

Forum:[Hack Forums](#)

Thread: [Future IPO's](#)

Omniscient - May 7, 2017, 12:11 pm

I just realized that these skyrocketing cryptos are very close to stock IPO's (initial public offerings). Then I had a second thought, that future IPO's could potentially be blockchains.

Imagine IBM converts all their stock from the NYSE to a crypto called IBM. They could sell that stock on an exchange like Poloniex, their initial stake of course is their ownership percentage.

Definitely can see a time where all stocks offered are instead blockchain based. This could forever change how the stock market functions.

I bet companies are already looking into how they can make this happen.

Something like this makes a ton of sense and it could be the killer usage that creates the critical mass for cryptos to be widely adopted across the globe.

grady - May 7, 2017, 12:12 pm

How would things like profit sharing work out then?

Not quite sure how they currently work either, tbh

Eagerkid - May 7, 2017, 12:16 pm

I dont really see this being extremely popular with companies, but it does sound like something that could work. I just dont see it being widely accepted. If you have thousands of bitcoins around and want to buy stocks, you can exchange it for USD and buy stocks. Also they would have to do a lot of work to regulate the currency and make sure no one under 18 is buying the currency if they are receiving ownership benefits. Maybe I am miss understanding something you are saying

Charger - May 7, 2017, 12:17 pm

I don't see it happening in the next 5 years but maybe beyond that. Cryptos are the future.

Lapjeskat - May 7, 2017, 12:19 pm

Assuming dividend will be paid out to the address of the coin holder, wouldn't that render cash and stock dividend the same?

Omniscient - May 7, 2017, 12:19 pm

Quote:How would things like profit sharing work out then?

Maybe a way for the blockchain to expand or a sidechain that's the dividends? I'm not going to pretend to be smart enough to figure out how it would work completely. I just can see the usage.

Shaq - May 7, 2017, 12:22 pm

(May 7, 2017 12:12 PM)?Infamy Wrote: [\[CITE\]](#) How would things like profit sharing work out then?

Not quite sure how they currently work either, tbhThey currently send dividends to their shareholders. Not sure there is a solution to this other than something weird involving ethereum's programming system or something. They can't just give more IBM coin to the IBM coin holders if you see what I'm saying- they would need to give it in a different currency or maybe even fiat somehow.

The IRS would go nuts if this stuff started happening. And I would invest as lot in poloniex and localbitcoins if this starts up.

grady - May 7, 2017, 12:24 pm

(May 7, 2017 12:19 PM)Omniscient Wrote: [\[CITE\]](#) Maybe a way for the blockchain to expand or a sidechain that's the dividends? I'm not going to pretend to be smart enough to figure out how it would work completely. I just can see the usage.

It's an excellent idea to pursue though, and definitely something for mental gymnastics for me over the next couple of hours.

The most immediate thoughts I have are directed towards licensing, regulation, and anonymity. Maybe some sort of "controlled" Blockchain could work, while still holding onto decentralization. Each address, or really like "balance endpoint" is registered to an individual and that registration is handled before the endpoint is allowed/validated/whatever on the network.

minimalist - May 7, 2017, 12:25 pm

Reddit thought about it two years ago:

https://www.reddit.com/r/blog/comments/2hwpmm/fundraising_for_reddit/ckwph30/?utm_content=permalink&utm_medium=front&utm_source=reddit&utm_name=blog

So it's not like it's an absurd idea. Maybe something along these lines:
edit:

<https://github.com/slockit/DAO/wiki/Understanding-the-DAO-accounting#receive-rewards-return-of-investment>

Spoiler ([Click to View](#))<https://github.com/slockit/DAO/wiki/Understanding-the-DAO-accounting>

02581820 - May 7, 2017, 12:50 pm

Thing of every popular alt-coin like Bitcoin. Imagine one day it will be worth \$1000s of dollars, and when your that guy that invested early and you make bank, thank forums like this for your money.

James Bond 007 - May 7, 2017, 12:53 pm

Omniscience, do you think anything particular will happen to the cryptocurrencies when the BTC dominance hit below 49.99%?

Marv48 - May 7, 2017, 12:54 pm

This is very interesting, I can see this happening sooner than later. Coins/ cryptos are around the corner of the future, China hopped on the freight train already. I think its only a matter of time and world chaos...

Mr. Robot - May 7, 2017, 3:41 pm

Wow that's actually a really interesting concept - I think that's definitely something being explored right now and if it hasn't even been discussed, it needs to be.

SIM-3323508 - May 7, 2017, 3:46 pm

I do not see any large company transitioning to Crypto IPO's simply because what they've been doing has worked for the past 200 years. What I can see is a small tech company going public with some sort of Crypto IPO. Whether companies from there transition or not idk but I don't see it being a large company making the first move.

That Poppy - May 7, 2017, 3:54 pm

Am I the only one that doesn't understand?

Can anyone explain in baby language?

Mr. Robot - May 7, 2017, 4:01 pm

(May 7, 2017 03:46 PM)MoneyManeLaFlare Wrote: [\[CITE\]](#) I do not see any large company transitioning to Crypto IPO's simply because what they've been doing has worked for the past 200 years. What I can see is a small tech company going public with some sort of Crypto IPO. Whether companies from there transition or not idk but I don't see it being a large company making the first move.

I mean besides the publicani in like anicent roman times, the most modern IPO is 400 years old.

SIM-3323508 - May 7, 2017, 4:04 pm

(May 7, 2017 04:01 PM)Mr. Robot Wrote: [\[CITE\]](#) I mean besides the publicani in like anicent roman times, the most modern IPO is 400 years old.

Im sorry the stock market has been around for a little over 200 years.

Omniscient - May 8, 2017, 9:01 pm

(May 7, 2017 04:04 PM)MoneyManeLaFlare Wrote: [\[CITE\]](#) Im sorry the stock market has been around for a little over 200 years.

Over 400.

https://en.wikipedia.org/wiki/Amsterdam_Stock_Exchange

Tony Stark - May 8, 2017, 9:09 pm

I've had this same thought, I think it may very well happen over like a 10-20 year period.

I am backing a bunch of smaller coins I believe in and spreading my eggs evenly. I don't want to miss an opportunity, shall that day come.

Omniscient - May 8, 2017, 11:35 pm

<http://www.investopedia.com/articles/investing/121014/medici-blockchain-stock-exchange.asp8>

Seems like Medici (division of Overstock.com) is trying to do just that.

JUAN9087™ - May 8, 2017, 11:38 pm

I thought about this a week ago it could become possible.

As to the one who ask what happens when btc dominance falls less that 50% I think nothing will happen

Hiper - May 8, 2017, 11:48 pm

I can see this happening at some point it would probably make sense especially if crypto becomes the future of currencies.

However stock markets have been around forever and people hate change!

Omniscient - May 8, 2017, 11:51 pm

(May 8, 2017 11:48 PM)H1P3R Wrote: [\[CITE\]](#) However stock markets have been around forever and people hate change!

I suppose you have this as your telephone?

<https://s-media-cache-ak0.pinimg.com/originals/d0/fc/7e/d0fc7eafc27c659cc671b937f6c8e325.jpg>

Tony Stark - May 8, 2017, 11:52 pm

I found an excellent info-graphic that illustrates how this would work.

<https://equibit.org/post/visual-capitalist-infographic/>

Hiper - May 8, 2017, 11:57 pm

(May 8, 2017 11:51 PM)Omniscient Wrote: [\[CITE\]](#) I suppose you have this as your telephone?

<https://s-media-cache-ak0.pinimg.com/originals/d0/fc/7e/d0fc7eafc27c659cc671b937f6c8e325.jpg>

Haha funny you say that. I work on a railway and it's so backwards there we still using fax machines so that phone is an upgrade!

Talk about working in the 90s

We slowly moving into virtual world but we waste so much paper it's unreal.

Been trying to convince my boss to pay me in bitcoin, no luck so far

SIM-403479 - May 8, 2017, 11:58 pm

(May 8, 2017 11:35 PM)Omniscient Wrote: [\[CITE\]](#)

<http://www.investopedia.com/articles/investing/121014/medici-blockchain-stock-exchange.asp8>

Seems like Medici (division of Overstock.com) is trying to do just that.

Broken link?

If this happens it's going to be a great day for cryptocurrencies and everyone involved.

It could be very difficult at a tax point of view, especially when some of the holders are anonymous.

Egregious Jr. - May 9, 2017, 8:30 am

I think something like this will happen eventually. I believe cryptos will eventually be all we use. No cash, all your money will be in cryptocurrency. It won't be bitcoin though IMO. The US would want to regulate it and it'd have to be something else. That'd be kinda disappointing cause that kind of defeats the purpose of bitcoin and cryptocurrencies in general. Nonetheless, it won't be for quite a while, that's for sure.

BalleJatta - July 4, 2021, 3:54 am

Still far away but closer to your dream coming true at some point. Probably with Radix!

01001 - July 4, 2021, 7:15 am

I had purchased an IPO in the past and quickly sold it when it got listed. The profits were not that huge, but yes, earning a few extra bucks never hurts. I don't intend to hold such stocks (unless they are going to perform well). Lastly, assuming Omni's message, if IBM or any other tech goliath does that, then definitely it's worth holding.

P.S.: It's not that easy to get your hands on IPO these days. xD

UnoOne - July 4, 2021, 1:53 pm

I think the idea is implemented with existing stocks too and traded on crypto exchanges ..just like synthetic assets

Just like how Tether claims USDT is backed by real USD reserves..the wrapped/tokenized stock can be backed by real shares in a custody of a reputed brokerage

There are already some exchanges that are trading real work stock (my be CFDs and synthetic assets)

Omniscient - July 5, 2021, 4:36 pm

Beau Wrote:Algorand is a unsharded Pure Proof-of-stake blockchain that is going to have 46K finalized tps using block pipelining.
It is not enough, not even close.

Swip3r - July 5, 2021, 8:52 pm

(Jul 5, 2021 06:21 PM)Beau Wrote: [\[CITE\]](#) Solana also claims theoretical 700K TPS, but they cut a lot of corners to get to that point. Just look at Solana's node requirements...

<https://docs.solana.com/running-validator/validator-reqs>
deliverables/roadmap.

dickhead I swear always a solana hater :(

All I'm going to say is Moore's law makes sense, tech won't stop evolving, hardware won't stop evolving, as hardware advances so does tps on solana basically.

They COULD implement L2s if needed too, I wouldn't rule that out but there's definitely no need.

The issue is these whales using cloud based systems to deploy validators :/

Kind of happens with everything when it gets out there though, 32 ethereum to run a 2.0 node atm isn't exactly cheap either.

Like I said I'd have to read into Algo but I am 100% sure SBF will singlehandedly pump Solana one way or another, the speed is there, the dapps are there, we're just missing \$

AAAAAND they were pretty open about how they tested it and why -

<https://solana.blog/seriously-how-fast-can-solana-blockchain-get/>
if that's what you're referring to

"Skipping" blocks will eventually be fixed, whether they throttle tps or figure something out it'll have to happen and I'm sure after acquiring a \$300M fund round, we have some exciting times ahead at least.

That and also everything Alameda touches turns to gold so see in my lambo soon hopefully

Swip3r - July 6, 2021, 2:15 pm

(Jul 5, 2021 10:57 PM)Beau Wrote: [\[CITE\]](#) Not a hater. Just stating the facts. ? Solana is anything but academically peer-reviewed. Fun blockchain to follow nevertheless.

[Algorand runs on a Raspberry Pi](#) while achieving Solana's current [capable TPS of "over 50,000"](#).

1) [Single leader problem](#)

2) [Coindesk \(12/04/2020\) - Solana Devs Call 'All Hands on Deck' as Unknown Bug Stops Block Production](#) (6+ hour downtime)

3) [Solana Validator Requirements](#)

It's clear that they are focusing on throughput while sacrificing fundamentals of a decentralized blockchain.

ANATOLY, Co-founder of Solana, on the single leader problem:

Additional link: <https://solana.com/solana-whitepaper.pdf>

Single leader problem isn't an issue and they can't do anything malicious other than skip a block which gets replicated onto the next block with a new leader.

Solana going offline

<https://medium.com/solana-labs/mainnet-beta-stall-postmortem-ba0c6064e3>

Validator requirements are required, for a truly fast L1 consensus, you can argue it isn't "scalable" because of the data that will be required to hold, but that isn't a huge issue right now, and I'm sure they'll find a way to handle storage, every chain is going to have that issue eventually.

As for that tweet I would need the full context of that convo before I say anything.

He could've implied many different things from that without previous context, such like try to attack Solana then.

Algorand says to they aim to achieve 40k tps, they haven't.

They're doing 1k tps right now and their explorer is barely doing more than 5 per block so I mean... I'll stick with where ecosystems are being built.

? little bitch

edit - who the fuck cares about peer reviews though honestly lol

Dorrance - July 6, 2021, 4:11 pm

All I'm saying my node for Algorand finna go crazy.

Swip3r - July 6, 2021, 9:12 pm

(Jul 6, 2021 04:09 PM)Beau Wrote: [\[CITE\]](#) Except a single leader can halt the entire network if they are faulty. Which is exactly why Solana mainnet "beta" stopped producing blocks. Great design! ?

Solana's validator requirements are insane because they're cutting corners in their blockchain to achieve throughput. I bet they're going to store the ledger into cloud when they try to figure out their storage problem... or do they do that already? ?

Nope. Algorand says they will implement 46K finalized TPS. Not "aim". I'll stick with the ecosystem that intends to attract big money, not just DeFi. Although Yiedly is pretty fire. ?

<https://www.algorand.com/ecosystem/use-cases>

<https://www.algorand.com/120720-Algorand%202021%20Performance.pdf>

No one will care about a centralized blockchain that can't scale. Message back to let me know how much it costs to host a Solana node on EC2. Make sure to sign a multi-year contract to get a better bang for your buck on billing. ?

A single leader cannot do anything but skip a block, it stopped for a few hours because of a bug that was fixed in beta, that's all, read the article lol.

They're insane because they have to be for true L1 consensus, I'll wait until Algo actually hits 40k tps.

I don't care where they store their storage, this is a completely new asset class, tweaks will happen, improvements will happen, I don't expect a final working product that'll never be updated from any project in this field.

<https://solana.com/ecosystem>

I strongly believe Solana is not raising 300m from well known VCs to simply die because of a storage issue, everything else is working fine.

The only thing I'll give you is that at the moment skips do happen, which isn't a huge deal but because whales want to run nodes on cloud services to cut costs.. Well we'll have to see what they do.

Anyways we'll see.

Swip3r - July 6, 2021, 10:16 pm

(Jul 6, 2021 09:25 PM)Beau Wrote: [\[CITE\]](#) Indeed, we'll see. ?

Post the whole thing lmao

Like I said, ongoing projects will face hurdles and fix them.

No problem.

Omniscient - January 19, 2026, 1:43 pm

And like many of my predictions...it's happening...

<https://cointelegraph.com/news/nyse-develops-blockchain-trading-platform-tokenized-stocks-etfs>