

Linzhhi ASICs








11 January 2019

- SC** **Sonia Chen** 00:49
 @greerso thanks for posting! The FUD masters at work. We, the Linzhi technical team in Shenzhen, will neither read nor reply to this article, it's not worth our time. We know how chip marketing works and in which context an article like this stands. We don't have a marketing team like Nvidia that could counter-FUD (we should, maybe one day we have). FUD works really well in the chip business because of the long times between proving or disproving claims, and the large amount of capital involved. When I say "it works", then I mean it. There is a 90% change Nvidia will succeed in their monopolization of GPU mining. What's the opposite of FUD? Confidence, truth? Those things can only come from inside. I would recommend you don't waste time reading Nvidia FUD articles, and research yourself. But it's a lot of work with little gain, where Nvidia offers you an easy fix, well written articles, and "commodity hardware" you can so easily buy. Then go do it! 😊
- HJ** **Hudson Jameson** 00:50
 @LinzhhiAdmin You repeatedly accuse NVidia of supporting ProgPoW with 0 evidence.
 Please provide even a scrap of evidence and you may have a better time convincing others. 00:50
- SC** **Sonia Chen** 00:51
 thanks for even considering there might be something! You should try fighting a mega corp team one day. Especially since you don't know chip business where this is totally normal. Let's try this:
<https://www.youtube.com/watch?v=8Tal2dzSfiQ> 00:52
 who made this video? did Kristy upload it? why was the tool pulled from the public? 00:52
- DV** **David Vorick** 00:53
 @OhGodAGirl why not make 50 or 100 different fpga bitstreams that all target different varieties of progpow equations but also have flexibility, and then load whichever one is best onto the fpga upon algorithm switch?
- HJ** **Hudson Jameson** 00:53
 That video is a parody.
- SC** **Sonia Chen** 00:54
 Hudson! I asked who made it? Why was the tool pulled?
 you need to think a little more 00:54

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SC	Sonia Chen	00:54
	why was the tool pulled?	
KM	Kristy-Leigh Minehan	00:54
	In reply to this message	
	I stopped paying for an org on GitHub...	
	https://github.com/admin-ipfs/OhGodAnETHlargementPill	00:55
SC	Sonia Chen	00:55
	the video was made completely independent of nvidia?	
KM	Kristy-Leigh Minehan	00:55
	In reply to this message	
	...yes, you moron.	
	It's stock images.	00:55
HJ	Hudson Jameson	00:55
	Why in the world would NVidia put their approval on that crass parody.	
KM	Kristy-Leigh Minehan	00:55
	Clipped together.	
SC	Sonia Chen	00:55
	why was the tool pulled?	
KM	Kristy-Leigh Minehan	00:55
	In reply to this message	
	^	
M	mAhOf	00:56
	In reply to this message	
	you can find it at forums	
SC	Sonia Chen	00:56
	@Souptacular you can change to PoGPU, that is fine for us, if everyone in the community wants that	
KM	Kristy-Leigh Minehan	00:56
	In reply to this message	
	I posted it above.	
	It is backed up.	00:56

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-  [@LinzhiAdmin](#) What is PoGPU? Do you mean ProgPoW or something else?
-  [Sonia Chen](#) 00:58
Proof of GPU
ProgPOW is Proof of GPU 00:58
makes verification slower, gives GPU insiders many ways to accelerate 00:58
happy times for Kristy 😊 00:59
-  [Hudson Jameson](#) 00:59
If you could provide a technical writeup on how it "gives GPU insiders many ways to accelerate" I'd be appreciative
-  [Sonia Chen](#) 00:59
btw, OF COURSE is Nvidia trying to takeover GPU mining markets
well, thanks for considering that now, Hudson! I appreciate 00:59
[@Taek42](#) can you help me out on explaining this to Hudson? 01:00
a GPU is a very big chip, there are infinite ways, based on insider knowledge, to get more performance. Also because of access to certain chips (this has to do with business arrangements, not every chip is the same) 01:00
that's why a tool like ethlargementpill is so valuable and can be sold to large farms, instead of keeping it up for the little guys 01:01
it's an insider paradise 01:01
it is very hard to dispel the Nvidia FUD attack 01:01
-  [Kristy-Leigh Minehan](#) 01:01
...lol.
ETHlargement is free. 01:02
-  [Sonia Chen](#) 01:02
ha ha. is that fun.
there's an English expression, looking it up 01:02
nailing jelly to the wall 01:02
-  [Kristy-Leigh Minehan](#) 01:03
I love that you're so ruffled that you went from being a professional individual, all for the community, to acting like Bitmain. :p

[Sonia Chen](#)

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KM	Kristy-Leigh Minehan	01:03
	facepalm NVIDIA has nothing to do with ProgPoW.	
SC	Sonia Chen	01:03
	right	
	ha ha	01:03
KM	Kristy-Leigh Minehan	01:03
	AMD has nothing to do with ProgPoW.	
SC	Sonia Chen	01:03
	they are the good guys	
HJ	Hudson Jameson	01:04
	@LinzhiAdmin You are not acting proffessional and in no way convincing me, at a technical level or any other level, that NVidia is behind ProgPoW. And no, it is not obvious that they are behind this.	
SC	Sonia Chen	01:04
	I'm not acting professional...	
KM	Kristy-Leigh Minehan	01:04
	This smear campaign is getting old, Sonia.	
SC	Sonia Chen	01:04
	ha ha, right	
	Nvidia is worse than Bitmain	01:04
KM	Kristy-Leigh Minehan	01:04
	You say you are a chip team.	
	Challenge my technical articles.	01:05
SC	Sonia Chen	01:05
	it really is, we can see it live today in this telegram	
	absolutely not	01:05
KM	Kristy-Leigh Minehan	01:05
	Show that you are what you say you are.	
SC	Sonia Chen	01:05
	your technical articles are marketing FUD pieces	

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	we can make a chip that accelerates ProgPOW 3x to 8x, yes. no problem	01:06
HJ	Hudson Jameson If you haven't read it how do you know it's a marketing piece...	01:06
KM	Kristy-Leigh Minehan Then you should have no problem and you shouldn't feel so threatened.	01:06
SC	Sonia Chen because Kristy is a small part of a larger, but totally normal, operation of monopolizing GPU mining	01:06
KM	Kristy-Leigh Minehan *facepalm*	01:06
SC	Sonia Chen the reason why Nvidia was "better" than Bitmain in the past was that the amount of money involved was too small for them	01:06
HJ	Hudson Jameson I meant how do you know that the article you are referencing, but haven't read, is a marketing piece.	01:06
KM	Kristy-Leigh Minehan I love that everyone portrays me as such a badass. It's been a big ego boost. Reality is I'm just a girl.	01:07 01:07
SC	Sonia Chen because I know the function of the writer in the larger team	01:07
KM	Kristy-Leigh Minehan You really don't.	01:07
HJ	Hudson Jameson From what I've learned, there is reason to believe that NVidia will try to social engineer the Ethereum community or other communities who GPU mine, into using their chips. However, I do not see any evidence of that being that case today with regards to ProgPoW.	01:07
SC	Sonia Chen Ethereum is free to switch to PoGPU, I want to make this clear.	01:07

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I mean AMD does this too. I

- SC** **Sonia Chen** 01:08
Nvidia is trying to take care of their customers
- DV** **David Vorick** 01:08
In reply to [this message](#)
And Intel
- SC** **Sonia Chen** 01:08
the ETH devs don't understand that it is their responsibility to take care of miners
- KM** **Kristy-Leigh Minehan** 01:08
And ASIC manufacturers.
- HJ** **Hudson Jameson** 01:08
makes sense.
- SC** **Sonia Chen** 01:09
so first, Nvidia tries to kick the competition out – Bitmain. The "bad" guys
- the technical arguments around ProgPOW are all bollocks 01:09
- HJ** **Hudson Jameson** 01:09
[@LinzhiAdmin](#) *sigh*
- KM** **Kristy-Leigh Minehan** 01:09
Then prove that.
- HJ** **Hudson Jameson** 01:09
Yes please.
- I have been contacted by people other than Linzhi accusing Kristy 01:10
and her team of things and no one has yet to provide me evidence that
I can consume.
- SC** **Sonia Chen** 01:11
I'm sure. They are really good at what they do. You should study some
Nvidia history. We don't have the power to counter this.
- HJ** **Hudson Jameson** 01:11
Okay then the discussion is over then. No reason to try to convince us
of anything, especially if you can make a better ASIC that supports
ProgPoW as you claim.

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	but Ethereum is damaged a lot in the process	01:12
	Bitmain miners being killed	01:12
	you allow Nvidia to split your community	01:12
	Nvidia will change ProgPOW again	01:12
	if you would be a chip designer, you would know how laughable the technical arguments around ProgPOW are	01:12
	there is no shortcut for me to "prove" that	01:12
KM	Kristy-Leigh Minehan ...I am a chip designer.	01:12
SC	Sonia Chen oh yeah	01:13
	you are doing great Kristy	01:13
KM	Kristy-Leigh Minehan IfDefElse is a team of hardware experts.	01:13
SC	Sonia Chen right	01:13
KM	Kristy-Leigh Minehan *sigh*	01:13
SC	Sonia Chen what is the plan for Bitmain miners?	01:13
HJ	Hudson Jameson @LinzhhiAdmin Sonia, may I use this chat log publically? I know the other day you asked me about publishing or using the chat logs so I wanted to make sure you were okay with your name being out there. This Telegram chat is public anyway so anyone can export and publish the logs, but I thought it would be polite to ask.	01:13
SC	Sonia Chen absolutely	01:13
HJ	Hudson Jameson Thanks!	01:13
SC	Sonia Chen Hudson I want to add some more background	01:13

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Yes please publish a pdf



[Sonia Chen](#)

01:14

we know we can make the 3x-8x accelerate

we know this for sure

01:14

Kristy comes to us and says if we can make it she will buy

01:14

we know the chip can sell

01:14

we can choose to be silent and take the money, or fight Nvidia

01:14

we have *chosen* to fight

01:14

we can stop

01:14

we think the division of the mining community into bitmain and nvidia miners is bad for Ethereum

01:15

we think the Nvidia takeover attempt is a disgrace

01:15

we understand that many devs cannot see this, it's fine. it's very hard to see.

01:15

we have no counter-FUD team

01:15

we can stop fighting and sell our chip, secretly, to Kristy or many others that will come

01:16

thanks Hudson

01:16

everyone DYOR

01:16



[Hudson Jameson](#)

01:16

Your welcome.



[Sonia Chen](#)

01:16

thank you for considering what we say

talk to more people

01:16

falsify

01:16

what is the plan for the Bitmain miners?

01:17

everyone is happy that we kill the bad guys?

01:17

you realize that there is a difference between chipmaker and miner, yes?

01:17

David from Sia had to make the same very hard call

01:17

we love [@Taek42](#)

01:17



[Kristy-Leigh Minehan](#)

01:18

I mean, so do I.

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	@OhGodAGirl what is the plan for the Bitmain miners?	01:18
	the people that bought E3, etc don't even know what the machines are called	01:18
	@Taek42 should also consider whether he is willing to fight Nvidia	01:19
	that's just another few people team, like us	01:19
	against the giant	01:19
KM	Kristy-Leigh Minehan @Taek42 To answer your question...	01:20
SC	Sonia Chen keep it up Kristy. thanks for the chat.	01:20
	we are here to answer question, we try our best.	01:20
	there was a very good question above about why PoGPU weakens security	01:20
	that requires a solid answer, we will work on that carefully	01:20
KM	Kristy-Leigh Minehan Because there are more than 100 types of random math. And it's still going to be skewed on the USD ratio because the FPGAs that have enough URAM or BRAM + DDR4 to store	01:21
	Are skewed heavily.	01:21
	On the USD ratio*	01:21
SC	Sonia Chen I still want to know what is the plan for the Bitmain miners? Ethereum community is happy to brick them?	01:21
KM	Kristy-Leigh Minehan In reply to this message You're just melting down. There was no chat.	01:21
SC	Sonia Chen ha ha. keep going Kristy!	01:22
	if it's PoW, our chip will sell	01:22
	if you change algo again, you brick our customers	01:22
	we think Nvidia will change algos again	01:22
	so secrecy will be very important	01:22












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KM	Yeah, we have tuneable parameters that should be tuned to match GPU life cycles. Been public on that since the start.	
	E.g every three years.	01:23
SC	Sonia Chen	01:23
	you are one amazing fighter	
KM	Kristy-Leigh Minehan	01:23
	I am so confused. I am funded by Intel, NVIDIA, AMD...	
SC	Sonia Chen	01:24
	we dont' know the likelihood of algo change again right now. but our customers carry that risk.	
KM	Kristy-Leigh Minehan	01:24
	CSW apparently...	
SC	Sonia Chen	01:24
	right Kristy, ha ha	
	oh there we go, it gets better	01:24
KM	Kristy-Leigh Minehan	01:24
	I mean I gotta get some of this backpay.	
SC	Sonia Chen	01:24
	yes some people are toxic, I agree	
	everyone has to decide who they are, for themselves	01:24
	you are good Kristy, keep going	01:24
	you got your fans	01:24
	what is the likelihood of ProgPOW algo change in 6, 12 months?	01:25
	hard to say	01:25
	50% ?	01:25
KM	Kristy-Leigh Minehan	01:25
	Why did Linzhi leave Canaan?	
SC	Sonia Chen	01:25
	keep going	
	I'm wondering about the exit. Will you leave this telegram declaring to be victimized? Stay and fight? Hang around silent forever? curious... we are also learning about this	01:26

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SC	Sonia Chen	01:29
	that's to do with our technical ProgPOW analysis?	
	we can skip a few things	01:29
	label Linzhi like Bitmain, it's OK	01:29
	we have no marketing team to go against this	01:29
	we know who comes and offers money to buy chips	01:29
KM	Kristy-Leigh Minehan	01:30
	Okay?	
	Then you'll be fine.	01:30
SC	Sonia Chen	01:30
	absolutely	
	but sad for Ethereum, PoW	01:30
	so we are sad too	01:30
	we will continue the fight too, Kristy	01:30
	as you know, been there for a while	01:31
	ProgPOW is a big hit for the credibility of PoW and crypto overall	01:31
	stupid little marketing tool just because Nvidia wants to monopolize some markets like they always do	01:31
	but the crypto devs are too weak right now to dispel this nonsense	01:31
	it has nothing to do with PoW anymore	01:31
	Proof-of-algo-change	01:32
	makes me wish PoS comes faster!	01:32
	at least PoS is a clean concept	01:32
	Proof-of-algo-change is Nvidia garbage	01:32
	Deleted Account invited Deleted Account	
KM	Kristy-Leigh Minehan	01:33
	In reply to this message	
	Why not...give them open transparent technical guidance?	
	Deleted Account	01:34
	Ah I see so many people out here	
	Hello	01:34

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	Hudson Jameson Hey	01:35
	Kristy-Leigh Minehan Hey @naikmyeong :)	01:36
	Jon Phillips So great to see new faces in here	01:37
	Sonia Chen @OhGodAGirl can we agree that we don't like each other? I don't want to continue to pretend, you also please don't.	01:37
	Deleted Account In reply to this message Sir we might fork to ProgPoW on block 7,080,000 against Constantinople and mind if you are going to mine on our chain with your latest ProgPoW asics? 😊	01:37
	Sonia Chen we think you are causing great damage to crypto, Ethereum, PoW concept	01:37
	that's not about the money	01:37
	Deleted Account I know it will be a complete chaos but 😊	01:37
	Kristy-Leigh Minehan In reply to this message I like you!	01:37
	You wound me with your hatred. :(01:38
	Sonia Chen I asked you not to.	01:38
	Kristy-Leigh Minehan Well unfortunately I do.	01:38
	Sonia Chen I take that. You are a gread FUDster	01:38
	I ask you not to.	01:38
	there has to be a line somewhere, you know?	01:38

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SC

Sonia Chen

01:38

I'm serious Hudson

sorry

01:38

ProgPOW is a terrible thing, and maybe already unstoppable

01:38

I like you say "social engineering"

01:39

so you know there are things beyond code

01:39

Deleted Account

01:39

Well ProgPoW isn't a terrible thing unless you prove that to be a terrible thing

SC

Sonia Chen

01:39

but it started a year ago

and now it may be too late

01:39

HJ

Hudson Jameson

01:39



SC

Sonia Chen

01:40

I said clearly we will not prove that.

KM












Kristy-Leigh Minehan

01:40

















Sonia Chen











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	we can try to write it up in a nicer form	01:40
	@Souptacular you can publish the mail we sent to you	01:40
	and that's all	01:40
	Hudson Jameson What do you mean?	01:41
	Deleted Account	01:41
	 캡처.PNG 54.8 KB	
	Grab some popcorns around this pool, we are doing some QAs around it and hardfork will be official once we upload the statement around progpool.pro	
	Hudson Jameson You said earlier I could publish the chat log here too.	01:41
	Sonia Chen yes	01:41
	Hudson Jameson Oh okay cool	01:41
	Sonia Chen did you get our mail the other day?	01:41
	Deleted Account No NDAs sir? 😊	01:41
	Hudson Jameson Yes	01:41
	1 sec.	01:41
	Sonia Chen thanks	01:41
	it's a very difficult situation. maybe progpow is the least of the evils now.	01:42
	Deleted Account And why are you being such a dick for ProgPoW? Any reason for it?	01:42

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	Kristy-Leigh Minehan You...did the same to me?	01:42
	Sonia Chen I know I lowered it already	01:42
	Deleted Account I know codes can be annoying but	01:43
	Sonia Chen so there's a line somewhere...	01:43
	Deleted Account We can't censor the whole community about ProgPoW 🙄	01:43
	Jon Phillips This channel should be friendly.	01:43
	Sonia Chen you are welcome here	01:43
	Hudson Jameson  linzhi-email-to-hudson.txt 9.5 KB Here is the email Sonia just asked that I make public	01:43
	Kristy-Leigh Minehan Poor Def. :(01:44
	Deleted Account In reply to this message No emails to me? We are going to fork Ethereum for ProgPoW on Constantinople 🙄	01:44
	Kristy-Leigh Minehan He doesn't get any credit.	01:44
	Sonia Chen why do you fork?	01:44
	Deleted Account My email: info@ethereumprogpow.com	01:44

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-
-  Feel free to ask me any question about Ethereum ProgPoW
-  **Sonia Chen** 01:45
yes, I start:
why do you fork? 01:45
-  **Deleted Account** 01:45
<https://medium.com/ethereumprogpow/announcing-ethereum-progpow-project-to-restore-the-original-decentralization-of-ethereum-f9de1cba2709>
Cause I don't like you and your ASIC miner clients, it harms decentralization and of course the stability of world computer ethereum 01:45
ASICs are much evil than ProgPoW developers 01:46
-  **Sonia Chen** 01:46
ok so you need your coin listed on exchanges, right?
fork is easy, then you need exchanges, you need some community momentum 01:47
-  **Deleted Account** 01:47
Actually, we are doing something different that anyone did not do yet
-  **Sonia Chen** 01:47
devs are not important, many coins have proven that. even with 0 devs you can keep the coin alive for years
-  **Deleted Account** 01:47
We will fork entire ERC20 tokens and DEX smart contracts including their order books, etc
Of course centralized exchanges wouldn't like me but 01:48
I just want to bet that they are wrong and EF is wrong too 01:48
-  **Sonia Chen** 01:48
create chaos, create change.
-  **Deleted Account** 01:48
I asked EF about ProgPoW implementation "with" Constantinople but they refused to do so
So that's why I am trying to do this shit 01:48
-  **Sonia Chen** 01:49
I have no time, passion and energy to find out who you are, your motives, etc.

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will be different.

-  **Sonia Chen** 01:50
support you? you can buy chips from us
- do you want to buy ProgPOW asics? 01:50
-  **Deleted Account** 01:50
You can be like Jack Liao, the ceo of LightingASIC and the creator of Bitcoin Gold
-  **Sonia Chen** 01:50
we may have to do secret mining though, bad start in a public telegram
-  **Deleted Account** 01:50
He is also a merchant of ASICS but he created Bitcoin Gold
-  **Kristy-Leigh Minehan** 01:50
Jack Liao is an interesting fellow.
- I got to meet him in Shenzhen. 01:50
-  **Hudson Jameson** 01:51
[@naikmyeong](#) so you are going to start a ProgPoW fork the same dat as Constantinople?
-  **Kristy-Leigh Minehan** 01:51
He's also responsible for Bitcoin New York right?
-  **Hudson Jameson** 01:51
day*
-  **Deleted Account** 01:51
[@OhGodAGirl](#) And also you too, you sell FPGAs but it doesn't bother you developing algorithms that can block these clowns
- Yes 01:51
-  **Kristy-Leigh Minehan** 01:51
In reply to [this message](#)
- I did sell FPGAs.
- Haven't done that for a while. 01:51
- I joined a new-co on August. 01:51
2018. 01:52
- I'm in the colocation business. 01:52














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	Maybe last may 😊	01:52
	And I was a core developer there	01:52
	Kristy-Leigh Minehan In reply to this message Ah, he reached out to me about ProgPoW for Bitcoin New York. I wasn't able to provide him any bandwidth.	01:52 01:53
	Henrik K In reply to this message It's like a taxi driver saying I don't like buses, they centralize transportation, isn't it?	01:53
	Deleted Account Yes and I was also responsible for Bitcoin Newyork development but I just quitted my job	01:53
	Kristy-Leigh Minehan I find Jack Liao hard to understand but a really awesome dude. Passionate about cryptocurrency. In reply to this message Ah!	01:53 01:53
	Deleted Account To create Ethereum ProgPoW without premines 😊	01:53 01:53
	Kristy-Leigh Minehan We might have interfaced!	01:53
	Deleted Account I received hardware wallet from him 😊 And some payments for development also Ah I think this violates my NDA with him 😊	01:54 01:54
	Sonia Chen @Souptacular talk about "social engineering". I think Kristy and Na are part of the same team. Proof: None!	01:54
	Hudson Jameson lol! Was that a joke?	01:54 01:54

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-
-  Deleted Account 01:55
In reply to [this message](#)
It is like creating more than 50% of blocks behind the great firewall of china 🤔
-  Sonia Chen 01:55
we decided to fight Nvidia, it's ok
we are still in control. it's our telegram, we can stop and go back 01:55
to making and selling chips. so we feel OK for now.
-  Deleted Account 01:55
Yes and as a korean developer I decided to fight against ethereum
blocks being created behind a censorship of chinese government
-  Sonia Chen 01:55
I won't ban him
-  Hudson Jameson 01:56
[@naikmyeong](#) Wait what...?
-  Deleted Account 01:56
Cause we don't want our transactions being censored before it gets
mined on the blocks 🤔
-  Hudson Jameson 01:56
The majority of the haspower for ethereum isn't in China I didn't think.
-  Deleted Account 01:56
But it is for Bitcoin you know 🤔
-  Kristy-Leigh Minehan 01:56
I mean...how much of the hashpower are YOU aware of? :P
-  Deleted Account 01:57
[BTC.com](#) and Antpool is responsible for their beijing pool servers 🤔
-  Hudson Jameson 01:57
I know about 49% of the ethereum haspower.
-  Deleted Account 01:57
And it will happen again on ethereum once we fail to block these asics
from mining ethereum
- [Sonia Chen](#)














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-
-  Deleted Account 01:58
Becoming the major hashpower of ethereum mainnet
-  Sonia Chen 01:58
I repeat the unproven accusation again, just in case: Kristy and Na are part of one team.
-  Kristy-Leigh Minehan 01:58
In reply to [this message](#)
Fair enough!
-  Sonia Chen 01:58
Create chaos, create change.
-  Kristy-Leigh Minehan 01:58
This obsession with me in this space is incredibly creepy.
-  Hudson Jameson 01:58
You're creating chaos for sure.
-  Kristy-Leigh Minehan 01:58
Just saying. This is why I stayed under pseudonyms.
-  Deleted Account 01:59
EIP-1234 is a total disaster for GPU miners and it will eventually allow ASICs becoming the dominant miner of ethereum
-  Kristy-Leigh Minehan 01:59
It's really fucking unsettling. But glad you like my tagline. :)
-  Sonia Chen 01:59
no Hudson, Nvidia is playing with you and the ETH team, and other coins they try to monopolize
-  Deleted Account 01:59
Once ethermine moves their server to china mainland for better ping

-  Sonia Chen 01:59
I love your tagline.
- it's truthful, unlike the rest 01:59

cryptozeny invited cryptozeny

Shawn O Connor

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	<p>Sonia Chen</p> <p>maybe it's time for team Nvidia to move on? Linzhi are as bad as Bitmain, ProgPOW to the moon!</p>	02:01
	thank you Shawn	02:02
	<p>Hudson Jameson</p> <p></p>	02:02
	<p>Sonia Chen</p> <p>do you want to buy a ProgPOW asic from us?</p>	02:02
	<p>Deleted Account</p> <p>I wonder what will happen if TUSD and USDC got forked 🤔</p>	02:02
	<p>Shawn O Connor</p> <p>ProgASIC</p>	02:02
	<p>Deleted Account</p> <p>Due to implementation of ProgPoW</p> <p>May I be accused or arrested for creating a fork of these tokens?</p> <p>Please excuse me, I am a little high right now</p>	02:02
		02:03
		02:03
	<p>Jon Phillips</p> <p>hahaha</p>	02:03
	<p>Shawn O Connor</p> <p>Na is the Matt Liston of Korea</p>	02:03
	<p>Hudson Jameson</p> <p>In reply to this message</p> <p>@cuanto funniest thing I've read all day</p>	02:04
	<p>Shawn O Connor</p> <p>ProgP0xO</p>	02:04
	<p>Jon Phillips</p> <p>Hi Matt!</p>	02:04
	<p>Deleted Account</p> <p>Hold your Ethereum and ERC20 tokens guys</p> <p>You might receive an unintended airdrop if we succeed 🤔</p>	02:04
		02:04

Linshi ASICs

	OR WORSE LP OF VITALIK 🤔	02:00
	I wonder if my privacy is being protected, I am unsafe now lol	02:07
SC	Sonia Chen ok gentlemen. Progress. We, Linshi team, have now come to the conclusion (unproven), that Na and thus ethereumprogpow.com is also part of team Nvidia. very sad. everyone can come to their own conclusion.	02:13 02:13
	Deleted Account Oh, one more thing In reply to this message	02:14 02:14
	Please register your ProgPoW ASIC miner's product certificate for Korean customers before selling them online	
SC	Sonia Chen @Souptacular PoW is great because it's thermodynamically provable.	02:15
	Deleted Account So I may be able to import them from China	02:15
HJ	Hudson Jameson I'm done here for the night. Bye all!	02:15
	Deleted Account I have 500 E3 miners running on my factory outside and they are annoying without certificates from korean government Please register them before selling those 🤔	02:16 02:16
KM	Kristy-Leigh Minehan Same here, also done for the night. Cheers!	02:22
	Deleted Account BTW, join our discord channel to see the supporters from Nvidia, AMD, whatever https://discord.gg/ZYfFbMH We have a employee from LG Semiconductor also 🤔	02:23 02:23
	In reply to this message This might help your opinion regarding ProgPoW? 🤔	02:24
SC	Sonia Chen We cannot help people that don't see what is going on. We are exposing a few things, quite proud about that, and then the	02:26

Linshi ASICs

could do a class-action against Nvidia. We shall continue.

not all sheep run to the slaughterhouse themselves, Kristy. some fight. good night, get some rest! 02:29



Deleted Account

02:29

Yes and I helped you by exposing few things that you don't know about our fork or ETC, feel free to attack me since I am the author of the first ProgPoW testnet of Ethereum (Gangnam Testnet) and the creator of Progminer (first commercial ProgPoW mining program that is distributed), and creator of the first Ethereum Hardfork for ProgPoW, I am the real Satan here

To teach all centralized exchanges, asic creators, and ico scammers that doesn't know the risk of deploying their tokens to ethereum mainnet without learning the risk of it, I am the glorious nightmare of yours 02:31



Sonia Chen

02:47

we write a sloppy not very well worded comment yesterday "GPUs are dangerous to security and not a good fit for PoW at all". Then @MihailoBjelic was so kind to ask "This is an arbitrary claim. Please elaborate." Thanks Mihailo! The telegram format is really difficult for putting together a nicer text.

I think we need to put together an FAQ: 02:48

1. What is PoW security? 02:48

2. How does verification and PoW relate to each other? 02:48

3. How important is verification as opposed to PoW? 02:49

4. Why are GPUs a bad fit for PoW? 02:49

is there more? 02:49

Input very welcome. We will then try to put together proper answers. It will take a little while (days), we need to consult people around the world and the answers need to be short and precisely worded. 02:52

everyone please remember that we have exactly 0 native English staff in our team. When the Nvidia team attacks, that makes it even harder for us. That means we need more time to make a good PoW FAQ. 02:56




Deleted Account

03:00







Then you should learn english before selling something useful if you don't intend to sell them only for chinese customers, it is the basic of sales

Murat invited Murat

Linzhhi ASICs

SC	Sonia Chen 03:11 thank you Na, appreciate your comment. You are Korean, right? Kristy sent you because she wants to go sleep? It's called Proof-of-Work, not Proof-of-Language. we will try our best on the PoW FAQ, that's happy work 😊 03:11 Proof-of-Happy 03:12
M	mAhOf 03:17 In reply to this message everybody says
M	Murat 03:19 is there any ethereum developer team now
	Deleted Account 03:20 In reply to this message It is 3AM so I think no 6 PM on China and Korea 😊 03:20
M	Murat 03:25 I'm not working for a firm. I can prove it if desired. I would like to say my ideas as a miner and an ethereum investor. When the developer comes from the team, please tag me. 03:27
	Deleted Account 03:27 In reply to this message I believe EF ignores investors so I recommend not to bother them 😊
	<div data-bbox="459 1381 971 1476">  </div> 03:27 You will receive a message something like this lol 03:27 your stake in Ethereum is 0.00006%, please adjust your verbosity accordingly. 03:28
	😊 03:28
M	Murat 03:31 I was going to tell my ideas about both investor and mining.
SC	Sonia Chen 03:32 please do so, thank you. Murat

Linzhi ASICs

	Deleted Account In reply to this message I believe so 🙏	03:36
	Murat Then it's not worth talking bye	03:36
	Sonia Chen you didn't say anything yet	03:37
	Murat I've written a lot twitter, but they're ignoring.	03:40
	mAhOf In reply to this message maybe others will listen tell ehatever you want	03:41
	Bezos 2.0 MLM Masternode well, i picked a night to go out for dinner	03:42
	i just finished reading 4 hours or so of heavy discussion	03:42
	i am glad you got to say your piece Sonya	03:43
	oops Sonia	03:43
	It is clear to see that the one who benefits the most from this ProgPOW fiasco is NVIDIA, and they now have a partnership with Kristy and the Company that she is the CTO of. pretty handy dandy	03:52
	imagine being in league with the one who wrote the new parameters of the Algorithm? HUGE advantage NVIDIA	03:54
	I would consider that a HUGE conflict of interest if I was a Eth Core Dev Team member, but remember, they have no problems bricking equipment lines, for what? for 2 years before they shard? then there is no need for ProgPow, simply play the 2years out and move on to sharding.	03:58
	INNOSILICON and Bitmain equipment aren't huge money makers, with the coin price so low, its the market that has caused miners to be less profitable	04:01
	without progpow, GPU Equipment Makers were not bricked, they are free to develop a better GPU for mining the current Algorithm, but under ProgPOW the reverse isnt true for ASIC makers, they brick current asics and they say that ASIC amnufacturers need to become GPU manufacturers	04:08
	in their words, "make asics which end up mimicing GPU's"	04:13

Linshi ASICs

the problem is that they will switch algo again later 04:21

B

Bezos 2.0 MLM Masternode 04:21

but back to CORE SCIENTIFIC, the company that is in partnership with NVIDIA, WHO RIGHT NOW HAS THE CHANCE to load up their server racks with FPGA's or NVIDIA equipment and then they have the next 6 months to build their HIGHLY OPTIMIZED mining systems UNDER THE LEADERSHIP OF THE WOMAN WHO created the ALGORITHM

Lambo Lambo Lambo 04:23

SC

Sonia Chen 04:24

right. The design objective of ProgPOW (unproven of course) was to make possible the collusion of Nvidia and Core Scientific (or other large miners) against independent miners. It was never about a better PoW.

btw I take the "lack of proof" hat from now on, just to be clear. 04:24
The issue is the security risk, the risk of what we don't know.

one problem with Bitmain (among others) was that they were both 04:25
making chips and mining. That gave them a cost advantage.

With ProgPOW, Nvidia and Core will have the same cost 04:27
advantage, and more. The switch to ProgPOW means that the ETH devs fail their responsibility to take care of Bitmain miners, and also fail their responsibility to take care of independent GPU miners.

After ProgPOW, the only people left to profit will be Nvidia and 04:29
Core (or other large miners with direct access to Nvidia). The concept of PoW will be severely damaged (because they are claiming this charade is PoW), and the Ethereum community will suffer (miners, devs, users. I guess the wicked hardware makers know how to protect their interests... all of them...).

B

Bezos 2.0 MLM Masternode 04:30



DREAMiners invited DREAMiners

T

Turbojeet 05:07












@LinshiAdmin @jayCNwitt the more text you write the more it is becoming clear that you guys don't have a clue how ProgPOW works and you seem to be little interested in learning about it. Instead you keep coming up with conspiracy theories (none of your statements is based on facts...) to discredit the work of the author and intimidate people involved. I respect your opinions but this seems unprojected and disrespectful.

Edit: please don't reply, take it as a feedback from an outside ETH community member.

Sonia Chen

Linzhi ASICs

misled, so I have a question: What benefit do you see in ProgPOW?

-  **Turbojeet** 05:14
I'm neither... Thanks for making clear that you are not interested in a dialog.
-  **Sonia Chen** 05:15
If you get that wrong already, how can you get other things right?
-  **Turbojeet** 05:15
Stop insulting me.
-  **Sonia Chen** 05:15
Won't apologize since I didn't.
-  **Turbojeet** 05:16
You just called me misled and retarded
-  **Sonia Chen** 05:16
we know that we don't know
-  **Turbojeet** 05:16
Wtf I'm out
-  **Sonia Chen** 05:16
misled is the start of all great things
- hope you are not a GPU miner 05:17
- if you are an independent GPU miner, you should know they are playing with you, taking your chance to succeed 05:17
- btw, why did you associate being "part of team Nvidia" with "retarded"? That's also wrong. Nvidia is doing a great job, they have a great team. 05:18
-  **Turbojeet** 05:19
Oh god, this is how is must feel to talk to Trump
-  **Sonia Chen** 05:19
What benefit do you see in ProgPOW?
-  **Turbojeet** 05:22
I'm not going to answer that because if I'm right about you, you have the possible answers and counter arguments on a piece of paper
- Please discuss benefits with dev team 05:22

Linzhi ASICs

	Assuming you are an independent person.	
	One issue Nvidia is exploiting is the desperation of miners.	05:23
	it's sad	05:23
T	Turbojeet Here is the clue: If someone comes up with the "truth" about something, you most definitely know it's a hoax	05:24
SC	Sonia Chen What benefit do you expect from ProgPOW?	05:24
T	Turbojeet Are you a bot?	05:24
SC	Sonia Chen you told me to ask the dev team about the benefits	05:25
	what is your interest then?	05:25
	you came in, singled out Jay and me for <insert bad things>	05:25
	and now?	05:25
	do you want to see ProgPOW activated?	05:25
M	Murat no healthy discussion environment	05:42
	admin doesn't respect anyone's idea	05:43
SC	Sonia Chen what is your idea?	05:45
M	Murat all who do not want asic. nvidia employee throws slander at it	05:45
	If we talk, nothing changes. banada nvidia employee course	05:47
SC	Sonia Chen which change do you want?	05:47
M	Murat I want equality. it doesn't come to your business	05:49
KM	Kristy-Leigh Minehan Ugh. This is still going on?	05:49
	What is this obsession with me? I am _not_ ProgPoW.	05:49

Linzhhi ASICs

timelines just do not add up, in the history of events. ProgPoW won't be helping anyone sell new GPUs- it's about saving existing ones.



Murat

06:04

Sonia in vain. Miners and investors from the Ethereum community don't want you. Because both the network will be handled and with the cheap production price will fall with the price.



Sonia Chen

06:04

first you kick out Bitmain miners



Murat

06:07

Sonia is your ethereum miner and investor for earning your money. Please be ethical. Ethash support a new coin, both the new coin and you win.



Kristy-Leigh Minehan

06:08

Your obsession is so large it's scary. But, full disclaimer [@Souptacular](#), this is actually brilliant stealth marketing in some weird way for my current employer so I am inclined to not squash a single rumour.

If half the things in these conspiracy theories are true that is exactly why you want to be hosted with Core Scientific! We've got space! Hit me up if you need your stuff hosted or if you're looking for an infrastructure group to partner on with a project!



Sonia Chen

06:08

I appreciate having this discussion with you btw, Kristy. Even though I would prefer it to be clear we are enemies. We can both get a lot meaner than people have seen here so far, and we should rather not. Peace is better. Enemies, but at peacetime.

so first you kick out the Bitmain miners, yes? 06:09

you said ProgPOW is about "saving existing GPUs" 06:09

the obsession seems to be mutual, you keep coming back here 06:10

but you have the ear of the devs, no? Just tell them Linzhhi is as bad as Bitmain. Why waste time here? 06:10

I am not sure whether you thought this through. The collusion between Nvidia and Core could become a real problem. 06:11

there is global difficulty, and every bit you take out is taken from someone else... eventually they could get quite angry 06:11



Kristy-Leigh Minehan










06:18

It really isn't. My day job has nothing to do with ProgPoW, and ProgPoW existed well before Core did in my lifecycle. Smart people who sign off












Linshi ASICs

SC	Sonia Chen	06:19
	ProgPOW is about kicking out Bitmain, first step.	
	in your words "saving GPU"	06:19
	ha. you are confusing me with your timeline ☹️ progpow existed first? or your dayjob? nightjob? lost track	06:20
	you won't deny that you worked for mega miners for years	06:21
	we'll see where this goes	06:21
	at this point the ETH devs cannot claim they never heard of this	06:22
	we don't know the agreements between Core and Nvidia	06:23
	Core has to prove that it doesn't have a special relationship with Nvidia to the disadvantage of other miners.	06:23
KM	Kristy-Leigh Minehan	06:25
	We really don't have to prove anything.	
	And all manufacturers make special relationships to their large scale consumers – across the entire tech industry.	06:25
SC	Sonia Chen	06:25
	hope @Souptacular agrees	
	oh so you admit that you have a special relationship with Nvidia?	06:26
	the problem with Bitmain was their cost advantage	06:26
	(one of their problems)	06:26
	Nvidia and Core will have the same cost advantage	06:26
	Core has to prove that it doesn't have a special relationship with Nvidia. Open the agreements.	06:27
	there is a risk in what we don't know	06:27
KM	Kristy-Leigh Minehan	06:29
	Lol.	
	I love how AMD gets a pass here. So much team-green hatred.	06:30
SC	Sonia Chen	06:31
	@OhGodAGirl what's your advice to independent GPU miners?	
KM	Kristy-Leigh Minehan	06:31
	Mine Beam. :3	
SC	Sonia Chen	06:31
	the ones without special relationships to chipmakers	











Linzhi ASICs

-  In reply to [this message](#)
Right now, Beam is 1.40 USD profit per day. Mine Beam!
Beam is a fantastic coin. Beam is a fantastic project. 06:32
Next week, start mining Grin! 06:32
-  [Sonia Chen](#) 06:33
ok so when Core mines a coin, independent ones should get out
-  [Deleted Account](#) 06:33
So it is like [@OhGodAGirl](#) claiming "What do you need to know, I write codes!"
Just kidding, wanted to use a reference from bohemian rhapsody 🤪 06:33
-  [Sonia Chen](#) 06:33
meaning, in the Ethereum context: independent GPU miners should stop
-  [Kristy-Leigh Minehan](#) 06:33
And then in a month, start mining Handshake. :3
That's my advice to independent miners right now. 06:33
In this snapshot in time. 06:33
Shout out to [@vcorem](#)! 06:34
-  [Deleted Account](#) 06:35
My advice for individual miners is to make a riot, toward EF that didn't cared for miners 🤪
-  [Kristy-Leigh Minehan](#) 06:35
In reply to [this message](#)
You are literally doing everything you can to twist anything to your political agenda. At this point I'm just getting my popcorn. It's like watching a child chuck a temper tantrum.
-  [Sonia Chen](#) 06:35
Kristy I'm waiting for the encore: your exit. How is it going to be?
-  [Deleted Account](#) 06:36
We can say that there is no responsibility for EF but, they violated their whitepaper, allowing ASIC miners to mine ethereum and ethash, manipulating votes to make a 51% on the original side of chain 🤪
- [Sonia Chen](#)

Linzhi ASICs

-
-  Deleted Account 06:36
I would ask. Chen, are you the suspect of the recent 51% attack of ETC chain?
-  Sonia Chen 06:36
they think they always know where the FUD is, but the beauty of it is – you don't know! 😏
-  Kristy-Leigh Minehan 06:36
In reply to [this message](#)
Yes, I would like proof of this, too.
-  Sonia Chen 06:37
yup
more? 06:37
-  Kristy-Leigh Minehan 06:37
We know you are close to or have taped out.
-  Deleted Account 06:37
Cause people started pointing out you guys as a suspect, to rob [gate.io](#) and what else?
-  Sonia Chen 06:37
that's all?
-  Deleted Account 06:38
If you committed chain manipulation of ETC and stole some coins from exchanges, you should go to jail lol
-  Sonia Chen 06:38
Hudson asked a good question before, another thing we need to work on: He wants a technical writeup on how a GPU gives insiders many ways to accelerate.
added to TODO list, but it will take time 06:38
we don't have a team like Nvidia 06:38
-  Deleted Account 06:38
Simply we don't need to attack those innocent people using exchanges and their employees 😏
Me neither, and so do the [@OhGodAGirl](#) 06:39
-  Murat 06:39
Sonia, as you speak, you're going down.

Linzhi ASICs

- In reply to [this message](#) 06:39
- That's what noobs do 🤔
-  [Sonia Chen](#) 06:40
- Kristy better watch out over the collusion issue. Before when she worked for mega miners it may have been just fun and games to be better than the small guys. But now she has a contractual relationship with a chipmaker. And there is global difficulty distributing rewards. Looks risky to me. They always feel safe in the boardrooms, until they don't...
-  [Deleted Account](#) 06:41
- But I don't think Sonia needs political support from ethereum community since there is nothing do with him or the people, we are just here to watch, if they really build those asics for ProgPoW or it is proven to be a fake news?
-  [Kristy-Leigh Minehan](#) 06:41
- Again, this obsession with me specifically is creepy, Sonia.
-  [Sonia Chen](#) 06:41
- we think they will change algo again
-  [Turbojeet](#) 06:41
- [@OhGodAGirl](#) Make sure they don't get your address
- It's dangerous 06:42
-  [Kristy-Leigh Minehan](#) 06:42
- In reply to [this message](#)
- I mean I don't have a home base so... :p I'm good. But yeah it really weirds me out.
-  [Sonia Chen](#) 06:43
- there is a big risk to PoW when a chipmaker and large miner collude
- maybe that's why Vitalik wants PoS 06:43
- maybe he's right! 06:43
-  [Turbojeet](#) 06:44
- PoS is part of the original Ethereum vision...
-  [Sonia Chen](#) 06:44
- yes!
-  [Deleted Account](#) 06:44

Linzhi ASICs

And if anyone endorses you someone's vision to buy such a think it is a scam 06:45



Sonia Chen

06:45

@XorgX but ETH mining pays out about 2.2 mio USD / day right now, still. And that makes a lot of people do a lot of things.



Kristy-Leigh Minehan

06:45

In reply to [this message](#)

We're seeing evidence of it today, in this channel, with your actions.



Turbojeet

06:45

money drives people nuts



Sonia Chen

06:46

right Kristy



Turbojeet

06:46

In reply to [this message](#)

exactly



Deleted Account

06:46

I wouldn't buy the coin even if Jesus creates his own ERC20 tokens to make his people rich but no I wouldn't buy such a thing cause it is likely more to be a ponzi scheme



Sonia Chen

06:46

@OhGodAGirl you think no algo change in 3 years?



Kristy-Leigh Minehan

06:46

I would hope it is proof of stake by then.



Deleted Account

06:47

Only code proves that it is a legitimate thing and there was no working version of POS since 2016



Sonia Chen

06:47

given the Nvidia takeover I would hope they switch to PoS immediately

Nvidia will ruin the reputation of the Ethereum network, before the PoS switch 06:47



Turbojeet

06:47













.-.



Deleted Account












06:47

Linzhi ASICs

-
-  ok so ... Kristy thinks no algo change in 3 years
-  Deleted Account 06:48
In reply to [this message](#)
Maybe not, we are changing them in 3 days
-  Murat 06:48
In reply to [this message](#)
He just calculated the money. The purpose is certain.
-  Deleted Account 06:48
So give your proof on our side if you've built such a thing
-  Turbojeet 06:49
doesn't progpow change it's kernel every 50 blocks? does that count as "algo change"?
-  Deleted Account 06:49
LOL
- If you've built your ProgPoW asics, sonia, just mine the rigs on our side 06:50
-  Sonia Chen 06:51
Nvidia will change algo everytime a non-Nvidia chip can compete
-  Deleted Account 06:51
We don't need to harass each other and spoil the personal information for polital attacks, I don't see no reason to be evil or attack others to be an evil
-  Sonia Chen 06:53
[@OhGodAGirl](#) what's your message to the Bitmain miners that progpow is bricking?
-  Turbojeet 06:53
"bitmain miners", you mean "bitmain"?
- ah guess you mean miners using bitmain hardware... 06:54
-  Sonia Chen 06:54
I mean the people who bought E3, Inno A10, etc.
-  Turbojeet 06:55
well, they are not getting bricked, if you read the spec

Linzhi ASICs

Actually, you have a message. If you come, no one will stay in the network.

-  **Kristy-Leigh Minehan** 06:56
In reply to [this message](#)
Well, no, a hard fork will brick them.
-  **Deleted Account** 06:56
E3 holder here
 06:56
I am dying for my electric bills 06:56
-  **Sonia Chen** 06:56
[@OhGodAGirl](#) what's your message to buyers of BM E3, Inno A10, etc.?
-  **Kristy-Leigh Minehan** 06:56
Existing miners don't have the ability to do the kiss() loop.
Or any of the other features of ProgPoW. 06:57
-  **Turbojeet** 06:57
i see
-  **Deleted Account** 06:57
If they find a way to create Ethereum Original or something?
-  **Kristy-Leigh Minehan** 06:57
I suppose I shouldn't say bricked,
It will work fine on Ethash. 06:57
-  **Deleted Account** 06:57
Or if it is too late to create a hardfork of ProgPoW, regard of the proof-of-work difficulty they generate
-  **Sonia Chen** 06:58
you cut them off from what matters to you 🤔
what is the message of progpow supporters to buyers of those machines? 06:58
just "tough luck"? 06:58
-  **Murat** 06:58
In reply to [this message](#)
I have the bitmain and a10. I want Progpow. Because if you come, we will die completely.

Linzhi ASICs

a special difficulty drop rule and adding replay protection for non-forked chain is essential

No but the buyers should go to hell 06:59

They manipulate the rules of one-commodity hardware-per-one vote 06:59

and thus gained a lot of margin with low electric costs 😊 07:00



Sonia Chen 07:00

@OhGodAGirl do we get a message from you for the buyers of E3, A10, etc?



Turbojeet 07:00

Buyers of ASICs don't expect a long lifespan anyway



Deleted Account 07:00

They should voted that, "I am buying this thing cause I don't see any reason to change ethash on mainnet"

Let me show the disclaimer of Bitmain homepage 07:00



Turbojeet 07:01

bitmain hardware dies pretty quickly and warranty is an issue



Deleted Account 07:01

Ah yes the disclaimer message is down for previous cryptonight asics but I've seen that

Coin developers tend to change their proof-of-work algo and you are betting that they are wrong if you are buying this 07:02

Means that they agreed for the risk of pow algo shift 07:02



Murat 07:02

In reply to [this message](#)

What's your message?



Deleted Account 07:03

Nothing to consider about them



Turbojeet 07:03









Agree, everyone is responsible for themselves. No one told them to buy that hardware

















Deleted Account 07:03

But no one told to buy GPU either, poor GPU miners 😊





Linzhhi ASICs









	Everyone has a frickin GPU	07:04
	Deleted Account	07:04
	I know someone with 7TH of netpower	
	And he is selling his GPUs since last July 😏	07:04
	Now the GPUs are sold for 2nd-hand market to play overwatch, etc.	07:05
	Turbojeet	07:05
	Good for everyone, but what will you do with E3's? Garbage	
	Deleted Account	07:05
	(And that is the advantage of programmable hardwares)	
	Selling them as a killo just like we did for S9 maybe?	07:05
	😏	07:05
	Turbojeet	07:06
	Salvage for parts	
	They have a nice cooler you can install on your CPU	07:06
	Murat	07:07
	In reply to this message	
	waiting still, 250 th/s gpu what's your the message?	
	Deleted Account	07:07
	In reply to this message	
	LOL, 250th/s for a single GPU? 😏	
	You bought GPUs from 2036 or something? 😏	07:08
	Turbojeet	07:08
	In reply to this message	
	Do you have a miner from Bitmain or why are you anticipating a message?	
	Deleted Account	07:09
	In reply to this message	
	I have 500 E3 miners but I don't care them 😏	
	I just want to create a hardfork of eth the world computer and show the power of Ikmyeong Na to the world	07:10
	Murat	

Linzhhi ASICs










-
-  **Deleted Account** 07:10
(Ah it is too ambitious lol)
-  **John Tromp** 07:10
sonia, if you consider ETH to be untrustworthy in their PoW commitment, why not devote your design talents to a major coin that is PoW committed?
-  **Deleted Account** 07:11
In reply to [this message](#)
Hey, glad to see you here 😊
-  **Deleted Account** 07:12
I used to be a fan of your miner since 2016 maybe? I used to mine the earlier block of Zcash
-  **John Tromp** 07:13
awesome. i never mined any zcash myself
-  **Deleted Account** 07:13
And I still can't believe there is an ASIC for Equihash 🤖
-  **Deleted Account** 07:13
Ah, good days without bubble haha
-  **mAhOf** 07:14
and it is the time for linzhhi after etc attack to put something on the market lavasnow is so popular these days
-  **Murat** 07:14
In reply to [this message](#)
I think you misunderstood. I wanted an answer. Is there a gpus message?
-  **Deleted Account** 07:15
So did linzhhi really attacked etc for sure?
-  **Deleted Account** 07:15
If it is real that is brilliant way to advertise your ASIC
-  **mAhOf** 07:16
In reply to [this message](#)
[@LinzhhiAdmin](#) definitely regreted it
-  **Deleted Account** 07:16
But before you sell them you might go to a jail lol
-  **Han Wen** 07:16
Does anyone know the timeline ETH devs plan to implement ProgPoW if it is already decided unilaterally in the core meeting?

Linshi ASICs

-
-  In reply to [this message](#)
even advertisement came so popular on twitter
-  Deleted Account 07:17
Regreting for what? To rob people or to do such a foolish attack?
-  Murat 07:17
In reply to [this message](#)
Who else can do it.
-  Deleted Account 07:17
In reply to [this message](#)
It is not decided, they tend to hardfork but I say no

There are too much FUDS and attacks on ProgPoW since the last meeting and I assume this is an intended attack to postpone ProgPoW for a while 07:18
-  Murat 07:18
Linshi you a question
-  Deleted Account 07:18
In reply to [this message](#)

-  Sonia Chen 07:19
[@johntromp](#) happy to see you. Sorry this channel got a little wild.
-  Han Wen 07:20
In reply to [this message](#)
Kinda, it made me super confused by the status. I was hoping for a definite statement through coindesk or something.
-  Deleted Account 07:20
But isn't still possible to execute an attack using GPU miners and some rent from nicehash?
-  Sonia Chen 07:20
we are very interested in long-term quality of PoW algorithms, and we have briefly looked at yours.
-  Deleted Account 07:20
Cause ETC's nethash is terribly low and it is well expected that etc to be attacked one day

Linzhi ASICs

-
-  **Deleted Account** 07:21
In reply to [this message](#)
If I were you I wouldn't read coindesk cause they are famous for creating fuds and fake news about it
-  **Sonia Chen** 07:21
would you be interested in a conversation with the eth devs about future pow algos for Ethereum? If the algo has quality, it could be good for not just one coin. Unless you believe in the need for unique PoW per coin.
-  **Deleted Account** 07:22
If the community's opposition for ProgPoW is too high then maybe EF will postpone it's adoption just like they did for EIP-999
-  **Sonia Chen** 07:22
we can happily give input from a chipmaker perspective, and that input would need to be compared to the input from other chipmakers.
-  **Deleted Account** 07:22
We all know the history of what they did so 😏
-  **Sonia Chen** 07:23
we think the crypto markets are quite stable now, the business models too. we think a chipmaker should do just that – making chips.
-  **Murat** 07:23
50 th / s for how many usd you need to pay. Ethereum will do the 51% attack 50 th/s enough because others have to leave the network when I run.
😏
-  **Deleted Account** 07:23
In reply to [this message](#)
Besides. why don't you hide yourself for developing an asic for ProgPoW if you can actually build them?
It is foolish to reveal your cards 😏
-  **Sonia Chen** 07:23
we talked about this many times. I repeat it one more time:
no it's not
an sudden algo change rewards insiders, people who are prepared

Linzhi ASICs

	Ah I see	07:24
SC	Sonia Chen	07:24
	of course we can, but hear me out	
	we are a small independent chipmaker	07:24
	Deleted Account	07:24
	That's what my former boss trustfarm-dev told me about it 😊	
SC	Sonia Chen	07:25
	we compete in PoW chips	
	we are not interested in insider games	07:25
	hope this makes sense	07:25
	Deleted Account	07:26
	It is pretty suspicious despite we'd 7 months of time since the day 1 of ProgPoW 😊	
	https://eips.ethereum.org/EIPS/eip-1057	07:26
	Created 2018-05-02	07:26
SC	Sonia Chen	07:26
	we proposed that all algo changes be decided 2 years in advance	
JT	John Tromp	07:26
	sonia, i guess you the market you mention is the last column on https://onchainfx.com/v/SMT45r ?	
SC	Sonia Chen	07:26
	and @johntromp also has some very good ideas that work over time	
	Deleted Account	07:28
	We've 8 coins failed to achieve GPU mining 😊	
	Monero and Bitcoin Gold is the last one I think	07:28
SC	Sonia Chen	07:31
	@johntromp we are working on Ethash and ProgPOW chips right now, a little busy. but will study yours later. thank you! hopefully this channel calms down. Stick with us.	
M	Murat	07:33
	Ethash algo 51% if I want to attack. I prefer Linzhi. Because it's impossible to do with others. The price of Linzhi hardware is very	

Linzhi ASICs

- The cost of the attack is very cheap however I can't agree with Linzhi's cause I don't have a single working hardware from them, I have Bitmain's and Innosilicons but not from them
- M** **mAhOf** 07:38
In reply to [this message](#)
how much? is linzhis hardware
- M** **Murat** 07:39
In reply to [this message](#)
When linzhi enters the network, most of them have to go out and remain unprofitable.
- 😊 07:39
- Peter Salanki invited Peter Salanki
- M** **Murat** 07:48
I'm an archer. I shoot 24 😊
- Let's talk private about the price. 07:51
- Deleted Account** 07:51
In reply to [this message](#)
lol
- M** **Murat** 07:53
In reply to [this message](#)
The truth is pain
- Deleted Account** 07:54
My back ackes haha
- M** **Murat** 08:00
In reply to [this message](#)
I'm not always online. Tell me when it comes to eth devs, my friend.
- My ideas 08:01
- M** **mAhOf** 08:23
In reply to [this message](#)
price talk made you a holding? nice move :)
- B** **Bezos 2.0 MLM Masternode** 08:58
In reply to [this message](#)
Yes exactly

Linzhi ASICs

be optimized more than ETHASH can.



Murat

09:03

In reply to [this message](#)

He has no intention of selling. I think they're going to mining themselves. They sell when earnings go down.



Bezos 2.0 MLM Masternode

09:03

Jay Wittt:

without progpow, GPU Equipment Makers were not bricked, they are free to develop a better GPU for mining the current Algorithm, but under ProgPOW the reverse isnt true for ASIC makers, they brick current asics and they say that ASIC amnufacturers need to become GPU manufacturers

Doesn't look fair to me

09:04



Murat

09:05

In reply to [this message](#)

I guess every hardware is different so I guess it would be like the right Equihash. But the brand doesn't matter.



Peter Salanki

09:06

ProgPoW makes the perfect ASIC be a general compute device

Anyone is free to make one

09:06

One of the advantages with that is that we won't have tons and tons of metal water when ETH goes PoS

09:06



Murat

09:07

In reply to [this message](#)

justice happens



Peter Salanki

09:09

The ASIC manufacturers are not fighting with NVIDIA on this one. They are fighting with all GPU hurts who bought into a GPU mineable coin (based on the YP)

I personally don't think NVIDIA cares much at all about mining in January 2019.

09:09



Bezos 2.0 MLM Masternode

09:09

That is not justice, Bitmain and Innosilicon machines were an upgrade but not huge compared to what Kristy's enhanced GPU's were able to do

Sonia Chen

Linzhi ASICs

-
- M** **Murat** 09:10
In reply to [this message](#)
So linzhi
- B** **Bezos 2.0 MLM Masternode** 09:10
So Linzhi what?
- SC** **Sonia Chen** 09:12
[@salanki](#) you seem to be asking several questions. I'm picking out one:
You think with ProgPOW, there will be no situation later on where we have tons of trash hardware that has to be thrown away because it can only do progpow?

and if this is what you asked, I can already tell you this is actually 09:12
the top-level type of questions we should be talking about!
- PS** **Peter Salanki** 09:12
Correct. I think hardware that can do integer math can be repurposed for a lot of other good uses
- SC** **Sonia Chen** 09:13
ok

I agree this is an important question. Everybody hates waste! 09:13
Since day 1 of mining we have this discussion.

so a lot of people are passionate about waste reduction 09:13

if in fact ProgPOW would not reduce waste, but maybe make it 09:14
even worse, then that would be a very important finding, at least for some people
- M** **Murat** 09:14
In reply to [this message](#)
Well, if the linzhi gets in the net, it's justice?. The network will be monopoly.
- SC** **Sonia Chen** 09:15
my answer to this is clear, I'll write it in a moment, the difficulty will be as always the "proof" ... I am hoping that we can also hear from [@OhGodAGirl](#) about this later
- PS** **Peter Salanki** 09:15
[@LinzhiAdmin](#): If you can prove to me that you can build specialized hardware for ProgPoW that is as efficient as your claimed ETHASH hardware, and that hardware can't be repurposed for other things then yes, it would make me like ProgPoW less

Much less 09:15

Linzhi ASICs

but I need to double-check this with some other team members, I09:16
want to give you a precise answer to this

we would all love to have programmable/multi-purpose PoW 09:16
hardware!

KM

[Kristy-Leigh Minehan](#)

09:17

In reply to [this message](#)

You mean...GPUs?

PS

[Peter Salanki](#)

09:17

Linz: I'd like to have that quantified. If the performance gain is 20%, I don't think people will bother building a ProgPoW specific hardware since building it to be general purpose has so much other advantages.

SC

[Sonia Chen](#)

09:17

do you think no asics will be made that will become trash after switch to PoS?

PS

[Peter Salanki](#)

09:18

At this time, all data I have points to the fact that there will be much less advantage of specialized hardware with ProgPoW, so the drive to build something that can only do one specific thing is less.

SC

[Sonia Chen](#)

09:18

[@salanki](#) we have said for months we will make an asic that accelerates ProgPOW by 3x to 8x. we don't have an update on the exact numbers yet.

can you share that data or links with me?

09:19

PS

[Peter Salanki](#)

09:19

Since ProgPoW is designed to require a general compute core, it doesn't make sense to only lock it to ProgPoW as it can do so much more

SC

[Sonia Chen](#)

09:19

that is one of the many misconceptions that team ... keeps reiterating over and over in their highly skilled ways. it's just not true, we are relaxed. truth will come out.

"makes sense" is relative. if it's profitable, it will be made.

09:20

it's a terrible PoW algorithm, that I agree with you

09:20

I wish we have more serious efforts towards PoW algorithms that don't produce waste, but directly contribute to the scaling of the network.

09:20

[Peter Salanki](#)

Linzhhi ASICs

- M** **mAhOf** 09:21
What i clearly can say that: Linzhhi want to build an ASIC just like the Obelisk at SIA. (Lavasnow of ETH)
- SC** **Sonia Chen** 09:21
good point about evolution
that is also why we are relatively relaxed about ProgPOW. the chip 09:21 would be interesting to make.
but it will be waste/garbage later 09:21
and we think the next algo change will come soon 09:21
sha-256 is logic only 09:23
"guessing random numbers" is a software function 09:23
a chip is just a piece of silicon, basically 09:23
- PS** **Peter Salanki** 09:24
@LinzhhiAdmin: The IfDefElse team has published a lot of their research, profiling and analysis for ProgPoW on GPU and how it could be optimized on ASIC. If you want to say that "ProgPoW is shit it's as easy to build silicon for as ETHASH" please write a Medium article with some facts supporting that that is independently verifiable. Right now all we have is your engineers saying "3x-8x". All of us who have dug into ProgPoW, with various levels of chip design knowledge can't see how you'd get there.
- SC** **Sonia Chen** 09:24
ProgPOW is an arbitrary algo change brought about by business considerations. I will increase waste.
we may be able to walk an engineer through the exact design 09:25
BUT, there are several conditions 09:25
- B** **Bezos 2.0 MLM Masternode** 09:25
In reply to [this message](#)
I guess we will wait and see
- KM** **Kristy-Leigh Minehan** 09:25
In reply to [this message](#)
A good chip architect can explain their design to anyone of varying skill level, Linzhhi.
- SC** **Sonia Chen** 09:25
right right, Kristy

Linzi ASICs

you are totally right in asking about this! 09:26

a large customer may also ask that 09:26

PS

Peter Salanki 09:26

The best thing you can do is to write an article debunking ProgPoW on a technical level. Claiming that ProgPoW is somehow sponsored by NVIDIA without any kind of proof is just spreading FUD.

SC

Sonia Chen 09:26

ok, hear me out

what you are requesting makes sense 09:26

engineering is no FUD 09:26

PS

Peter Salanki 09:26



SC

Sonia Chen 09:27

an independent engineer either can understand how something works, or not. I totally respect that!

we would be willing to walk someone through our ProgPOW ASIC, step by step, but under some conditions 09:27

1. it would need to be a respected crypto figure 09:27

2. we would in advance need to clarify with this person what he or she can publish later. We don't care about the judgment/opinion/conclusion – that is always free. But we don't want industrial espionage. 09:28

I need to double-check this with the team carefully. 09:28

but along these lines – yes 09:28

we can show you how we can achieve 3x to 8x. we will explain it to you in every detail until you understand it, until you say "ok, I got it. yes, that works" 09:29

PS

Peter Salanki 09:29

I understand your viewpoint on this. If you can make an 8x ProgPoW ASIC and all other skilled hardware engineers who have looked at it say they can't, you will have a huge market advantage.

SC

Sonia Chen 09:30

let's say 3x to 8x, in first-gen

Peter, let me say one more thing. 09:30

Kristy-Leigh Minehan

Linshi ASICs

SC	Sonia Chen	09:31
	it's easy to attack me over this. Not everything you read is written genuinely. People are out there with the mission of spreading certain stories. It's not a "conspiracy theory", it's our reality.	
	I have yet to see a competent chip architect that would *not* think a 3x to 8x is possible.	09:32
KM	Kristy-Leigh Minehan	09:32
	This way parties aren't financially motivated in the ecosystem to spread FUD etc.	
SC	Sonia Chen	09:32
	there goes the FUD	
	we have it right here in our telegram	09:32
	I would love to walk an independent engineer through our chip	09:32
	under the conditions above	09:32
PS	Peter Salanki	09:32
	@OhGodAGirl: I believe EF bringing on a 3rd party chip designer to do some verification could put a lot of this to bed.	
SC	Sonia Chen	09:32
	chip design is very fascinating	
	I can encourage anyone to study this interesting field	09:33
	absolutely!	09:33
	but we need to be precise: we are trying to verify some claim	09:33
	Linshi claims they can do a 3x to 8x ProgPOW ASIC	09:33
	(I simplify this a little now)	09:33
	EF wants to verify this claim	09:34
	totally the right approach!	09:34
	just don't send me Kristy, ha ha	09:34
	we need to agree on the engineer, it must be a real engineer	09:34
PS	Peter Salanki	09:34
	I think everyone agrees that there is no point in doing ProgPoW if it's just as easy and costs as much to make a chip for it as good as ETHASH.	
SC	Sonia Chen	09:34
	an honest person	

Linzhi ASICs

I need to double-check this with our team, more carefully. but my offer stands 09:34

KM

Kristy-Leigh Minehan 09:34

In reply to [this message](#)

Agreed. Having people outside of the cryptocurrency ecosystem is safer, and I wager both TSMC and GlobalFoundries' are willing to do this with their in-house teams, or hire a third-source analog house.

SC

Sonia Chen 09:35

any independent engineer can understand this

PS

Peter Salanki 09:35

Yes, I'd agree someone outside do crypto as well.

SC

Sonia Chen 09:35

the key is *INDEPENDENT* Kristy

Peter, I think you can do this 09:35

the problem here is not hardware knowledge, chip design 09:35

the problem is whether you are independent 09:35

and a known person because otherwise the result will be challenged 09:35

the key is the independence of thought 09:36

we are engineers 09:36

software engineer is great 09:36

fpga bitstream digital designer 09:36

doesn't matter 09:36

KM

Kristy-Leigh Minehan 09:37

In reply to [this message](#)

SemiDynamics might be a good fit.

SC

Sonia Chen 09:37

I think any engineer, anyone. this is normally something large customers also want to do

KM

Kristy-Leigh Minehan 09:37

RISC-V architecture lead. :o

SC

Sonia Chen 09:37

Kristy won't give up

Linzhi ASICs









- PS** You also need to be able to understand the design to know that it will actually work. It is very easy to sell someone on that you can do something by knowing more about the area than they do.
I do it every day :) 09:37
- SC** [Sonia Chen](#) 09:38
If this person finds Linzhi can do it, what do we get from Kristy?
oh yes, sure 09:38
don't worry Peter 09:38
we are engineers, we love the machine/code/etc. 09:38
we love to share our work 09:38
that is quite normal, no? 09:38
- KM** [Kristy-Leigh Minehan](#) 09:38
In reply to [this message](#)
Are you an engineer Sonia?
- SC** [Sonia Chen](#) 09:38
we are *NOT* a deception team like you see here...
but it's great people can see this once 09:38
- KM** [Kristy-Leigh Minehan](#) 09:39
In reply to [this message](#)
You have not ever stated your comparison, or what efficiency metric you are comparing to. Price? Wattage? Hashrate? Was is this 8x gain?
- PS** [Peter Salanki](#) 09:39
All I have seen from Linzi so far is FUD about NVIDIA and against Kristy who has done a lot of contributions for the community over the years
There are many roads you can change that, ie. By substantiating your claims and getting it peer reviewed 09:40
- SC** [Sonia Chen](#) 09:40
yes
of course you think Linzhi = FUD 09:40
because the other side is the FUD 09:40
but that is OK 09:40
FUD is only clear in hindsight 09:40

[Peter Salanki](#)

Linzhi ASICs

-  **Sonia Chen** 09:41
Kristy's articles are laughable to us, and not only us. her motives crystal clear. It's ok... not too many attacks on her. I know she has built many trust relationships.
- yes 09:41
- so we can disprove a lot of Kristy's claims. then she's shown to be 09:41
a FUDster
- right? 09:41
-  **Peter Salanki** 09:42
If they are laughable, ie. Technically incorrect, please wire an article debunking them
-  **Sonia Chen** 09:42
no, I walk you or any other independent engineer through the chip until you believe it can do 8x
-  **Peter Salanki** 09:42
Instead of just repeating "this is a conspiracy, Kristy is evil, NVIDIA is taking over the world"
-  **Sonia Chen** 09:42
then you can publish that you studied day and night, and asked all the questions, and never allowed any bs, and now you also believe it's true
-  **John Tromp** 09:43
you don't need to show 8x. showing 2x efficiency would suffice to disprove propow's claims
-  **Sonia Chen** 09:43
would immediately accept John
-  **Kristy-Leigh Minehan** 09:43
In reply to [this message](#)
thumbs up
-  **Peter Salanki** 09:43
In reply to [this message](#)
Agreed
-  **Sonia Chen** 09:43
John we can easily walk you through, step by step. we can explain everything. all costs, lead times, technologies, etc. etc. it will take a














Linzhi ASICs

-  **John Tromp** 09:44
and maybe you can get agreement if you get more improvement on
mem side or computation side of things
i'm in amsterdam 09:44
-  **Sonia Chen** 09:44
no no, wait. after this demonstration, you cannot publish the details of
our design. you can only talk about the conclusion. I need to confirm
this with our team.
-  **John Tromp** 09:44
i'm a comput
computer scientist, not hardware engineer 09:45
-  **Sonia Chen** 09:45
I need to talk with the team
the point is to walk you through and answer ALL your questions 09:45
until you believe that 2x (let's say) is doable
you have the right to ask as many questions as you like, and keep 09:45
asking until you are satisfied
let me find out the details of how we can do this on my side, it's a 09:45
beautiful idea
well. if the other side says we cheated you, that's a problem. 09:46
-  **Peter Salanki** 09:46
Me, personally don't have the skillset to ask the right questions. Hiring a
design house like TSMC etc. would be the most neutral and best
solution
-  **John Tromp** 09:46
i dont think i can ask the right questions either
-  **Sonia Chen** 09:47
ok. we can work on this. we are on a good path.
[@salanki](#) you don't know tsmc, that is ok. they will never do 09:47
something like this.
but the idea is great, we get there 09:47
-  **Kristy-Leigh Minehan** 09:47
In reply to [this message](#)

Linzhi ASICs

SC	Sonia Chen	09:47
	let me try to drill into the details on my side	
YK	Yaz Khoury	09:48
	i love this telegram group	
SC	Sonia Chen	09:48
	this is a very productive idea. I have so much todo here, my list is growing.	
	I need a day or two to narrow down the details of what we can offer. How do we call this? "design verification"?	09:49
EN	Elize Neethling	09:49
	In reply to this message	
	Yip. I've gone through 4 bowls of popcorn today.	
SC	Sonia Chen	09:49
	see those 2 people – Peter and John – they are engineers. They immediately realize they cannot ask the right questions!	
	we are willing to walk ANY engineer through, especially the critical ones like those guys	09:50
	we love our chips, we are chipmakers	09:50
	you both would be great btw. because you don't understand, you will ask until you do. would be a bit tiring, but fun and rewarding.	09:50
	chips are not that hard to understand. the problem is the massive amount of misinformation and FUD flying around	09:51
PS	Peter Salanki	09:51
	You're gonna have to spend 4 years teaching me chip design before I'm at a level where I could even remotely ask the right questions lol	
SC	Sonia Chen	09:51
	but the first question you ask is already the right one...	
	anyway	09:51
JT	John Tromp	09:51
	what's your background, peter?	
SC	Sonia Chen	09:51
	love this idea. I have homework to do	
EN	Elize Neethling	09:52
	In reply to this message	

Linshi ASICs

-
-  yes sure
-  **Peter Salanki** 09:52
@johntromp: Software and network engineer. Also miner. Counting down to grin in a couple of days!
-  **Sonia Chen** 09:52
I need time, talk with the team etc. we have taken on the green giant, but we are not suicidal
-  **Peter Salanki** 09:52
@salanki are you mining with GPUs?
-  **Peter Salanki** 09:53
I am. I think I stated that earlier.
-  **Peter Salanki** 09:53
And I have my reasons to mine with GPUs. I do not have any relationship with NVIDIA.
-  **Peter Salanki** 09:53
Or AMD
-  **Sonia Chen** 09:54
We think that ProgPOW will substantially devalue GPUs. that's unrelated to our chip discussion, I still think it's important.
-  **John Tromp** 09:54
i did once write this paper:
https://www.researchgate.net/publication/241599333_The_energy_complexity_of_threshold_and_other_functions_preliminary_version
-  **John Tromp** 09:54
not that i rememnber much of it...
-  **Sonia Chen** 09:55
@OhGodAGirl still curious: what is your message to the E3 and A10 owners whose gear ProgPOW is devaluing?
-  **Peter Salanki** 09:56
In reply to [this message](#)
I'd like to understand how you come to this conclusion obviously. To me it doesn't make sense; if an algorithm uses most of the GPUs functionality I don't see how it can make my GPU less valuable.
-  **Sonia Chen** 09:56
(btw guys, not answering certain questions, changing the order of questions, etc. etc. – all standard stuff. 101)
- **Peter Salanki** 09:56
In reply to [this message](#)
It's the same as your message to all GPU owners that you are devaluing

Linzhi ASICs

	there is a global difficulty	09:56
	and many coins	09:56
	but the coins are also connected, let's assume people switch according to profitability	09:56
	let me just walk you through my model, there can be many models	09:57
	so let's look at ETH today	09:57
	1.2 cents / MH / day	09:57
	if we assume coins are connected, we can leave out any other GPU coins	09:57
KM	Kristy-Leigh Minehan In reply to this message Why am I owning ProgPoW now? Why am I meant to put out a message or drive a message?	09:57
SC	Sonia Chen the big miners with special chipmaker relationships, they can get chips at terms you could never	09:58
PS	Peter Salanki The only message I have is that Ethereum has been originally GPU mineable and ETHASH was designed to be ASIC-resistant, whatever they means. People who bought GPUs did that with that in mind. It is MORE controversial to let ASIC manufacturers brick GPUs than continuing bring GPU friendly for Ethereum. Like it would be more controversial for Bitcoin to switch to a GPU friendly algo after 10 years of ASIC friendliness	09:58
SC	Sonia Chen the strategic alliance between chipmaker and farm is basically like Bitmain	10:00
PS	Peter Salanki In reply to this message The advantages a miner can get from AMD/NVIDIA with good relationships are MUCH smaller than a miner can get by special agreement with a specialized ASIC manufacturer like Bitmain or yourself. NVIDIA is gonna care much less about a customer who is 1% of their market than someone who is 100% bound by that market. I'm not gonna argue this any further, because it's getting into FUD territory.	10:01
	Sonia Chen	

Linzi ASICs

	@salanki if you would only know the numbers Kristy knows...	10:02
	how can we ever prove this?	10:02
	it's much much more	10:02
	Kristy has excellent knowledge of large-scale mining numbers	10:03
	I give you that credit @OhGodAGirl 😊	10:03
PS	Peter Salanki	10:03
	I would claim that I have good knowledge of that as well. Up to the 20k GPU level.	
SC	Sonia Chen	10:03
	do you buy chips from Nvidia?	
	you buy from distributors	10:03
	who can buy directly from Nvidia?	10:04
JP	Jon Phillips	10:04
	https://www.linkedin.com/in/ohgodagirl/	
SC	Sonia Chen	10:05
	this is a major misconception also, but I'm very happy to hear it from serious input	
PS	Peter Salanki	10:05
	Like any vendor, you can buy directly from them if you are a large enough customer. You will get better pricing than someone who buys it at the store. NVIDIA will however not hold the release of a new GPU for a year so someone can use it to shadow mine at huge advantage like Bitmain has done.	
SC	Sonia Chen	10:05
	"The advantages a miner can get from AMD/NVIDIA with good relationships are MUCH smaller than a miner can get ..."	
	but wait, let's make it real	10:06
	you said you bought 20k gpus	10:06
	from who?	10:06
PS	Peter Salanki	10:07
	I said I know the infrastructure around that. If someone is to buy 20k GPUs they can go to Zotav and buy 20k GPUs. They can get "mining versions" (P106, P104) that are the same GPUs just headless.	
	Sonia Chen	

Linzhi ASICs

PS	Peter Salanki	10:07
	They get better pricing than at Best Buy but not a huge difference	
SC	Sonia Chen	10:07
	you brought up another excellent point	
	no no, wait	10:07
	actually, do you have more?	10:07
	ha ha	10:07
	I love the quality of your analysis!	10:08
	what you wrote there is WRONG	10:08
	but you cannot know, that is ok	10:08
	we can think of a way to prove it...	10:08
	almost all chip buyers have to buy from distributors	10:08
	very few get to buy from nvidia or amd directly	10:08
	that's why the progpow and core situation is such a game changer	10:09
	Core will absolutely buy from nvidia directly, and most likely they also have arrangements beyond just "buy"	10:09
	there is no proof, but there is a risk in what we don't know	10:09
PS	Peter Salanki	10:10
	In reply to this message	
	This is the definition of FUD	
SC	Sonia Chen	10:10
	it's the truth, ha ha. what can we do. let's look at your statement again, one moment	
PS	Peter Salanki	10:11
	We can argue this to the end of the world. As far as I know, core is not investing anything in mining anymore and purely focuses on developing software and hardware for AI/Neural Nets	
SC	Sonia Chen	10:11
	Peter: "The advantages a miner can get from AMD/NVIDIA with good relationships are MUCH smaller than a miner ..."	
	Linzhi: "The advantages a miner can get from AMD/NVIDIA with good relationships are EQUAL to a miner..."	10:11
	I didn't realize people think what you brought up. That explains some things.	10:12

Linshi ASICs

from me you hear "EQUAL", ok? 10:12

PS

Peter Salanki

10:13

I do not have any direct proof of that statement, so I'm not gonna argue it much longer. Mining isn't NVIDIAS primary business, far from. They are less motivated playing games than Bitmain.

SC

Sonia Chen

10:13

ok!

PS

Peter Salanki

10:13

I don't see them delaying rollout of a new GPU to benefit one mining customer

SC

Sonia Chen

10:13

absolutely right

PS

Peter Salanki

10:13

I also don't seem them designing a bunch of special silicon for one customer.

Ryan Chin invited Ryan Chin

SC

Sonia Chen

10:14

oh, there it gets interesting already. Right now I would agree with you, coins are down etc. But if this picks up again and we are talking about billions of USD, then you should know that you can make modifications of chips with relative ease.

that's a very long story

10:14

much much easier than most people realize

10:14

that's why ProgPOW is so valuable 😊

10:14

I will work on the design verification idea

10:16

that's the best idea in days

10:16

I have 100% confidence we can convince critical, self-thinking, independent engineers about our 2x or 3x ProgPOW ASIC. they can ask for hours and days and we answer everything until they themselves get it. design questions, production questions, cost questions, everything.

10:17

and if they come to the conclusion they are being cheated, it's not true, there is problem X, Y, Z, then fine. they can say that.

10:17

beautiful idea, I need time to work this out with the team though. the details.

10:18

thank you very much Peter, you are trying to break through the FUD!

10:19

Linzhhi ASICs

-
- SC** **Sonia Chen** 10:31
 @salanki still there? I think I can try to explain some cost thing about chip modification to you, if you like
- B** **Bezos 2.0 MLM Masternode** 10:33
 In reply to [this message](#)
 Hi Yaz!
- In reply to [this message](#) 10:38
 She seems to ignore that question
- SC** **Sonia Chen** 10:38
 well. she said she's not the owner of ProgPOW
- B** **Bezos 2.0 MLM Masternode** 10:40
 In reply to [this message](#)
 You have no proof they won't
- In reply to [this message](#) 10:42
 That is not FUD, that is completely plausible. If you don't think that is a possibility then you are naive
- SC** **Sonia Chen** 10:43
 @jayCNwitt but he was 100% right to notice that this logic is FUD logic. the only way out is from your *OWN* investigation. talk to more people, compare, falsify, etc.
- there is no shortcut 10:43
 of course there is a massive FUD campaign around ProgPOW, *in our opinion* 10:43
 but others can come to other conclusions 10:44
 there is no proof for a FUD campaign, how can there be. that's the whole point 10:46
 those things are unprovable, the F and the U and the D 10:46
- PS** **Peter Salanki** 11:17
 In reply to [this message](#)
 And you have no proof they will. So at this point it is a matter of two different opinions
- M** **mAhOf** 11:17
 In reply to [this message](#)
https://youtu.be/_V26U6Vq-Eo
- chen min says memory bandwidth is the key point of more hash and low power on ethash 11:29

Linzhi ASICs



Sonia Chen

11:30

let me say a thing or two about cost of chip modifications

our speed is a little high here, so the quality suffers. but the general picture is right:

11:30

a chip has 2 types of cost: mask cost and wafer cost

11:31

for a gpu, let's assume 5k wafer, 200 chips. 25 USD / chip

11:31

mask is very interesting: you have many layers of mask, the bottom layers are the ones you read about "7nm" "16nm" etc. that's where the logic is

11:31

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