/14/2014 8:47:09 AM] Opeium2: Hard to say. Like I said. just pictures really. If he is serious then you will know

[8/14/2014 8:47:21 AM] Opeium2: once you get the transaction started

[8/14/2014 8:47:35 AM] Opeium2: At this point that is where the whole thing is at.

[8/14/2014 10:40:47 AM] Opeium2: Any tracking numbers today? Just keeping an eye for the miner

[8/14/2014 11:24:19 AM] Opeium2: So IF this guy turns out to be phin or clenell? what then?

[8/14/2014 11:24:31 AM] Opeium2: Just wondering how you gonna handle that situation?

[8/14/2014 11:25:44 AM] Josh: i dont care about it enough to handle it

[8/14/2014 11:25:50 AM] Josh: its just some more bullshit

[8/14/2014 11:26:14 AM] Josh: this forum doesnt matter, and im pretty sure its phin

[8/14/2014 11:26:40 AM] Opeium2: You ever do anything about phin with ADL?

[8/14/2014 11:26:48 AM] Opeium2: Just curious seeing he is acting up again

[8/14/2014 11:26:52 AM] Opeium2: with the whole Jewish thing.

[8/14/2014 11:26:56 AM] Josh: just got off the phone with a few guys from NY, they are interested in the petapharm with the powerplant deal

[8/14/2014 11:27:05 AM] Josh: i wrote them a notice they never responded

[8/14/2014 11:27:19 AM] Opeium2: Hmm

[8/14/2014 11:27:37 AM] Opeium2: Well his account did get banned around that time

[8/14/2014 11:27:47 AM] Opeium2: so its possible they took action just didnt tell you

[8/14/2014 11:28:24 AM] Josh: couldbe

[8/14/2014 11:28:34 AM] Josh: but all of his stuff is still up

[8/14/2014 11:28:56 AM] Opeium2: Eh they may never take it all down. best they can do is block his account.

[8/14/2014 11:29:07 AM] Josh: right

[8/14/2014 11:29:18 AM] Josh: one day ill have it have it hacked

[8/14/2014 11:30:06 AM] Opeium2: What about Phin tho? He will just come back.

[8/14/2014 11:30:17 AM] Opeium2: Unless there is some action you can take like a cease and desist

[8/14/2014 11:30:20 AM] Opeium2: or whatever

[8/14/2014 11:30:24 AM] Josh: I dont care, we'll sell under different names

[8/14/2014 11:30:49 AM] Josh: we gave him a cease and desist

[8/14/2014 11:33:29 AM] Opeium2: That reminds me I was just wondering. I know you mentioned you have no people...but what happened to your partners? Jim Brown. I saw mention of them and it got me wondering about that? where are they in all this?

[8/14/2014 11:33:49 AM] Opeium2: I mean if they got a financial stake in this I would imagine they would be doing more here to help you out

[8/14/2014 11:33:57 AM] Josh: not much

[8/14/2014 11:34:53 AM] Josh: what financial stake? in the debt?

[8/14/2014 11:35:05 AM] Josh: its not like we have dividends to hand out

[8/14/2014 11:36:16 AM] Josh: Jim does the backend, financials and thats about it. He basically checked out after the case was filed. Hes still on board but just doesnt want to deal with clients or sales.

[8/14/2014 11:36:41 AM] Josh: Alyssa does the accounts but she got another part time job because we couldnt afford keep her on full time

[8/14/2014 11:37:21 AM] Josh: we basically let everyone in the US accept for a few part times girls which hang out around the office for next to nothing

[8/14/2014 11:37:42 AM] Josh: and outsourced the office bg, and we focus on EU and Asian sales via EU and Asian incorporated companies.

[8/14/2014 11:38:17 AM] Josh: cant do much with little funding and dont want to sell to the US driectly until this crap is all over.

[8/14/2014 11:38:34 AM] Opeium2: Gotcha

[8/14/2014 11:38:56 AM] Josh: so if you have any friends that want to invest, let me know

[8/14/2014 11:39:09 AM] Josh: what happened with microcenter?

[8/14/2014 11:39:34 AM] Opeium2: I am going there today or tommorrow.

[8/14/2014 11:39:55 AM] Josh: cool

[8/14/2014 11:39:57 AM] Opeium2: Yesterday was storming pretty bad and driving in Long Island is like nascar on a good day

[8/14/2014 11:40:01 AM] Josh: should wait until i put that stuff together for you

[8/14/2014 11:41:26 AM] Opeium2: the microcenter thing?

[8/14/2014 11:41:28 AM] Opeium2: Yea might be good.

[8/14/2014 11:41:33 AM] Opeium2: I just want to get contact info

[8/14/2014 11:41:35 AM] Opeium2: To start with

[8/14/2014 11:42:06 AM] Opeium2: I go there all the time so I might be able to talk to someone about retail sales. Or at least who to talk to.

[8/14/2014 11:42:31 AM] Opeium2: But all said if the lawsuit still has you legally bound not to sell in the US how are you going to do that?

[8/14/2014 11:42:38 AM] Opeium2: Just something that ocured

[8/14/2014 11:43:46 AM] Josh: We registerd a few new companies

[8/14/2014 11:43:53 AM] Opeium2: gotcha

[8/14/2014 11:44:01 AM] Josh: your idea man

[8/14/2014 11:44:08 AM] Josh: with the whole trust thing

[8/14/2014 11:44:58 AM] Josh: You get a deal with mircocenter and ill throw you 10% of the margin we make of any and all sales going forward

[8/14/2014 11:45:50 AM] Josh: and if it takes off as you say, youd basically be receving a monthly check from us right

[8/14/2014 11:46:28 AM] Opeium2: Yep sounds like a plan.

[8/14/2014 11:47:02 AM] Opeium2: I am going to get a contact today...or at least attempt it. I had to go there anyway to get some hard drives to replace a couple dying ones I got.

[8/14/2014 11:47:05 AM] Opeium2: So it works out

[8/14/2014 11:54:35 AM] Opeium2: I was just curious cause it seems like you have been running as a one man operation all this time

[8/14/2014 11:54:48 AM] Opeium2: And recalled you had partners in all this

[8/14/2014 11:54:54 AM] Opeium2: first thought was wtf lol

[8/14/2014 11:55:08 AM] Josh: he just kinda checked out ya know

[8/14/2014 11:55:12 AM] Opeium2: I would be pissed if my partners were checking out like that. Shit is bad but damn gotta tough through it.

[8/14/2014 11:55:19 AM] Josh: theres no point in pushing him anymore

[8/14/2014 11:55:28 AM] Josh: plus hes like old

[8/14/2014 11:55:46 AM] Josh: hes 34, but really hes like 50

[8/14/2014 11:56:00 AM] Opeium2: Gotcha

[8/14/2014 11:56:35 AM] Opeium2: Regardless though. You basically took on the sweat equity...the company does well...then what?

[8/14/2014 11:56:44 AM] Opeium2: he jsut walks back into the picture? seems kinda fucked up

[8/14/2014 11:56:53 AM] Opeium2: I mean unless he is family or something...but even then lol

[8/14/2014 11:58:54 AM] Opeium2: But anyway yea I understand the stress could force people out.

[8/14/2014 11:59:22 AM] Opeium2: I was just wondering why and how youa re even operating alone at this point. I mean obviously you got chinese partners and all that

[8/14/2014 11:59:27 AM] Opeium2: But it seemed odd

[8/14/2014 12:04:56 PM] Opeium2: Anyway just curious. never hear about the other people, now I get why.

[8/14/2014 12:06:13 PM] Josh: right

[8/14/2014 12:06:36 PM] Josh: no both of them still work but we all kinda checked out at somepoint

[8/14/2014 12:06:43 PM] Josh: right around march/april

[8/14/2014 12:06:49 PM] Josh: with the whole IMET thing

[8/14/2014 12:07:15 PM] Josh: im open to new partnerships if thats what your getting at Opeium2

[8/14/2014 12:08:13 PM] Opeium2: Well mostly just asking. If I was I would just say it lol. Dont dance around shit like that.

[8/14/2014 12:08:37 PM] Opeium2: Was trying to get a feel for the situation cause it seems odd that you are the only guy doing anything in all this. Figured you had a couple other people in this.

[8/14/2014 12:09:48 PM] Josh: i do

[8/14/2014 12:29:31 PM] Opeium2: Were you able to track down any tracking numbers headed to NY?

[8/14/2014 12:30:08 PM] Josh: not yet

[8/14/2014 8:35:43 PM] Opeium2: So the units are two different models right? a 4 module unit and a 5 module unit correct?

[8/14/2014 8:37:02 PM] Opeium2: Oh and good job ditching the backplane. That was a great design choice.Least thats how it looks from the pics I am seeing

[8/14/2014 9:41:24 PM] Opeium2: Hey Josh, I know this is a weird request. but are the board designs on the new miners something you can post here? I had a thought maybe I can locally have an SMD shop in the area just pull the chips on the bad boards (all of them) and reapply them in the new design specs...or is that some closley held national security type secret? It would be at my own cost. Unless you still want those things sent back in an RMA. Figure you would have plenty of bad boards to prove your case with.

[8/14/2014 9:41:46 PM] Opeium2: I dont want to go technobit...seeing too many horror stories there to trust marto...plus the turn around time

[8/14/2014 9:41:55 PM] Opeium2: I figure if I can get it done locally it will be quicker.

[8/14/2014 9:42:16 PM] Opeium2: Thats IF you are not looking to have those old beaters sent back

[8/14/2014 9:43:59 PM] Opeium2: Its an option for a couple of us who live close enough and know enough abotu this stuff to actually get these old pigs rebuilt into something workable.

[8/15/2014 3:56:00 AM] Josh: yours supposed to return them

[8/15/2014 6:18:50 AM] Opeium2: ok np just asking. I was just wondering what was gonna happen with those its been a while

[8/15/2014 9:51:18 AM] Opeium2: Headed to microcenter today to get the info. Most likley just getting a name at this point.

[8/15/2014 9:51:41 AM] Opeium2: Since its a chain store I imagine that process is handled from a central or regional office

[8/15/2014 10:53:15 AM] Opeium2: No tracking number today?

[8/15/2014 10:53:30 AM] Opeium2: Was hoping to see where its at. Out for delivery or some such

[8/15/2014 11:21:48 AM | Edited 11:26:30 AM] NotFuzzyWarm: Mmmm. Ditto.
On Trademarks... China is a First-to-File country so just because it is registered elsewhere don't

mean diddly there http://www.ecnmag.com/articles/2014/08/4-best-practices-protecting-trademarks-when-entering-chinese-market?et_cid=4101443&et_rid=45564476&location=top

On power plant farms... Did you know that Ontario Power (Canada) has huge surpluses? In fact they often have *to pay* other operators on the Grid to take it. Even then is still cheaper to them vs throttling down a reactor or taking other plants off-line.

[8/15/2014 11:23:04 AM] NotFuzzyWarm: So miner pharm for them not only eats the excess power but they actually make money on the load as well.

[8/15/2014 11:30:05 AM | Edited 11:30:42 AM] Josh: provocative statement

[8/15/2014 11:30:18 AM] NotFuzzyWarm: Seems Cointerra has made the real engineering news world... http://www.eetimes.com/document.asp?doc_id=1323522&_mc=NL_EET_EDT_EET_daily_20140815&cid=NL_EET_EDT_EET_daily_20140815&elq=ae3f01e066244c77b0030b528f188d0d&elqCampaignId=18595

[8/15/2014 11:31:43 AM] NotFuzzyWarm: "The system uses off-the-shelf automotive cables to deliver 84 amps of current to each chip. Liquid cooling with glycol antifreeze typically used by computer game enthusiasts keeps the chips cool."

[8/15/2014 11:32:11 AM] Josh: cute

[8/15/2014 11:32:21 AM] Josh: they were pre-funded

[8/15/2014 11:32:43 AM] Josh: things may had been different if i had 1.5mil to start with

[8/15/2014 11:32:55 AM] Josh: could have hired someone like you rich

[8/15/2014 11:37:16 AM] NotFuzzyWarm: Very true. But not me. A lifelong career in a rare profession is not something one leaves.

[8/15/2014 11:37:35 AM] Josh: true that

[8/15/2014 6:33:40 PM] Opeium2: FYI might be a good idea to post the image for the miners online

[8/15/2014 6:34:01 PM] Opeium2: Hell I might even be able to pretweak it so its set up with certain defaults for US customers if you like

[8/15/2014 6:34:12 PM] Opeium2: not hard to do if its a php based interface which I guess it is

[8/15/2014 6:34:21 PM] Opeium2: Something to make life a little easier for people.

[8/15/2014 6:34:30 PM] Opeium2: So the interface complaints are not a problem

[8/15/2014 6:34:43 PM] Opeium2: FYI going to microcenter bbl

[8/15/2014 7:13:13 PM] NotFuzzyWarm: [Friday, August 15, 2014 6:34 PM] Opeium2:

<<< So the interface complaints are not a problemAs in perhaps have a toggle tickbox for language like zh, en, kr etc...

[8/15/2014 7:15:22 PM | Edited 7:15:59 PM] NotFuzzyWarm: Friday delivery times past and no word from Receiving at our factory about me getting a big box from China... :^)

[8/15/2014 9:48:41 PM] Opeium2: I was supposed to get mine early without a PSU...now I get mine among the last with no PSU instead...not exactly the plan.

[8/15/2014 9:48:50 PM] Opeium2: So I get it last AND with no PSU

[8/15/2014 10:18:44 PM] Opeium2: I will be getting a contact number on Monday from them.

Manager was not there tonight and he is who I needed to speak to.

[8/16/2014 11:18:22 AM | Removed 11:23:11 AM] Opeium2: This message has been removed.

[8/16/2014 11:18:43 AM] Opeium2: you there? wtf happened?

[8/16/2014 11:18:51 AM] Opeium2: I just read up on the forums!!!

[8/16/2014 11:18:58 AM] Opeium2: We got a leaker

[8/16/2014 11:19:02 AM] Opeium2: THis is fucking bad

[8/16/2014 11:29:22 AM] NotFuzzyWarm: holy crap...

[8/16/2014 11:49:33 AM] NotFuzzyWarm: you around?

[8/16/2014 11:57:26 AM] NotFuzzyWarm: Phin has posted room chats and is having a field day...

[8/16/2014 11:58:35 AM | Edited 12:01:59 PM] NotFuzzyWarm: and as per Phin has included bits and comments that are outright uncalled for no matter what.

[8/17/2014 11:32:28 AM] Josh: which rooms chats?
[8/17/2014 11:33:44 AM] Josh: anyway i dont care about the forum. deleted what ever it was. Be back later. posted pics of the new be200 miner series
[8/17/2014 11:45:20 AM] Josh: oh its from this chat
[8/17/2014 11:45:22 AM] Josh: great.
[8/17/2014 11:45:34 AM] Josh: well that means now i cant trust any of you guys either.
[8/17/2014 11:45:48 AM] Opeium2: Not until we track down who it is here.
[8/17/2014 11:45:48 AM] Opeium2: Shit
[8/17/2014 11:46:01 AM] Josh: no lets just go ahead and not trust the group.
[8/17/2014 11:46:10 AM] Josh: safer that way
[8/17/2014 11:46:44 AM] Josh: i can still chat with you guys, but if im distant, i think you know why. But again, the forum means absolutely nothing when selling to the markets we sell to
[8/17/2014 11:47:00 AM] Opeium2: understood
[8/17/2014 11:47:01 AM] Josh: you think some guys worth 100k in hardware sales reads a forum
[8/17/2014 11:47:50 AM] Josh: just a bit disapointed cause i liked you guys
[8/17/2014 11:48:12 AM] Josh: thought we were becoming something like..internet friends or something.
[8/17/2014 11:48:43 AM] Opeium2: Obviously someone here does not feel that way.
[8/17/2014 11:48:52 AM] Opeium2: But yea I get where you are coming from
[8/17/2014 11:48:59 AM] Josh: but im young and nieve.
[8/17/2014 11:59:14 AM] Josh: its just kinda fucked up, i was pretty open and honest with you guys
[8/17/2014 12:00:15 PM] Opeium2: Yea you were. Obviously someone here did not appreciate that.
[8/17/2014 12:00:40 PM] Opeium2: Well aside from all that I am speaking to microcenter manager to get that sales info on Monday
[8/17/2014 12:01:12 PM] Josh: well how do i know it wasnt you Opeium2
[8/17/2014 12:01:19 PM] Josh: or rich,or Customer4..
[8/17/2014 12:01:26 PM] Josh: or Not a customer..
[8/17/2014 12:01:33 PM] Opeium2: You dont at this point. Coulda been any of us so I get it.
[8/17/2014 12:02:05 PM] Josh: i dont really care anyway
[8/17/2014 12:02:19 PM] Josh: just a bit disapointed but nothing to cry over.
[8/17/2014 12:02:27 PM] Josh: iknow it wasnt customer3
[8/17/2014 12:02:59 PM] Opeium2: And why not?
[8/17/2014 12:03:02 PM] Josh: hes jewish
[8/17/2014 12:03:11 PM] Josh: we dont do that to each other
[8/17/2014 12:03:33 PM] Opeium2: 0.o thats it?
[8/17/2014 12:03:46 PM] Opeium2: Dude people are people.
[8/17/2014 12:03:51 PM] Josh: it could be you
[8/17/2014 12:03:56 PM] Josh: you were kinda pissed on friday
[8/17/2014 12:04:03 PM] Josh: talkinga bout how nice guys got it a bit later
[8/17/2014 12:04:04 PM] Opeium2: I am pissd but not like that
[8/17/2014 12:04:17 PM] Opeium2: I get shipping issues thats DHL not you
[8/17/2014 12:04:26 PM] Josh: it was shipping.. you give the boxes to an agent and they get them on the plane as fast as they as they
[8/17/2014 12:04:27 PM] Josh: can
[8/17/2014 12:05:06 PM] Josh: some pallets went, some didnt, im pissed about but theres nothing i could go, for all i know they mined with my shit for a week. im just doing my job.
[8/17/2014 12:05:11 PM] Josh: orders are coming in again which is good
[8/17/2014 12:05:49 PM] Opeium2: Ok but there are a few people on here who been silent a while. Who could just be watching the chat. Seems kinda fucked up to accuse me when I am actually in the middle of tryign to get you a sale with Microcenter.
[8/17/2014 12:05:58 PM] Josh: and thats all that matters,not the forum, not developing credibility because everyones is shot anyway, just getting orders and shipping miners as fast as pssible and

making my margin off production

[8/17/2014 12:06:02 PM] Opeium2: So yea I am pissed over the situation I have been for a while.

[8/17/2014 12:06:07 PM] Opeium2: BUT I have not let it get to me

[8/17/2014 12:06:14 PM] Opeium2: I can be pragmatic and sort shit out

[8/17/2014 12:06:17 PM] Opeium2: Which is what I prefer to do

[8/17/2014 12:06:21 PM] Josh: it could have been you though

[8/17/2014 12:06:51 PM] Josh: could have been rich although i dont feell like it was,anyway.

basically everyone except for customer3 because hes jewish.

[8/17/2014 12:06:52 PM] Josh: lol

[8/17/2014 12:07:07 PM] Opeium2: Yea because thats not racist or anything.

[8/17/2014 12:07:30 PM] Josh: maybe it is, but ive never had problems with other jews

[8/17/2014 12:08:10 PM] Josh: anyway, please when you get your miners take some photos and do some reviews or something

[8/17/2014 12:08:23 PM] Opeium2: Yea I said I would do that and I am sticking to that.

[8/17/2014 12:08:31 PM] Opeium2: You said monday right? should be arriving?

[8/17/2014 12:08:34 PM] Josh: im doing the best i can, and thefast that this thread got into his hands is some bullshit.

[8/17/2014 12:08:39 PM] Josh: Friday/Monday

[8/17/2014 12:08:58 PM] Josh: if you didnt get it friday, you'll get it monday

[8/17/2014 12:09:01 PM] Opeium2: Yea seems like some people got their stuff Friday so thats good.

[8/17/2014 12:09:03 PM] Opeium2: Ok great.

[8/17/2014 12:09:16 PM] Josh: these are the rackmount models

[8/17/2014 12:13:06 PM] Opeium2: Yea saw those. Looks good.

[8/17/2014 8:16:32 PM] Opeium2: The conversation on there is finally a bit more focused. Least now you are giving answers and people are starting to respond a bit more positivly. So good work there. (y)

[8/17/2014 8:17:35 PM] Opeium2: Anyway I will drop the talk about forums.

[8/17/2014 8:17:39 PM] Opeium2: Since thats a sore point right now

[8/17/2014 8:17:58 PM] Opeium2: Just complimenting on the products and what is going on now.

[8/17/2014 8:31:02 PM] Josh: dude its curt, who talks to phin

[8/17/2014 8:32:46 PM] Opeium2: huh?

[8/17/2014 8:32:52 PM] Opeium2: You lost me

[8/17/2014 8:33:52 PM] Opeium2: Oh you mean rik is talking to phin?

[8/17/2014 8:36:04 PM] Opeium2: Well leave it alone for now. You are posting up good info and the "olive branch" of 10 percent is a good thing to start getting sales. Some people might take you up on that. Especially since that just bareley undercuts bitmain.

[8/17/2014 9:08:16 PM] Josh: yea but we dont make anything if we do that

[8/17/2014 9:08:23 PM] Josh: its like free labor

[8/17/2014 9:08:44 PM] Josh: but if it keeps a few clients happy then its worth it

[8/17/2014 9:09:42 PM] Opeium2: Loss leaders. If people see you are selling for less than bitmain you are going to make a killing long term. Microsoft does it. Its why they dominate Xbox sales.

They do it for years though. Obviously not something you want to do unless you can long term. But in the short term its a great way to start getting sales off the ground

[8/17/2014 9:10:07 PM] Opeium2: If you deliver consistently when you say you will there, then you will start to get a more steady stream of sales at that point.

[8/17/2014 9:10:39 PM] Opeium2: Dont ever over promise it. Better to say a week if its taking 2 days or 2 weeks if its taking 1.

[8/17/2014 9:10:55 PM] Opeium2: More people will be happy that it got there early.

[8/17/2014 9:17:20 PM] Josh: im more interested in who leaked that conversation

[8/17/2014 9:17:36 PM] Opeium2: No kidding.

[8/17/2014 9:21:15 PM] Opeium2: I dont enjoy this situation much either. So important to watch

what we say.

[8/17/2014 9:23:57 PM] Opeium2: Aside from all that seeing that you have a schedule on stuff helps a ton in getting the ball rolling. Eventually as you start addressing these other things, things will die down and business will be normal..or at least steady

[8/17/2014 9:31:33 PM] Josh: actually im kinda ok with how things are

[8/18/2014 6:31:57 AM] NotFuzzyWarm: Found the leak...

[Sunday, August 17, 2014 7:10 PM] Not a customer:

<<< remember to that he "courted" me to RUN some development and i suggested we talk about the deliverables nad 2 days later he posts in the chat that he "HIRED" the croats or whomever he loves.. and they are already coding, wasting what i put in (about 10 hours of research prep and scope writing)[Sunday, August 17, 2014 7:20 PM] Not a customer:

<<< He wasted my time with discussion of managing the development project which i expect he never followed thru on because I actually wanted paid at least something for good faith. I wasted 10 hours in research and scope development, that would be a minor worth of time in his world at my normal rate and he cant even afford to pay that.

On top of that, you guys, the very ones trying to help him STILL dont have miners, for the most part he lied to you about that, never simply telling you they had to recall them (or whatever may have really happened). Why wouldnt he just be honest to you from the beginning rather than LIE about "they have shipped". That is TOTAL BULLSHIT

He says "FUCK the MMP" and claims to have just registered a number of other companies to skirt the ramifications of his current debacle (AGAIN that you guys are STILL getting just as screwed as everyone else with no miners yet, who knows if they show monday or not).

I couldnt handle his "this is everyone elses fault, not mine" attitude any more. I KNOW there are shit customers ALWAYS even when you deliver.

Funny how ALL OF A SUDDEN he is posting shit and responding rather than ignoring in the thread isnt it. I see he isn't enough of a MAN to admit the conversations are real.

Oh, and I guess he knows I am not JEWISH? Perhaps because he thinks that that would override ethics?[Sunday, August 17, 2014 7:21 PM] Not a customer:

<<< SO, YEA I did it, i hope that doesnt put you into a bad spot since you have helped him a ton, but honestly i doubt very much that he would ever compensate you 1 single dollar for all your help, for what you did he should be sending you an extra miner and eating it... no matter how hard it was to absorb

[8/18/2014 6:32:16 AM] NotFuzzyWarm: Given that...

[8/18/2014 6:32:30 AM] *** NotFuzzyWarm removed Not a customer from this conversation. ***

[8/18/2014 6:32:41 AM] NotFuzzyWarm: plug pulled.

[8/18/2014 6:58:38 AM] NotFuzzyWarm: As I told Josh, based on our days of wargaming in many ways does not surprise me. Call it the 'Duch Uncle' syndrom: Fair but unforgiving - do what is expected of you and all is well. Don't do it and ya get smacked upside the head with a brick...

[8/18/2014 8:20:27 AM] NotFuzzyWarm: Dutch...

[8/18/2014 8:22:40 AM] Opeium2: Wow...just wow.

[8/18/2014 11:11:39 AM] Customer3: Oh boy. . that Not a customer dude

[8/18/2014 11:19:54 AM] Opeium2: Well least now you know it was not me. Yea I get pissed I am vocal kinda comes with being a NYer. But in all this time I have been at least keeping it in here

when I got something to say. But damn.

[8/18/2014 12:51:54 PM] Josh: |-(

[8/18/2014 1:04:36 PM] Opeium2: Really? You got a confession from someone else and I'm on the shit list?

[8/18/2014 1:04:53 PM] Josh: isnt that a sigh

[8/18/2014 1:38:37 PM] Opeium2: No its disdainful lol

[8/18/2014 2:06:48 PM] Opeium2: (whew)

[8/18/2014 2:07:00 PM] Opeium2: I think this one is more appropriate if you were going for sigh

[8/18/2014 2:07:06 PM] Opeium2: relieved is the emoji

[8/18/2014 2:49:28 PM] Customer3: \o/\o/\o/

[8/18/2014 2:50:04 PM] Opeium2: Or that sure

[8/18/2014 5:14:28 PM] Opeium2: Any tracking numbers? No DHL today

[8/18/2014 5:15:29 PM] Opeium2: I got nothing today they should have been here. Can I get the tracking info so I can follow up?

[8/18/2014 5:25:21 PM] Opeium2: If its out for delivery ideally I would like to just be at the door to recieve it.

[8/18/2014 5:54:16 PM] Opeium2: So umm nothing?

[8/18/2014 5:54:28 PM] Opeium2: I was hoping to get the tracking number to see where the miner is at right now

[8/18/2014 5:55:00 PM] Josh: its coming

[8/18/2014 5:55:27 PM] Josh: give me a while, i have sort through the tracking numbers to find yours

[8/18/2014 5:56:01 PM] Opeium2: ok

[8/18/2014 5:56:02 PM] Opeium2: Thanks

[8/18/2014 6:02:14 PM] Josh: TNHP would stand for what

[8/18/2014 6:02:45 PM] Josh: share of TNHP with exponential growth

[8/18/2014 6:03:26 PM] Opeium2: lol oh ok...was gonna ask what context. Because urban dictionary has a VERY interesting meaning

[8/18/2014 6:03:46 PM] Josh: Bitcoin profits calculator

[8/18/2014 6:04:03 PM] Josh: Initial TNHP

[8/18/2014 6:04:19 PM] Josh: so like

[8/18/2014 6:04:31 PM] Josh: initial own hashing power
initial TNHP

[8/18/2014 6:04:48 PM] Josh:

Initial own hashing power

Initial TNHP

Global monthly rewards

Block reward

Exchange rate BTC-USD

TNHP daily growth

Own hashing power monthly growth

[8/18/2014 6:05:02 PM] Opeium2: Dont know in this case

[8/18/2014 6:05:45 PM] Opeium2: Who is using that term? so I can look it up maybe there is some info

[8/18/2014 6:05:53 PM] Opeium2: Lotta uses for that acronyn

[8/18/2014 6:05:57 PM] Josh: its in a business plan im reviewing

[8/18/2014 6:06:11 PM] Josh: total new hashing power i think

[8/18/2014 6:06:34 PM] Opeium2: Yea maybe

[8/18/2014 6:06:46 PM] Opeium2: Ask whoever provided you the info

[8/18/2014 6:06:49 PM] Opeium2: obviously a new term

[8/18/2014 6:06:54 PM] Opeium2: They gotta identify it

[8/18/2014 6:14:55 PM] Josh: yea

[8/18/2014 6:14:58 PM] Josh: sleeping
[8/18/2014 6:15:14 PM] Opeium2: Ah
[8/18/2014 6:16:03 PM] Opeium2: I am trying to see if I can get the tracking info so I can call DHL and just pick it up if they have it at their facility. Its close to me so I can run over there.
[8/18/2014 6:16:12 PM] Opeium2: Kinda why I am pressing for it a bit now.
[8/18/2014 6:16:41 PM] Opeium2: Im pretty sure if it has not arrived its likley not coming at all now
[8/18/2014 6:16:45 PM] Opeium2: At least today
[8/18/2014 6:16:51 PM] Josh: today/tomorrow
[8/18/2014 6:16:53 PM] Opeium2: But I still have a chance to get it IF its here.
[8/18/2014 6:17:29 PM] Josh: 7568273985
[8/18/2014 6:17:34 PM] Josh: thats a boston shipment
[8/18/2014 6:17:38 PM] Opeium2: Right but having the tracking info I can run over there and just get it. Dont want to risk having to wait for it any longer. I wont be able to get it the next couple days if i miss it.
[8/18/2014 6:17:39 PM] Josh: its still in route
[8/18/2014 6:17:44 PM] Opeium2: No NY ones?
[8/18/2014 6:17:54 PM] Josh: i ahve to look one by one
[8/18/2014 6:18:20 PM] Josh: 7568274125
[8/18/2014 6:18:22 PM] Josh: thats an NY one
[8/18/2014 6:18:54 PM] Josh: still in route
[8/18/2014 6:19:13 PM] Opeium2: Thats mikes he lives there if I recall.
[8/18/2014 6:19:19 PM] Opeium2: FYI Mike 7568274125
[8/18/2014 6:19:28 PM] Opeium2: Thats you...you mentioned you lived in westbury lol
[8/18/2014 6:20:46 PM] Josh: 7568274151\
[8/18/2014 6:21:34 PM] Opeium2: Ah ok could be their location. Does not say details as to where. But likley those are Mikes and mine.
[8/18/2014 6:21:46 PM] Opeium2: Or both could be mine seeing as I had two. lol
[8/18/2014 6:21:46 PM] Josh: 7568274011
[8/18/2014 6:22:31 PM] Opeium2: Thats likley MrParks unless you got other NJ people.
[8/18/2014 6:22:58 PM] Josh: 7568274055
[8/18/2014 6:23:05 PM] Josh: woodbury
[8/18/2014 6:23:34 PM] Opeium2: Long Island that could be Mikes actually.
[8/18/2014 6:23:44 PM] Opeium2: Not sure how many LI people ordered lol
[8/18/2014 6:23:51 PM] Opeium2: So 3 LI orders
[8/18/2014 6:24:16 PM] Opeium2: Assuming there are only 2 of us that ordered from LI those likley are it.
[8/18/2014 6:24:21 PM] Opeium2: Thanks
[8/18/2014 6:27:29 PM] Josh: 7568274313
[8/18/2014 6:28:00 PM] Opeium2: WAYY upstate.
[8/18/2014 6:28:20 PM] Opeium2: I think the 3 you listed are the correct ones. Least Mikes and myself unless you got other people.
[8/18/2014 6:28:24 PM] Opeium2: In LI.
[8/18/2014 6:28:37 PM] Opeium2: At any rate all part of the same bulk shipment
[8/18/2014 6:28:44 PM] Josh: 7568274044
[8/18/2014 6:28:47 PM] Opeium2: so safe to say it will be on delivery tomorro
[8/18/2014 6:28:57 PM] Josh: double boxes were shipped together as one
[8/18/2014 6:29:01 PM] NotFuzzyWarm: Got one for me? No email from my company about a delivery :(
[8/18/2014 6:29:01 PM] Opeium2: Ah
[8/18/2014 6:29:10 PM] Josh: so they would be under 1 tracking number
[8/18/2014 6:29:14 PM] Josh: i think

[8/18/2014 6:29:31 PM] Josh: dude one of them has to be yours
[8/18/2014 6:29:34 PM] Josh: if its not, god hates you
[8/18/2014 6:30:15 PM] Opeium2: Yea I am sure that one of those is
[8/18/2014 6:30:24 PM] NotFuzzyWarm: Is Michigan/Detroit area.
[8/18/2014 6:30:36 PM] Josh: really
[8/18/2014 6:30:51 PM] Opeium2: You had 3 listed for Long Island.
[8/18/2014 6:30:57 PM] Opeium2: And 2 of those are pretty close to me
[8/18/2014 6:31:14 PM] Opeium2: Surprised its not at their JFK location but whatever. likley will end up there.
[8/18/2014 6:31:17 PM] Josh: so now you got some numbers to work with
[8/18/2014 6:31:20 PM] Josh: call DHL and ask
[8/18/2014 6:31:34 PM] Opeium2: Yea I looked them up already as you were typing them out
[8/18/2014 6:31:36 PM] Opeium2: Again thanks
[8/18/2014 6:34:42 PM] Josh: 7568273882
[8/18/2014 6:36:01 PM] Opeium2: Romulus....holy shit!!! ROMULANS!!!! ENGAGE WARP!!!
FIRE ALL PHOTON TORPEDOES!!!
[8/18/2014 6:36:09 PM] Opeium2: lol could not resist
[8/18/2014 6:37:35 PM] NotFuzzyWarm: Faboo! is at the airport then :)
[8/18/2014 6:40:48 PM] NotFuzzyWarm: Just checked my self so should be ther Tues. \o/\o/
[8/18/2014 6:41:13 PM] Opeium2: Yea same I think with most of these.
[8/18/2014 6:41:58 PM] Opeium2: Well its something. If it runs at 1.2 as advertised I will be running that over the S2 I got...hopefully its not too loud. Least for now I am running it at home until I get the warehouse retrofitted
[8/18/2014 6:42:28 PM] Josh: its loud
[8/18/2014 6:42:30 PM] Opeium2: Thats a project and a half luckily the owner is a plumber and his partner is an electrician they own the place.
[8/18/2014 6:42:39 PM] Opeium2: Louder than an S2?
[8/18/2014 6:42:52 PM] Josh: pretty loud
[8/18/2014 6:43:00 PM] Opeium2: What are the fans they use?
[8/18/2014 6:43:04 PM] Josh: we could have gone with quieter fans but i didnt want to risk it
[8/18/2014 6:43:08 PM] Opeium2: Ah
[8/18/2014 6:43:19 PM] Josh: these fans keep the boards at a nice 35 degrees -ish
[8/18/2014 6:43:27 PM] Opeium2: Yea thats pretty good actually
[8/18/2014 6:43:36 PM] Opeium2: So do the fans auto adjust speed?
[8/18/2014 6:43:45 PM] Opeium2: Because that can make a world of difference
[8/18/2014 6:44:02 PM] Opeium2: In terms of keeping them cool when needed and spinning down when they dont need to be at full spin
[8/18/2014 6:44:07 PM] Opeium2: Also helps the fans last longer
[8/18/2014 6:44:24 PM] Opeium2: I can take a look and make suggestions once i get the miner in hand
[8/18/2014 6:44:33 PM] Opeium2: Im good at the cooling side when it comes to that
[8/18/2014 6:44:50 PM] Opeium2: I took the S2s and made those 10c cooler with some getto mods lol
[8/18/2014 6:45:01 PM] Opeium2: With real hardware I can push that down even more
[8/18/2014 6:45:16 PM] Opeium2: With these I imagine it wont be much different
[8/18/2014 6:45:41 PM] Opeium2: I saw the initial review someone mentioned stating that it was only warm to the touch so its a good thing if its only that.
[8/18/2014 6:48:48 PM] Customer3: i am woodbury
[8/18/2014 6:49:09 PM] Opeium2: So unless my orders are seperate those other two are likley mine then.
[8/18/2014 6:49:20 PM] Opeium2: Or you got other people in LI
[8/18/2014 6:49:29 PM] Opeium2: So this is positive news at least

[8/18/2014 6:53:58 PM] NotFuzzyWarm: \o/\o/^(beer)(d)\o/\o/
[8/18/2014 6:57:29 PM] Customer3: is it mulple miners per waybill
[8/18/2014 7:06:28 PM] Opeium2: ?
[8/18/2014 7:06:47 PM] Opeium2: Unknown but if the 3 LI orders are any indication I would say no. 1 per waybill
[8/18/2014 7:06:55 PM] Opeium2: or tracking
[8/18/2014 7:08:02 PM] Customer3: well see tomrrow
[8/18/2014 7:08:27 PM] Opeium2: yea
[8/18/2014 7:10:16 PM] Opeium2: DHL fixed up their trackig system tho
[8/18/2014 7:10:19 PM] Opeium2: Noticed that
[8/18/2014 7:10:23 PM] Opeium2: used to be pretty shitty
[8/18/2014 7:10:44 PM] Opeium2: Fedex actually is the shitty one.
[8/18/2014 7:11:13 PM] Opeium2: Lags on updates by 24 hours in some cases for international shipments. I mean the get there. BUT tracking it is not always good
[8/18/2014 7:32:43 PM] NotFuzzyWarm: Otta here to go wait for my driver & get to work.
[8/18/2014 7:32:55 PM] Customer3: they will be delivered tomrrom
[8/18/2014 7:33:05 PM] Customer3: as long as there is no customs issues
[8/18/2014 7:33:49 PM] Customer3: make sure you have someone there to sign for it
[8/18/2014 7:34:05 PM] Customer3: or leave a note
[8/18/2014 7:34:37 PM] NotFuzzyWarm: Is coming to my company so folks are there for it. Something to look forward to when I get back tonight (heidy) (in Taiwan right now)
[8/19/2014 11:17:26 AM] Opeium2: Looks like orders are out for delivery.
[8/19/2014 11:17:50 AM] Opeium2: Altho I dont see any near me at this point. Out in Melville which is in another county
[8/19/2014 11:18:01 AM] Josh: how blocks will be mined during the month of september?
[8/19/2014 11:18:12 AM] Customer3: melville is the town over
[8/19/2014 11:19:02 AM] Opeium2: Yea not sure if they deploy from there or what
[8/19/2014 11:19:19 AM] Josh: new blocks mined in september?
[8/19/2014 11:19:40 AM] Opeium2: ?
[8/19/2014 11:19:48 AM] Opeium2: whats that mean?
[8/19/2014 11:19:50 AM] Opeium2: elaborate
[8/19/2014 11:20:53 AM | Edited 11:21:40 AM] NotFuzzyWarm: think it is supposed to be an average 1 block every 10 min as I recall. And do note the word 'average'
[8/19/2014 11:21:15 AM] NotFuzzyWarm: that timeline is part of what diff changes are based on.
[8/19/2014 11:21:47 AM] Josh: a projection
[8/19/2014 11:22:36 AM] NotFuzzyWarm: around 4320
[8/19/2014 11:22:51 AM] NotFuzzyWarm: 6x24x30
[8/19/2014 11:24:29 AM] NotFuzzyWarm: as total hashpower goes up/down and the time changes so does diff to keep it on target.
[8/19/2014 11:24:44 AM] Opeium2: Mike you got your miners!!!
[8/19/2014 11:24:47 AM] Opeium2: Congrats
[8/19/2014 11:24:52 AM] Josh: so 108000 btc for september
[8/19/2014 11:25:14 AM] Opeium2: I just saw the tracking updates lol. I was guessing which is mine here but then I refreshed and saw yours was signed for :D
[8/19/2014 11:25:30 AM] NotFuzzyWarm: seems right. Check blockinfo.com lots of stats there
[8/19/2014 11:25:56 AM] Josh: k,how many new terrahashs will be put on the network
[8/19/2014 11:26:00 AM | Edited 11:35:15 AM] NotFuzzyWarm: scratch that -- blockchain.info
[8/19/2014 11:26:03 AM] Josh: in september
[8/19/2014 11:26:17 AM] Josh: thats just expected growth minus current rate
[8/19/2014 11:26:17 AM] NotFuzzyWarm: no idea
[8/19/2014 11:29:46 AM] NotFuzzyWarm: just checked and mine is on the truck
[8/19/2014 11:32:58 AM] Opeium2: I think mine are too. hard to tell there are 2 other shipments

they could be on. Dont know how many LI clients Josh has so easier to just guess its one of those two shipments lol.

[8/19/2014 11:36:49 AM] NotFuzzyWarm: yeesh... expect another diff jump.. time between block is under 7min... <https://blockchain.info/stats>

[8/19/2014 11:37:21 AM] Opeium2: Weather is getting cooler

[8/19/2014 11:37:27 AM] Opeium2: Miners are spinning up again

[8/19/2014 11:37:43 AM] Opeium2: That is why it has been so flat last few weeks

[8/19/2014 11:38:13 AM] NotFuzzyWarm: comeon Global Warming!

[8/19/2014 11:38:22 AM] NotFuzzyWarm: :P

[8/19/2014 1:37:10 PM] Opeium2: I guess those shipments were not mine. Says recipient refused delivery

[8/19/2014 1:38:01 PM] Opeium2: Checked the tracking numbers :(

[8/19/2014 1:40:31 PM] Opeium2: Any more tracking numbers from NY?

[8/19/2014 1:41:33 PM] Josh: i dont know Opeium2

[8/19/2014 1:41:34 PM] Opeium2: I want actual validation at this point that they are on their way. Those two melville packages were not mine. kinda thought that might be the case. I live on the opposite end of where that county is and I am less than 20 minutes from their hub.

[8/19/2014 1:44:34 PM] Josh: all i can say is wait

[8/19/2014 1:44:44 PM] Josh: i cannot give you the validation you require

[8/19/2014 1:45:26 PM] Josh: be right back

[8/19/2014 1:48:53 PM] Opeium2: With all due respect I have been waiting for months. So has everyone else. And I was supposed to have gotten these weeks ago according to your own words without PSUs. And now it appears I get them pretty much last it appears with no PSUs anyway (2 diff increases since you said you would send them to me without PSUs). You have to understand the frustration this creates when you are told you are getting something a certain time and it does not arrive. Hence my need to validate. This is nothing unreasonable.

[8/19/2014 2:09:46 PM] Opeium2: If you cannot give me the validation I require then am I to infer my hardware was not shipped?

[8/19/2014 2:09:52 PM] Opeium2: I just want to be clear.

[8/19/2014 2:10:00 PM] Opeium2: You gotta understand why I am reacting this way

[8/19/2014 2:10:19 PM] Opeium2: This is not an unreasonable request by any stretch of the imagination.

[8/19/2014 3:43:27 PM] Opeium2: So no miner huh? Just called DHL to confirm a package coming in my name or my wife's name. neither flagged anywhere. So I guess you planned to screw me over. So god does not hate me you do.

[8/19/2014 3:43:34 PM] Opeium2: You might want to explain this

[8/19/2014 4:04:49 PM] Opeium2: So really nothing?

[8/19/2014 4:06:42 PM] Opeium2: Lol I really was trying to help and you up and accused me. Then I'm actually working this deal for you and you were going to screw me. Glad I held off. Since I validated for you I know whats going on.

[8/19/2014 4:07:17 PM] Opeium2: I'm on the secret nicest list seeing as I got nothing today with everyone else your words

[8/19/2014 4:07:56 PM] Opeium2: It appears you never had intent to deliver

[8/19/2014 4:08:56 PM] Opeium2: Right now everything points to that. Until you can prove otherwise

[8/19/2014 4:23:28 PM] Josh: i dont know what you are talking about

[8/19/2014 4:23:45 PM] Josh: your miner should come

[8/19/2014 4:29:45 PM] Josh: ANTHONY would be the name your under

[8/19/2014 4:29:57 PM] Josh: your tracking number should be one of the tracking for new york

[8/19/2014 4:30:29 PM] Josh: I wont have access to tracking numbers where I am

[8/19/2014 5:23:05 PM] Opeium2: They checked.

[8/19/2014 5:23:23 PM] Opeium2: I called DHL under my last name

[8/19/2014 5:23:26 PM] Josh: maybe it was the packages that were refused
[8/19/2014 5:23:33 PM] Opeium2: Which are in another county
[8/19/2014 5:23:39 PM] Opeium2: Not anywhere near where I live
[8/19/2014 5:23:45 PM] Opeium2: so that means the address is wrong on them
[8/19/2014 5:23:49 PM] Josh: before you go freaking out and getting anxious
[8/19/2014 5:24:11 PM] Josh: im not writing anything here in that connects me to this chat
[8/19/2014 5:24:15 PM] Opeium2: Yea well how is it everyone else got their packages without incident and I dont
[8/19/2014 5:24:22 PM] Opeium2: huh?
[8/19/2014 5:24:23 PM] Josh: for purposes i can tell you later
[8/19/2014 5:24:25 PM] Josh: but i cannot
[8/19/2014 5:24:37 PM] Josh: so if you can discuss it without that then fine
[8/19/2014 5:25:16 PM] Opeium2: That made no sense what you said. This chat is already connected to you. But whatever I am interested in what happened.
[8/19/2014 5:25:33 PM] Opeium2: I will call DHL again and see if it is listed as Anthony
[8/19/2014 5:25:43 PM] Opeium2: I am willing to admit I flew off the handle if I did
[8/19/2014 5:25:50 PM] Opeium2: But at the same time look at how this looks
[8/19/2014 5:25:56 PM] Opeium2: Because of all the stuff that has been happening
[8/19/2014 5:28:26 PM] Josh: No, theres not much stuff happening
[8/19/2014 5:28:40 PM] Josh: there are no hills to make mountains out of
[8/19/2014 5:28:45 PM] Opeium2: Dude dont
[8/19/2014 5:28:48 PM] Josh: dude
[8/19/2014 5:28:55 PM] Josh: this chat ended up online
[8/19/2014 5:29:01 PM] Opeium2: Yea not by my hand
[8/19/2014 5:29:16 PM] Josh: I dont know by whos hand it was
[8/19/2014 5:33:33 PM] Opeium2: Double confirmation from DHL it is not the melville packages
[8/19/2014 5:33:56 PM] Opeium2: Considering Rich posted the damn confession in this chat I think its pretty obvious who. But ok if you still thinking that way fine
[8/19/2014 5:34:26 PM] Opeium2: And facts are simple. You have lied repeatedly to me now
[8/19/2014 5:34:39 PM] Opeium2: I dont intend to leak anything
[8/19/2014 5:34:58 PM] Opeium2: But shit you really screwed the pooch here. I was genuine in trying to help you
[8/19/2014 5:36:11 PM] Josh: No i have not lied
[8/19/2014 5:36:19 PM] Josh: ive been upfront over and over
[8/19/2014 5:36:38 PM] Josh: your in that batch
[8/19/2014 5:36:49 PM] Opeium2: LMAO dude do you want me to go back to the chat and quote you?
[8/19/2014 5:37:08 PM] Opeium2: You said you were shipping me a miner a month ago with no PSU that same day.
[8/19/2014 5:37:11 PM] Opeium2: That never happened
[8/19/2014 5:37:35 PM] Opeium2: And then again with the general group of people which I get you had to recall back. Ok fine on that one. But now you were certain and I still dont have it
[8/19/2014 5:37:43 PM] Opeium2: How do you think that comes off?
[8/19/2014 5:37:52 PM] Josh: I understand where your at
[8/19/2014 5:38:05 PM] Josh: you should have received it today with everyone else around you
[8/19/2014 5:38:34 PM] Opeium2: Yea well find it odd also that you said if I dont get it today god hates me. Your words not mine. Oddly premonitious dont you think?
[8/19/2014 5:38:52 PM] Opeium2: I dont believe in god so I take it that had some other connotation to it.
[8/19/2014 5:39:02 PM] Josh: dude
[8/19/2014 5:39:10 PM] Josh: its like 3 days no sleep man
[8/19/2014 5:39:21 PM] Josh: let me try and figure out what happened

[8/19/2014 5:39:26 PM] Opeium2: All I am asking is produce some kind of proof on that.

[8/19/2014 5:39:39 PM] Josh: on god

[8/19/2014 5:39:42 PM] Josh: i cant prove that

[8/19/2014 5:39:43 PM] Opeium2: That is all I asked and then you came out with that PC response

[8/19/2014 5:39:52 PM] Opeium2: All I asked is for validation

[8/19/2014 5:39:59 PM] Opeium2: A tracking number that I can track

[8/19/2014 5:40:00 PM] Josh: and i cant validate

[8/19/2014 5:40:12 PM] Opeium2: So no tracking number?

[8/19/2014 5:40:17 PM] Opeium2: That is what I am asking for

[8/19/2014 5:40:47 PM] Josh: please contact Sales@advancedminers.com now i'm someone in the office can help you

[8/19/2014 5:40:53 PM] Opeium2: Not someone else's. Mine. That should be easy enough. Most if not all NY orders are already delivered or rejected.

[8/19/2014 5:41:09 PM] Opeium2: Ah I see. Ok if its going to be that way.

[8/19/2014 5:41:14 PM] Josh: dude just go with it!

[8/19/2014 5:41:23 PM] Josh: nothing in skype, get it

[8/19/2014 5:41:44 PM] Josh: id like to believe you but its better safe than sorry

[8/19/2014 5:42:25 PM] Opeium2: Fine i am emailing it now.

[8/19/2014 5:42:55 PM] Josh: someone should get back to you within an hour or so when someone figures this out

[8/19/2014 5:43:46 PM] Opeium2: If that does not happen what then?

[8/19/2014 5:44:31 PM] Josh: ill try and push someone to get it done faster and check up on this

[8/19/2014 5:48:43 PM] Opeium2: email sent

[8/19/2014 5:54:34 PM] Josh: great

[8/19/2014 5:54:44 PM] Josh: someone should get back to you by 8pm

[8/19/2014 5:54:49 PM] Josh: ok

[8/19/2014 6:41:14 PM] Opeium2: Confirmed with DHL the melville packages were for someone named richard somethinghauser

[8/19/2014 6:42:07 PM] Josh: if someone ordered two miners they would be shipped under one tracking

[8/19/2014 6:44:29 PM] Opeium2: Regardless none of those tracking numbers for NY were for me

[8/19/2014 6:44:36 PM] Opeium2: Under my name or my wifes

[8/19/2014 6:44:41 PM] Opeium2: Just by last name alone

[8/19/2014 6:45:00 PM] Opeium2: So it just never shipped clearly. There is nothin to confirm it.

[8/19/2014 6:48:14 PM] Opeium2: Well you said someone would get back to me by 8. I will hold you to that. The richard <something>hauser refused it

[8/19/2014 6:48:22 PM] Opeium2: It was addressed to him both of those

[8/19/2014 7:36:55 PM] Opeium2: Just thinking. If you have not shipped anything out...we can do this...refund me the money asap and I mean within the next 7-10 business days....I return the old broken miners....I walk away and there are no issues I call it even and a day I wont even post in any of the AMT related threads or even mention the refund as to not cause you any more problems.

[8/19/2014 7:37:14 PM] Opeium2: And I mean the full amount of what I paid. I paid via wire transfer.

[8/19/2014 7:37:46 PM] Opeium2: This absolves you and I of ANY obligation to each other and we can let all this go

[8/19/2014 7:38:05 PM] Opeium2: It stands to benefit you more if anything at this point. But your call

[8/19/2014 7:38:39 PM] Opeium2: And before that is misinterpreted in any way it was NOT a threat. Just stating it works to your advantage to have one less person bothering you about anything really.

[8/19/2014 7:51:01 PM] Josh: Your package is in dhl

[8/19/2014 7:51:14 PM] Josh: you'll need to go their office in the morning and sign for it

[8/19/2014 7:51:18 PM] Opeium2:

[8/19/2014 7:51:23 PM] Opeium2: which one

[8/19/2014 7:51:31 PM] Josh: one of richards shipments is your

[8/19/2014 7:51:36 PM] Josh: it was an accident

[8/19/2014 7:51:50 PM] Opeium2:

[8/19/2014 7:52:04 PM] Josh: they put the same address twice

[8/19/2014 7:52:17 PM] Opeium2: So how do I know I am getting the right package?

[8/19/2014 7:52:22 PM] Josh: they are the same

[8/19/2014 7:52:56 PM] Josh: both you and richard ordered two miners

[8/19/2014 7:53:24 PM] Josh: all 4 of them are there, we'll have a call with the dhl office in the morning and youll need to go there and pick them up

[8/19/2014 7:54:09 PM] Opeium2: They cant route the package to me? Thats a bit of a haul for me to go to melville. I gotta miss work and take time to do this. No way you can tell them to send it to the correct location?

[8/19/2014 7:54:19 PM] Opeium2: I am being inconvenienced because of someone mislabeling the package

[8/19/2014 7:54:29 PM] Josh: Its possible

[8/19/2014 7:54:35 PM] Opeium2: Not being difficult but you gotta understand that is a long haul for me

[8/19/2014 7:54:41 PM] Opeium2: 40 minuites each way drive

[8/19/2014 7:54:50 PM] Josh: we'll talk to that location in the morning and can have a definite answer for you by 11 tomorrow

[8/19/2014 7:54:57 PM] Opeium2: Ok fair enough

[8/19/2014 7:54:59 PM] Josh: great

[8/19/2014 7:55:04 PM] Opeium2: I can work with that

[8/19/2014 7:58:26 PM] Opeium2: Hell if they move it to the location near JFK I am willing to pick it up from there

[8/19/2014 7:58:37 PM] Opeium2: They ahve one there I believe

[8/19/2014 7:58:57 PM] Opeium2: Just to compramise a bit. But ideally delivery

[8/19/2014 7:59:49 PM] Josh: wtf is? <https://bitcointalk.org/index.php?topic=584891.new#new>

[8/19/2014 8:00:07 PM] Opeium2: <http://sbw.dhl-usa.com/Locations/USLocnsRslts.asp?se=&cy=&sa=NY&zp=11581&fr=AC:AS&nav=DropOff>

[8/19/2014 8:01:37 PM] Opeium2: I am pretty pissed off man. I think you can see that. Its hard to tell when you are tellign the truth or not. I am going to own my shit in all this. Not like i needed to people already knew it was me based on how I write. You kept going off accusing me of leaking this. So whatever

[8/19/2014 8:01:38 PM] Josh: thats great Opeium2.

[8/19/2014 8:01:40 PM] Josh: dude

[8/19/2014 8:01:47 PM] Josh: this convo ended ip online

[8/19/2014 8:01:47 PM] Opeium2: Yea man you got a confession

[8/19/2014 8:01:50 PM] Josh: i dont give a fuck

[8/19/2014 8:01:59 PM] Opeium2: And you blamed it on me anyway

[8/19/2014 8:02:00 PM] Josh: consider me checked out ok.

[8/19/2014 8:02:21 PM] Josh: I dont want to do this anymore.

[8/19/2014 8:02:28 PM] Josh: its not worth the money

[8/19/2014 8:02:57 PM] Josh: we'll just keep suing every

[8/19/2014 8:04:39 PM] Josh: we're done ok, out. finished. no more amt

[8/19/2014 8:04:43 PM] Opeium2: For what? the facts? You get called out. I didnt post anything other than confirming things that were actually said. There is no lie there. No libel/slander in that. But you have made it clear you have no intent of making this right for everyone

[8/19/2014 8:05:10 PM] Opeium2: Well leave it to you to break the news

[8/19/2014 8:05:14 PM] Opeium2: I certainly won't

[8/19/2014 8:05:18 PM] Josh: sure

[8/19/2014 8:08:13 PM] Opeium2: I genuinly was trying to help you and it seems I continually got screwed. What are the astronomincl odds that my package of ALL is the one that got screwed up? With all the lies you told about shipping how is this not one of them? At the end of the day I am done too with AMT cause I tried to help but quid pro quo. If you had made sure I and the people helping you were taken care of we could have and were helping you through all this shit.

[8/19/2014 8:08:51 PM] Josh: why did everyone else in new york get theirs and you didnt

[8/19/2014 8:09:07 PM] Josh: what kinda fucking sense does that make huh

[8/19/2014 8:09:17 PM] Opeium2: Exactly

[8/19/2014 8:09:21 PM] Opeium2: Think about it

[8/19/2014 8:09:26 PM] Josh: why the fuck would someone constantly talk to you about things and then not send your shit

[8/19/2014 8:09:30 PM] Opeium2: Dude

[8/19/2014 8:09:35 PM] Opeium2: You really really want to go there?

[8/19/2014 8:09:39 PM] Opeium2: May I quote you?

[8/19/2014 8:09:48 PM] Josh: I dont care enough to go there and thats the truth

[8/19/2014 8:09:50 PM] Opeium2: A month ago almost to the day

[8/19/2014 8:09:56 PM] Josh: there were issues

[8/19/2014 8:10:01 PM] Josh: we were open about them

[8/19/2014 8:10:05 PM] Josh: thats it

[8/19/2014 8:10:12 PM] Opeium2: But you said nothing about it at the time you made that promise

[8/19/2014 8:10:18 PM] Opeium2: Shipping today

[8/19/2014 8:10:19 PM] Josh: there is no more time consuming discussions and what nut, your supposed to be on our side

[8/19/2014 8:10:22 PM] Josh: your shit was shipped

[8/19/2014 8:10:36 PM] Josh: there was the wrong name attached to the other shipment

[8/19/2014 8:10:51 PM] Josh: and it did

[8/19/2014 8:10:57 PM] Josh: it fucking shipped

[8/19/2014 8:11:05 PM] Josh: and should ahve been there yesterday

[8/19/2014 8:11:09 PM] Opeium2: And it wasnt

[8/19/2014 8:11:13 PM] Opeium2: I understood that

[8/19/2014 8:11:17 PM] Opeium2: Not just mine

[8/19/2014 8:11:17 PM] Josh: that was dhl

[8/19/2014 8:11:24 PM] Opeium2: but today everyone elses arrives?

[8/19/2014 8:11:28 PM] Opeium2: Here is the thing

[8/19/2014 8:11:43 PM] Opeium2: I am pissed because you said A MONTH AGO you would send it to me without a PSU

[8/19/2014 8:11:50 PM] Opeium2: here I am getting it last likley without that PSU

[8/19/2014 8:11:57 PM] Josh: Opeium2

[8/19/2014 8:12:02 PM] Opeium2: So I got screwed royally in that sense

[8/19/2014 8:12:03 PM] Josh: i cant spend time on this anymore, your minersare there

[8/19/2014 8:12:10 PM] Josh: if you want to work with me and tryand build this back thats fine

[8/19/2014 8:12:16 PM] Josh: if you dont than its what ever

[8/19/2014 8:12:25 PM] Josh: but right now we need to focus

[8/19/2014 8:13:16 PM] Opeium2: Yea need to blow off some steam on this one. At any rate get them to move it to a location closer and I can pick up from there. Or deliver to my house. No way I am going to melville to pick it up.Its 40 minuites each way for me to go there.

[8/19/2014 8:13:23 PM] Opeium2: And I lose money just in doing this as it is

[8/19/2014 8:13:28 PM] Opeium2: I am a consultant so money is lost.

[8/19/2014 8:13:50 PM] Opeium2: I can work withyou to help you rebuild if you are for real on it. But no more lies. I get shit happens.

[8/19/2014 8:14:12 PM] Opeium2: And we get past this whole crap

[8/19/2014 8:14:25 PM] Josh: well now we have a distinct problem with trust
[8/19/2014 8:14:37 PM] Opeium2: We have been having it for a couple days now
[8/19/2014 8:14:38 PM] Josh: this is what you Opeium2
[8/19/2014 8:14:50 PM] Josh: you run circles around people and play war games and seem to be good at it
[8/19/2014 8:14:58 PM] Opeium2: I dont play war games yougot the wrong guy
[8/19/2014 8:15:02 PM] Opeium2: I never did
[8/19/2014 8:15:10 PM] Opeium2: Rich does. Not a customer I think did.
[8/19/2014 8:15:11 PM] Opeium2: I dont
[8/19/2014 8:15:23 PM] Josh: im not taking to the time to find the quote but boasted about how you do
[8/19/2014 8:15:43 PM] Opeium2: I dabbled in it but not some avid player. Thats about it.
[8/19/2014 8:15:56 PM] Opeium2: Years ago. Only "war" games I play are paintball and airsoft.
[8/19/2014 8:16:03 PM] Opeium2: Which has nothign to do with this stuff
[8/19/2014 8:16:42 PM] Josh: what ever
[8/19/2014 8:17:41 PM] Opeium2: Ok well first fix the delivery thing. I promised you a review. AND I make good on my word. If the hardware performs as specced I will review on that. HONESTLY and fairly. No biased and no mention of any of this crap. As you can see noone else really has.
[8/19/2014 8:17:50 PM] Opeium2: Maybe something to at least START to rebuild the trust
[8/19/2014 8:18:06 PM] Opeium2: I wont go into the politics or the bs that has happened just the hardware which is what matter
[8/19/2014 8:18:10 PM] Opeium2: and might get you some sales
[8/19/2014 8:18:46 PM] Josh: fine
[8/19/2014 8:19:13 PM] Opeium2: I got the microcenter info as I said too. But as it is they want to see a bit more before anything. Worst case I use my miner to demo unless you have something better to demo to them
[8/19/2014 8:19:19 PM] Opeium2: Or video or whatever
[8/19/2014 8:19:22 PM] Opeium2: Marketing material
[8/19/2014 8:20:53 PM] Josh: thats fine, im not concerned with the us market so
[8/19/2014 8:21:13 PM] Josh: just signed a deal with Hi-Mart
[8/19/2014 8:21:25 PM] Josh: largest south korean electronics store
[8/19/2014 8:48:17 PM] Josh: go delete your post from the forum
[8/19/2014 8:49:58 PM] Opeium2: Sure I can do that
[8/19/2014 8:53:13 PM] Opeium2: done
[8/20/2014 10:41:21 AM] Opeium2: Any word on the DHL situation?
[8/20/2014 10:41:36 AM] Opeium2: Almost 11am so checking in
[8/20/2014 10:41:58 AM] Josh: she should have emailed you already
[8/20/2014 10:42:23 AM] Josh: we spoke with DHL the package went to the wrong address, they arrive later today
[8/20/2014 10:42:32 AM] Opeium2: Nothing.
[8/20/2014 10:42:57 AM] Opeium2: Ah
[8/20/2014 10:42:59 AM] Opeium2: nvm
[8/20/2014 10:43:02 AM] Opeium2: see something
[8/20/2014 10:43:03 AM] Opeium2: hold on
[8/20/2014 10:43:53 AM] Opeium2: Yea saw the email that was just literally sent out.
[8/20/2014 10:44:50 AM] Opeium2: Yea I will need a tracking number to make sure I can follow up with DHL if need be.
[8/20/2014 10:45:16 AM] Josh: I think they are waiting on a dhl to get back to them with the new number
[8/20/2014 10:45:29 AM] Opeium2: If its a new courier they miss my place. UPS and Fedex dont have that issue as its the same dude every time usually.

[8/20/2014 10:46:18 AM] Opeium2: Easy to see but for some reason they screw up the street and go to another road on the other side of town.

[8/20/2014 10:47:03 AM] Josh: they have your phone number i believe

[8/20/2014 10:48:47 AM] Opeium2: Which one?

[8/20/2014 10:48:57 AM] Opeium2: 718 one then yes

[8/20/2014 10:49:36 AM] Josh: yes

[8/20/2014 10:50:30 AM] Opeium2: ok

[8/20/2014 10:52:12 AM] NotFuzzyWarm: while everyone is here, for when I get back - what's the logins again for the miner? same as the testbed?

[8/20/2014 10:53:19 AM] Opeium2: Also are there fan controls? I am getting ALOT of PMs that they are deafening loud.

[8/20/2014 10:53:40 AM] Josh: they are loud yes

[8/20/2014 10:53:45 AM] Opeium2: By fan controls I mean a software setting. Are they 4pin or 3pin fans?

[8/20/2014 10:54:14 AM] Josh: not sure

[8/20/2014 10:55:05 AM] Customer3: the super loud fans keep the boards very cool

[8/20/2014 10:55:50 AM] Opeium2: That they do. But it can be slowed down to a point where its both cool and quiet. Otherwise its just wasted air and power.

[8/20/2014 10:56:17 AM] Opeium2: Altho that said it does give some headroom for overclocking if its that cool. not recommended but its there.

[8/20/2014 10:56:18 AM] Customer3: :)

[8/20/2014 10:56:32 AM] NotFuzzyWarm: looking at pics of Riks they are 3 pin so no joy on speed control.

[8/20/2014 10:56:35 AM] Opeium2: Ahh damn

[8/20/2014 10:56:36 AM] Opeium2: ok

[8/20/2014 10:57:11 AM] Josh: you should be able to swap them for quieterfans though

[8/20/2014 10:57:38 AM] Josh: from our side its better to deliver something loud that works and keeps the modules cool rather than risk quiet heat problems

[8/20/2014 10:57:53 AM] Opeium2: Gonna run the killawatt to see the actual power draw

[8/20/2014 10:58:57 AM] Opeium2: If its about as or more efficient than the S2 I will run the miner instead provided I can get it quiet enough. Gotta see error rates and all that as well

[8/20/2014 10:59:25 AM] NotFuzzyWarm: logins? :^)

[8/20/2014 10:59:39 AM] NotFuzzyWarm: AMT & root?

[8/20/2014 11:00:12 AM] Opeium2: ah yea and default

[8/20/2014 11:00:18 AM] Opeium2: default IP

[8/20/2014 11:00:19 AM] Opeium2: people are asking

[8/20/2014 11:00:37 AM] Josh: should be 192.168.1.1

[8/20/2014 11:00:52 AM] Josh: ip is on the side of the miner

[8/20/2014 11:01:26 AM] Opeium2: 0.o

[8/20/2014 11:01:33 AM] Opeium2: Wow that is bad.

[8/20/2014 11:01:42 AM] Opeium2: IP conflict with about 90 percent of routers

[8/20/2014 11:01:49 AM] Opeium2: Can bring down someones internet in an instant

[8/20/2014 11:02:13 AM] Opeium2: Should be anything between 150-254 as a general rule

[8/20/2014 11:02:22 AM] Opeium2: I mean most people will need to know that

[8/20/2014 11:02:26 AM] Opeium2: just to avoid this issue

[8/20/2014 11:02:26 AM] NotFuzzyWarm: thought that looked familiar... is my home router addy.

[8/20/2014 11:03:17 AM] NotFuzzyWarm: glad I setup with a stand alone laptop and usually change to dhcp

[8/20/2014 11:03:46 AM] Opeium2: Yea that address should NEVER be used unless its a router unto itself.

[8/20/2014 11:04:30 AM] Opeium2: So if this goes into a datacenter with that IP it brings down everything in one fell swoop

[8/20/2014 11:05:05 AM] Opeium2: Most datacenter guys would figure it out but home users wont
[8/20/2014 11:06:49 AM] NotFuzzyWarm: on the testbd logins are
Username: admin
Password: admin

same?

[8/20/2014 11:10:11 AM] NotFuzzyWarm: hmm closer look ar Riks pix I see the fan header on the board is 4-pin w/3pin fan plugged in so *maybe can* speed control with different fans
[8/20/2014 11:10:34 AM] Opeium2: Yea but the fans themselves need to be PWM to work.
[8/20/2014 11:10:36 AM] Opeium2: so 4pin
[8/20/2014 11:10:57 AM] Opeium2: So yea the header is 4pin that much I already knew (thanks Mike)
[8/20/2014 11:11:09 AM] Opeium2: Let me look at riks pics lol
[8/20/2014 11:25:51 AM] Customer3: the miner is set for DHCP
[8/20/2014 11:26:11 AM] NotFuzzyWarm: faboo!
[8/20/2014 11:26:17 AM] Opeium2: Ah ok thats good
[8/20/2014 11:26:20 AM] Opeium2: much better then
[8/20/2014 11:26:27 AM] Opeium2: And the image is at least configured right
[8/20/2014 11:26:37 AM] Opeium2: Not great really but better than the gateway address lol
[8/20/2014 11:26:38 AM] Customer3: but it is on the 192.168.1.0/24 network
[8/20/2014 11:26:46 AM] NotFuzzyWarm: logins?
[8/20/2014 11:26:49 AM] Customer3: the dns is set to 192.168.1.1
[8/20/2014 11:26:52 AM] Customer3: which i think it worng
[8/20/2014 11:27:15 AM] Customer3: i updated mine to 4.2.2.2
[8/20/2014 11:28:03 AM] Opeium2: Well if the gateway has its own DNS server then that would be fine.
[8/20/2014 11:28:21 AM] Opeium2: but yea external is better with miners
[8/20/2014 11:28:36 AM] Customer3: but unless the gateway is a netgear or linksys which ussaly foward dns requests out it will not work
[8/20/2014 11:28:43 AM] Opeium2: true
[8/20/2014 11:28:54 AM] Customer3: this is ussaly so on only consumer products
[8/20/2014 11:29:03 AM] Josh: 192.168.1.100
[8/20/2014 11:29:15 AM] Josh: default if you use the new image
[8/20/2014 11:29:23 AM] Customer3: oh.
[8/20/2014 11:36:51 AM] NotFuzzyWarm: found my answer on p145 in the forum
Anyone happen to know the password to SSH into the unit?

I was able to use "admin" for the name, but "admin", "pass", "password", and "amt" do not work for the password.

The default user/pass is root/admin.

[8/20/2014 11:38:23 AM] Josh: pi
[8/20/2014 11:50:14 AM] NotFuzzyWarm: Ah thank ya!
[8/20/2014 11:50:56 AM] NotFuzzyWarm: Craig has a mighty short or selective memory doesn;t he?
[8/20/2014 11:51:11 AM] Josh: i dont care about craig
[8/20/2014 11:52:10 AM] NotFuzzyWarm: me neither but he popped me a pm about me saying that the American co's you woekd with badlly blew it.
[8/20/2014 11:52:34 AM] NotFuzzyWarm: so had to remind him of my post on the matter.
[8/20/2014 11:53:18 AM] Opeium2: I think bitmain is the ONLY company to not have screwed up in some shape or form. The had a late batch in the S3s but quickly comped everyone. Other than that they seem to be the gold standard on all this stuff.

[8/20/2014 11:54:06 AM] NotFuzzyWarm: ja
[8/20/2014 12:12:59 PM] Opeium2: Any word on that tracking info?
[8/20/2014 12:23:57 PM] Opeium2: FYI might be better to post all the default info up on the OP and refer to that if anyone asks
[8/20/2014 12:24:07 PM] Opeium2: Might save alot of headaches with questions being repeated
[8/20/2014 1:32:12 PM] Opeium2: No news on the tracking info?
[8/20/2014 1:32:26 PM] Opeium2: I'll give DHL a call
[8/20/2014 1:34:27 PM] Customer3: josh said there was an ddress issue
[8/20/2014 1:34:35 PM] Customer3: so you will get it tomrrow
[8/20/2014 1:34:40 PM] Customer3: takes a day for dhl to fix teh address
[8/20/2014 1:34:50 PM] Customer3: but dhl issues a new waybill for address changes
[8/20/2014 1:42:10 PM] Opeium2: Yea fair paint
[8/20/2014 1:42:13 PM] Opeium2: Point
[8/20/2014 1:45:04 PM] Opeium2: But customer expectTions should always be set correctly I got an email stating it would be today. I'm understanding but it's also critical to set correct expectations to avoid issues and misunderstandings. Over promise and underdeliver usually becomes the issue at that point.
[8/20/2014 1:45:11 PM] Opeium2: But I get it
[8/20/2014 1:45:16 PM] Opeium2: So I'll wait
[8/20/2014 10:00:35 PM] Customer3: hey gleep did you get your hands on your miner yet?
[8/20/2014 10:00:37 PM] Customer3: or are you still away
[8/21/2014 12:07:37 AM] Customer3: i am running 4 of the 5 boards right now. at 950 watts
[8/21/2014 12:09:09 AM] Customer3: the box reliabliy powers up
[8/21/2014 8:46:16 AM] Opeium2: Any tracking numbers?
[8/21/2014 8:46:20 AM] Opeium2: Thx
[8/21/2014 8:51:25 AM | Edited 8:54:59 AM] NotFuzzyWarm: [Wednesday, August 20, 2014 10:00 PM] Customer3:

<<< hey gleep did you get your hands on your miner yet?Not yet. Will be leaving here in about 10hrs to start flying home & arriving Friday afternoon. First order of business when back is to revive a S2 that strongly objected to power going out last week then take the AMt miner home for close inspection and then firing it up.

[8/21/2014 8:53:46 AM] NotFuzzyWarm: Well, guess at least unboxing the AMT is first...
[8/21/2014 8:55:18 AM] Opeium2: I got news last night that I am moving into that space as soon as this weekend
[8/21/2014 8:55:28 AM] NotFuzzyWarm: (y)
[8/21/2014 8:55:31 AM] Opeium2: Got the rent down to 800 bucks.
[8/21/2014 8:55:34 AM] Opeium2: The guy wants to mine
[8/21/2014 8:55:40 AM] Opeium2: But does not know how
[8/21/2014 8:55:49 AM] Opeium2: SO we set it up for him and he gives us the break on the rent
[8/21/2014 8:56:02 AM] NotFuzzyWarm: heh heh.. good deal!
[8/21/2014 8:56:05 AM] Opeium2: Considering a similar space in a DC would cost us 30k
[8/21/2014 8:56:32 AM] Opeium2: And power at 43Th would cost us roughly 4k a month.
[8/21/2014 8:56:49 AM] Opeium2: But at that point the money is coming in regularly enough to be able to sell the BTC for cash.
[8/21/2014 8:56:56 AM] Opeium2: And if it goes up even better lol
[8/21/2014 8:57:08 AM] NotFuzzyWarm: (sun)
[8/21/2014 8:57:55 AM] Opeium2: My partner is friends with the owner of the building, credits me with selling him on the idea of mining. The guy didnt even know what it was until I told him.
[8/21/2014 8:58:26 AM] NotFuzzyWarm: 0.o
[8/21/2014 8:58:56 AM] NotFuzzyWarm: lives under a rock?
[8/21/2014 8:59:42 AM | Edited 9:00:45 AM] NotFuzzyWarm: Maybe not know how but would

think that most have at least *heard* of it.

[8/21/2014 9:01:22 AM] Opeium2: Well he heard of bitcoin. But not of mining. Not a very technical person

[8/21/2014 9:01:30 AM] Opeium2: So to be expected

[8/21/2014 9:01:31 AM] NotFuzzyWarm: ah

[8/21/2014 9:01:42 AM] Opeium2: surprisingly not alot of people have heard of bitcoin. Unless they already work in finance

[8/21/2014 9:02:04 AM] Opeium2: Alot of the guys at the bank I am at have heard but dont know the technical aspects.

[8/21/2014 9:04:35 AM] NotFuzzyWarm: For newbies, <https://bitcoin.org/en/>

For the nutz & boltz of it https://en.bitcoin.it/wiki/Main_Page

[8/21/2014 9:05:46 AM] Opeium2: Yea. Either way he wants in. wanted as a partner but we are pitching to him to start his own mining operation. We will eventually build a whale pool. Only large players mining. My partner and I collect a fee from hosting/maintenance of the hardware.

[8/21/2014 9:05:58 AM] Opeium2: We got the infrastructure knowledge to make that work between us.

[8/21/2014 9:06:08 AM] NotFuzzyWarm: faboo

[8/21/2014 9:06:34 AM] Opeium2: We also got the floodproofing in the building

[8/21/2014 9:07:50 AM] NotFuzzyWarm: damn good idea

[8/21/2014 9:10:57 AM] Opeium2: Its going to be a pretty good setup. If we grow out of the space we will start looking at larger industrial spaces to get the electric rate for that

[8/21/2014 9:11:07 AM] Opeium2: MUCH cheaper .5 cents per Kwh

[8/21/2014 9:12:48 AM] NotFuzzyWarm: sweet. At our factory it averages to 7.5 cents/kwh

[8/21/2014 11:26:12 AM] Opeium2: Still waiting to see if there is a DHL tracking number. I dont want to make my wife wait at the door again for nothing...altho yesterday my bitmain order arrived. I have made 11 different orders with them that have all arrived since March.

[8/21/2014 11:26:33 AM] Opeium2: Any update on a DHL tracking number? I was told i would get one.

[8/21/2014 11:27:05 AM] NotFuzzyWarm: They must (heart) ya (kiss)

[8/21/2014 11:27:17 AM] Opeium2: Yea I am on the nicest list ever lol

[8/21/2014 11:29:07 AM] NotFuzzyWarm: catching up to me ;) 15 Ants since mid April

I foresee you soon shooting waayyy past that...

[8/21/2014 11:30:07 AM] Opeium2: Yea expanding aggressively now.

[8/21/2014 11:30:28 AM] NotFuzzyWarm: And w00t! BTC bouncing back @ \$527 right now :)

[8/21/2014 11:30:30 AM] Opeium2: My only interest is cost and speed of shipping.

[8/21/2014 11:30:33 AM] Opeium2: Yea no kidding

[8/21/2014 11:30:40 AM] Opeium2: Its the end of the downward trend

[8/21/2014 11:30:47 AM] Opeium2: If you look at the history it always rebounds

[8/21/2014 11:30:55 AM] NotFuzzyWarm: ja

[8/21/2014 11:31:06 AM] Opeium2: never has been lower than the previous low/high so its going to probalby shoot up to 800 before long

[8/21/2014 11:31:18 AM] Opeium2: And then do a downward to 600 only to shoot up to 1200 and so on

[8/21/2014 11:31:20 AM] NotFuzzyWarm: \o/

[8/21/2014 11:31:41 AM] Opeium2: The pattern is consistent and with more people accepting bitcoin as a form of payment it will be good

[8/21/2014 11:32:56 AM] NotFuzzyWarm: As I keep sayin', need gear from TV's to rice cookers to computer goodies - TigerDirect. Love them taking btc

[8/21/2014 11:33:26 AM] Opeium2: Yea no kidding. Once there is food thats pretty much it.

[8/21/2014 11:33:33 AM] Opeium2: Go to supermarket and pay in bitcoin lol

[8/21/2014 11:34:10 AM] Opeium2: <http://www.cryptocoinsnews.com/news/bitcoin-chart-analysis-end-trend/2014/08/19>

[8/21/2014 11:34:25 AM] Opeium2: While its still alot of tea leaf reading there is a bit to see in terms of patterns

[8/21/2014 11:37:06 AM] NotFuzzyWarm: No doubt. Same applies to block luck as well. I play with changing from dgm to pps when things look like a long one. More offten than not get it right.

[8/21/2014 11:38:18 AM] NotFuzzyWarm: EMC has a nice from dark red to bright green coding to previous block luck that makes is kinda easy to er, guess.

[8/21/2014 12:22:14 PM] Opeium2: So no tracking number yet? I was told I would get one. I am only following up on what I was assured would happen in email.

[8/21/2014 2:03:45 PM] Josh: they didnt arrive?

[8/21/2014 2:04:02 PM] Josh: they should arrive, we also did not get a trakcing number but DHL confirmed they would deliver them today

[8/21/2014 2:04:28 PM] Josh: and yours shipped with psu's

[8/21/2014 2:18:05 PM] Opeium2: Ok still waiting it out. At the very least if nooone is around to recieve I will get it soon as I get home from their facility instead.

[8/21/2014 4:53:02 PM] Josh: your not home

[8/21/2014 5:19:24 PM] Opeium2: Don't worry got it

[8/21/2014 5:19:46 PM] Opeium2: DHL fucked up sorted it with them

[8/21/2014 5:20:06 PM] Opeium2: Un boxing now prepping for review

[8/21/2014 5:25:52 PM] Opeium2: Feels solid a hair smaller than an s2. The server handles are a good touch

[8/21/2014 5:27:07 PM] Opeium2: Didn't see Tthem I the pics, but that might hi yet but feels solid. Anyway don't worry if works you will get a good review on the hardware as I said.

[8/21/2014 5:34:59 PM] Opeium2: Anyway I think at this point you could use something positive in your favor considering all the crap

[8/21/2014 5:35:32 PM] Opeium2: So review is coming. Like I said solid work. Actually feels even better than the S2s which I will compare them to in terms of aesthetics (as it looks better).

[8/21/2014 5:35:41 PM] Opeium2: the AMT ones look better i mean

[8/21/2014 5:36:15 PM] Josh: we're doing a build of AMBE200 which looks like S3 and we can price competitively

[8/21/2014 5:36:45 PM] Opeium2: If you can do that and ship quick I can order some. The key point being speed of delivery

[8/21/2014 5:36:57 PM] Opeium2: You got a REALLY excellent window now to turn this ship around

[8/21/2014 5:37:16 PM] Opeium2: Bitmain and Spondoolies are not shipping anything for at least a month

[8/21/2014 6:22:59 PM] Josh: yes hopefully good things will happen

[8/21/2014 6:23:09 PM] Josh: dont post in the user thread man

[8/21/2014 6:47:43 PM] NotFuzzyWarm: [Thursday, August 21, 2014 5:19 PM] Opeium2:

<<< Don't worry got itw00t! Congrats on the twins! ;)

[8/21/2014 6:48:56 PM] NotFuzzyWarm: Killing a few min before shuttle to apt gets here.

[8/21/2014 6:50:38 PM] NotFuzzyWarm: und out for about 24hrs.

[8/21/2014 10:14:24 PM] Josh: Opeium2 dont compare the miner to ants please

[8/21/2014 10:15:02 PM] Josh: like theres no reason to do that. the fans are louder, it helps ant miners not

[8/21/2014 10:15:10 PM] Josh: this company

[8/21/2014 10:15:31 PM] Josh: like you dont even need to make a video, just write something nice thats it

[8/21/2014 10:30:07 PM] Opeium2: Dont worry, I got it. The video is not going up. But I am comparing the build quality favorably to the S2 you got quite a few advantages in that so points. But it wont be all positive BUT for the most part any negative is relatively minor. It will be honest. But so far it is a good solid build and that is what I am focusing on

[8/21/2014 10:31:16 PM] Opeium2: I am also making some recommendations for anyone who feels the need to mod their fans.

[8/21/2014 10:33:49 PM] Opeium2: Im keeping all the forum drama out of it. Let people make their own choice. But plenty of photos to show it from the moment it got off the truck to unboxing both boxes. Want it to be through. Honestly if you make sure you send ALL miners out like the first box was, you will be kicking ass pretty quick. AND if you maintain that schedule you will be quickly profitable. Im actually quite impressed at the build quality here.

[8/21/2014 10:34:50 PM] Opeium2: You got an uphill battle to fight here with all the crap going on. Hopefully you can start putting it past you and fixing the current issues like missing PSUs and stuff people are complaining about. I imagine you are.

[8/21/2014 10:34:57 PM] Opeium2: I am just commenting on observation

[8/21/2014 10:35:06 PM] Opeium2: unbiased no insults meant

[8/21/2014 10:35:26 PM] Josh: ok

[8/21/2014 10:35:27 PM] Opeium2: Ive had to think about things the last few days because of how shit has turned out.

[8/21/2014 10:35:52 PM] Opeium2: At any rate good job with the hardware it looks solid

[8/21/2014 10:36:09 PM] Josh: ok order more

[8/21/2014 10:36:12 PM] Opeium2: If you get the efficiency improved on those to where they beat Ants you will dominate.

[8/21/2014 10:36:32 PM] Josh: ants are not selling/shipping

[8/21/2014 10:36:36 PM] Opeium2: I know

[8/21/2014 10:37:13 PM] Opeium2: This is your window so if you deliver on the schedule you said. I will order a couple machines to start with. If you can deliver like you said. Then more orders come in.

[8/21/2014 10:37:33 PM] Opeium2: I got some big plans locally here and I got the space I need to make it happen

[8/21/2014 10:37:44 PM] Josh: ok order a couple 2u's

[8/21/2014 10:37:59 PM] Opeium2: Now I gotta deal with the regulatory bullshit with bitlicenses and all that

[8/21/2014 10:38:32 PM] Josh: order a a1 2u, and a be200 2u

[8/21/2014 10:39:26 PM] Opeium2: It might be a couple weeks at this point. I still gotta build the space out. I wont be in there till Sept 1st.

[8/21/2014 10:40:06 PM] Opeium2: But I am willing to take the risk here.

[8/21/2014 10:40:27 PM] Josh: ok let me know

[8/21/2014 10:42:29 PM] Opeium2: Also might be good to post up the default configurations on the site

[8/21/2014 10:42:33 PM] Opeium2: In the main post

[8/21/2014 10:42:36 PM] Opeium2: so that people know

[8/21/2014 10:42:49 PM] Opeium2: Edit your original post with that so noone has to dig through for it

[8/21/2014 10:42:51 PM] Opeium2: Gets lost

[8/21/2014 10:43:05 PM] Josh: ok

[8/21/2014 10:44:33 PM] Opeium2: Customer3? did the fans work for you?

[8/21/2014 10:44:39 PM] Opeium2: The ones we spoke about?

[8/21/2014 10:45:19 PM] Customer3: the blue ones are good

[8/21/2014 10:45:24 PM] Customer3: they are 20 bucks each

[8/21/2014 10:45:29 PM] Customer3: get the high performcne ones

[8/21/2014 10:45:33 PM] Opeium2: Oh good

[8/21/2014 10:45:37 PM] Opeium2: They keeping it cool then?

[8/21/2014 10:45:43 PM] Opeium2: I figured they would

[8/21/2014 10:45:47 PM] Opeium2: Quieter though?

[8/21/2014 10:45:52 PM] Customer3: much quieter

[8/21/2014 10:45:55 PM] Customer3: and keeps them cool
[8/21/2014 10:46:10 PM] Customer3: the fans which come with the miner are great , but will make you deff
[8/21/2014 10:46:14 PM] Opeium2: I am going to get 12 of them. 6 for each miner
[8/21/2014 10:46:15 PM] Opeium2: Yea
[8/21/2014 10:46:17 PM] Customer3: there must be a btter fan
[8/21/2014 10:46:23 PM] Opeium2: NOT for home miners
[8/21/2014 10:46:26 PM] Opeium2: Thats the problem
[8/21/2014 10:46:31 PM] Opeium2: But other than that REALLY solid build
[8/21/2014 10:46:45 PM] Customer3: most servers in the data center are that loud
[8/21/2014 10:46:47 PM] Opeium2: These things were built for datacenters. BUT spondoolies are pretty loud
[8/21/2014 10:46:51 PM] Opeium2: Like this
[8/21/2014 10:46:59 PM] Customer3: they are only that loud when HFT is happening
[8/21/2014 10:47:04 PM] Opeium2: Right
[8/21/2014 10:47:13 PM] Customer3: spondollies are 2u
[8/21/2014 10:47:16 PM] Customer3: so they have to be
[8/21/2014 10:47:34 PM] Josh: our 2u is quiet
[8/21/2014 10:48:07 PM] Customer3: the thing is when you pack it that tigher there is not much tollence for heat increase
[8/21/2014 10:48:30 PM] Opeium2: Right but its a front to back airflow so in this cause it should be ok
[8/21/2014 10:48:48 PM] Customer3: josh, whats the turn around on the 2u
[8/21/2014 10:49:03 PM] Customer3: you only need 3 fans
[8/21/2014 10:49:07 PM] Josh: 4 days
[8/21/2014 10:49:22 PM] Customer3:
http://www.microcenter.com/product/389219/Air_Series_SP120_High_Performance_Edition_120m_m_Case_Fan_-_Twin_Pack
[8/21/2014 10:49:27 PM] Josh: 2u takes 10 fans
[8/21/2014 10:49:53 PM] Josh: 2 rows 5x 80mm
[8/21/2014 10:50:17 PM] Customer3: 4 ths right :)
[8/21/2014 10:50:19 PM] Customer3: ;)
[8/21/2014 10:50:40 PM] Josh: ?
[8/21/2014 10:51:00 PM] Josh: 1.25th 5 modules
[8/21/2014 10:51:11 PM] Josh: or 5 modules be200 1.1th
[8/21/2014 10:53:09 PM] Customer3: hummm.
[8/21/2014 10:53:33 PM] Opeium2: Whats the power consumption?
[8/21/2014 10:53:59 PM] Josh: .09 a1
1.1 be200
[8/21/2014 10:54:28 PM] Opeium2: bbl
[8/21/2014 11:18:27 PM] Opeium2: I gotta log off in a sec but my advice get instructions in one of those reserved spots ASAP lotta people asking
[8/21/2014 11:18:33 PM] Opeium2: It would come in handy
[8/21/2014 11:18:56 PM] Opeium2: One less headache to ahve to deal with down the road if people start getting pissed they cant even mine cause they cant configure it
[8/21/2014 11:19:21 PM] Opeium2: anyway off for now. I will post up the review tommorrow. And dont worry it wont be bad. But it will be honest
[8/22/2014 10:11:37 AM] Opeium2: FYI gave you a good review on the hardware. I even used the S2 as a comparison in terms of size. Yours look ALOT better next to them visually. I mentionde the fans but in the context as a non issue for datacenter deployments. But really good for cooling.
[8/22/2014 10:11:44 AM] Opeium2: I made it its own post
[8/22/2014 10:11:52 AM] Opeium2: I want to be as unbiased as possible on this.

[8/22/2014 10:11:56 AM] Opeium2: Which is important

[8/22/2014 10:12:15 AM] Opeium2: Like I said this is good hardware and you deserve recognition on that effort

[8/22/2014 10:14:43 AM] Josh: customer3 racked it

[8/22/2014 10:15:07 AM] Josh: Domed screws mess up the ability to rackmount effectively as it requires the need to space the server to not

[8/22/2014 10:18:07 AM] Opeium2: Yea and he had to space it

[8/22/2014 10:18:14 AM] Opeium2: I saw the pics

[8/22/2014 10:18:33 AM] Opeium2: The domed screws is not a huge thing but its worth noting for anyone focused on density

[8/22/2014 10:18:55 AM] Opeium2: Again not that HUGE a deal

[8/22/2014 10:19:08 AM] Opeium2: But worth noting anyway

[8/22/2014 10:19:15 AM] Opeium2: Especially if it was meant for a datacenter

[8/22/2014 10:19:19 AM] Opeium2: Which it clearly is

[8/22/2014 10:19:26 AM] Opeium2: But I think overall its a positive review

[8/22/2014 10:19:38 AM] Opeium2: ALL products have something even a little wrong with them

[8/22/2014 10:19:42 AM] Opeium2: This is no different

[8/22/2014 10:20:06 AM] Opeium2: The flaws here are very minor

[8/22/2014 10:20:13 AM] Opeium2: And I noted it as such

[8/22/2014 10:20:24 AM] Opeium2: Minus the shipping stuff wtf is up with all the scrap metal?

[8/22/2014 10:20:28 AM] Opeium2: lol

[8/22/2014 10:21:25 AM] Opeium2: I mean I can personally make use of the metal for other stuff. I might get my friend to make me some armor for an outfit for haloween but whats the deal with the metal being used as packing material?

[8/22/2014 10:29:07 AM] Josh: extra weight

[8/22/2014 10:32:05 AM] Opeium2: o.0 might want to have the packers organize it in a way that its snug in there if they gona do that or just use wood and organize it. few ways to do that without having plates of metal flailing in the package. All said and done tho the packing is alot better.

[8/22/2014 10:34:52 AM] Josh: Opeium2 you seem to have a good amount to focus on this stuff

[8/22/2014 10:35:15 AM] Josh: why dont we start a new company, you take a peice and we go from there

[8/22/2014 10:43:12 AM] Opeium2: what do you mean I have a good amount to focus? lol dont understand the statement

[8/22/2014 10:47:00 AM] Josh: good amount of time to focus

[8/22/2014 10:47:14 AM] Josh: its your hobby essentially, you enjoy this world

[8/22/2014 10:52:05 AM] Opeium2: Well yea I been in tech a long enough time to learn things. I picked up skills in Electrical Engineering as well as computers. Dealt with robotics as well.

[8/22/2014 10:52:23 AM] Opeium2: Not just tech support and sys admin work even though that is the bulk of my work

[8/22/2014 10:52:54 AM] Opeium2: In addition I now work alot in compliance in financial areas from a technical standpoint as well as a business one.

[8/22/2014 10:54:11 AM] Josh: your building a farm it seems. your buying hardware, why not just be apart of this company

[8/22/2014 10:56:49 AM] Opeium2: Because I got my own. Right now i got a business partner who I work with. he and I have been planning this for months. I would have to run this by him since he is an equal stake holder in all this.

[8/22/2014 10:57:23 AM] Opeium2: We might be able to work somethingout tho

[8/22/2014 10:57:33 AM] Opeium2: I can bring it up to him and we can discuss some ideas.

[8/22/2014 10:57:44 AM] Josh: well whats your deal, hosted mining? sales?

[8/22/2014 10:57:58 AM] Josh: are you secretly ANTminer in disguise?

[8/22/2014 10:58:26 AM] Opeium2: No just a small private pool for a few well heeled investors. We provice maintenance and support for the hardware. They supply the money for hardware.

[8/22/2014 10:58:32 AM] Opeium2: consultants of sorts for miners
[8/22/2014 10:58:36 AM] Opeium2: For people who mine
[8/22/2014 10:58:51 AM] Opeium2: most people have 0 knowledge of a datacenter operation and I see that in miners
[8/22/2014 10:59:07 AM] Opeium2: Alot of people want to mine but have no clue of the power/requirements to make it profitable
[8/22/2014 10:59:11 AM] Josh: ok how much are you looking for?
[8/22/2014 11:01:20 AM] Opeium2: Still working those numbers out with my partner. Currently we have 450A to work with and the place is currently being outfitted for datacenter operations.
[8/22/2014 11:01:39 AM] Opeium2: Its no megabigpower but it will work for our needs initially.
[8/22/2014 11:02:15 AM] Josh: its 50 miners
[8/22/2014 11:03:15 AM] Opeium2: Well we got room to grow the power
[8/22/2014 11:03:56 AM] Josh: ok when are you buying the miners?
[8/22/2014 11:05:22 AM] Opeium2: We already got what we will start with. About 20Ths roughly between us. As for when...we gotta wait till the people who are jumping on board on this actually do.
[8/22/2014 11:05:29 AM] Opeium2: Thats on them.
[8/22/2014 11:05:33 AM] Opeium2: They got the info
[8/22/2014 11:06:00 AM] Josh: ok
[8/22/2014 11:06:07 AM] Josh: well let me know
[8/22/2014 11:06:53 AM] Opeium2: Basically everyone mines for themselves in this operation. Our only role is to make sure their stuff is working and set up correctly. Basically hosted operations at a small cost to them.
[8/22/2014 11:07:13 AM] Opeium2: sliding scale based on percentage of earnings made vs a fixed price.
[8/22/2014 11:28:19 AM] Opeium2: So you still in China or back in the states?
[8/22/2014 3:44:57 PM] *** NotFuzzyWarm sent Missing something.JPG ***
[8/22/2014 3:45:26 PM] NotFuzzyWarm: Just got into the factory, revived my s2 and unpacked the AMT...
[8/22/2014 3:45:44 PM] NotFuzzyWarm: oops...
[8/22/2014 3:46:25 PM] NotFuzzyWarm: Gald I have that 1200w Lepa.
[8/22/2014 3:51:29 PM] NotFuzzyWarm: Other than the missing psu and it being rather dusty looks good..
[8/22/2014 4:04:32 PM] Josh: we'll ship you out tomorrow if you dont have something you can use
[8/22/2014 4:09:17 PM] NotFuzzyWarm: That'll work fine. Going offline to get home and see how much my parrot is miffed at me being gone so long...
[8/23/2014 11:01:06 AM] NotFuzzyWarm:
Definitely need a psu.
My 1200w lepa only has two 8-pin connectors so at best means only 2 cards can be powered.
[8/23/2014 11:03:53 AM] NotFuzzyWarm: aslo one of the power connectors on one card has a burnt pin. Was even highlighted by someone with a red marker.
Blew out a lot of dust. Now a good burn-in time is one thing but this has been ran for quite a while.
[8/23/2014 11:04:56 AM | Edited 11:05:06 AM] NotFuzzyWarm: As for logging in - 192.168.1.100 does not work nor is it set for DHCP as it does not show up on my routers client list...
[8/23/2014 11:05:29 AM] NotFuzzyWarm: Not a happy camper here (facepalm)
[8/23/2014 11:46:52 AM] *** NotFuzzyWarm sent IMG_3810.JPG ***
[8/23/2014 11:47:10 AM] *** NotFuzzyWarm sent IMG_3807.JPG ***
[8/23/2014 12:02:56 PM] *** NotFuzzyWarm sent IMG_3812.JPG ***
[8/23/2014 12:45:07 PM] Josh: the factories are really dusty, we only ran them for 2-3 days
[8/23/2014 12:45:12 PM] Josh: or so they were supposed to
[8/23/2014 12:46:01 PM] Josh: there is some issue with the image and we're trying to get another copy, maybe the copy they uploaded is not great.

[8/23/2014 2:06:13 PM] Opeium2: What brand PSU is used on the units?
[8/23/2014 2:06:22 PM] Opeium2: I got one that is labeled great wall PSU
[8/23/2014 2:06:28 PM] Opeium2: The other one is blank
[8/23/2014 2:23:14 PM | Edited 2:52:43 PM] NotFuzzyWarm: and again, need a psu here as my Lepa will only power 2 cards - thass all the 8-pin cpu connectors it has. And tried running with the stock SD card image as provided with the miner, have not changed it.
[8/23/2014 3:00:24 PM] Opeium2: Looks like there is competition
[8/23/2014 3:00:25 PM] Opeium2: Announcement: full set 1.4TH/S miner 1050W A1 28nm miner 0.74watt/GH/S/0.87\$
[8/23/2014 3:00:32 PM] Opeium2: <https://bitcointalk.org/index.php?topic=752848.0>
[8/23/2014 3:00:38 PM] Opeium2: Those look alot like yours
[8/23/2014 3:00:45 PM] Opeium2: In fact I'd wager they are the same thing
[8/23/2014 3:00:48 PM] Opeium2: And 100 bucks less
[8/23/2014 4:01:57 PM] Opeium2: What are the daughterboards for the raspi branded by? I am trying to get 5 fans working on there. 3 only work at the moment. Otherwise I can always connect molex connectors to the PSU to power them. But is there a reason that the stock fans were cut down to 3 wires instead of 4?
[8/23/2014 4:40:49 PM] Josh: Thats not ours
[8/23/2014 4:40:58 PM] Josh: or its ours and the seller is lying
[8/23/2014 4:42:39 PM] Josh: how much would like to wager? and are you wagering their claim is correct as well? Or.. no?
[8/23/2014 5:00:25 PM] Opeium2: Im speculating
[8/23/2014 5:00:33 PM] Opeium2: Im just saying take a look
[8/23/2014 5:00:45 PM] Opeium2: And no the wagering is a figure of speech
[8/23/2014 5:00:56 PM] Opeium2: They look alot like the same thing
[8/23/2014 5:01:11 PM] Opeium2: But that guy has posted up before
[8/23/2014 5:02:33 PM] Opeium2: But it looks almost exactly the sme
[8/23/2014 5:02:37 PM] Opeium2: AND 100 bucks less
[8/23/2014 5:10:39 PM] Josh: Either of the two.
[8/24/2014 1:38:42 PM | Edited 1:40:01 PM] NotFuzzyWarm: Good lord... Seems Loisha has found a new stump to grind... <https://bitcointalk.org/index.php?topic=28402.msg8500986#msg8500986>
Is on CK's cgminer thread re latest updates for it, The Chinese, and donations...
[8/24/2014 1:39:15 PM] NotFuzzyWarm: that dude is truely wacko
[8/24/2014 3:37:04 PM] Josh: yep
[8/24/2014 4:31:07 PM] Josh: and now you got craig all riled up
[8/24/2014 7:03:18 PM] NotFuzzyWarm: er?
[8/24/2014 7:05:19 PM] NotFuzzyWarm: If it's about IMET role, um that horse left the gate months ago when I posted findings. In the users forum no less.
[8/24/2014 7:06:45 PM] Josh: no not you
[8/24/2014 7:13:53 PM] NotFuzzyWarm: (heidy)dang
[8/24/2014 7:14:15 PM] Josh: Opeium2's been missing all day
[8/24/2014 7:14:45 PM] NotFuzzyWarm: cleaning his garage last I heard
[8/27/2014 2:35:32 PM] NotFuzzyWarm: (tumbleweed) (tumbleweed) (tumbleweed)
[8/27/2014 2:36:30 PM] NotFuzzyWarm: Well still no psu from AMT in sight but have 2 cards running just fine off my Lepa at least :^)
[8/29/2014 2:50:33 PM] *** Josh has left ***