

secretary

From: Timothy Ryan <tim@mioseed.com>
Sent: Tuesday, January 09, 2018 1:54 PM
To: secretary
Subject: 'Market Risk Advisory Committee' -- Discussion for Blockchain Cryptographic Protocols

Hi,

I am the cofounder of a BCP (Blockchain Cryptographic Protocols) company called Mioseed - www.mioseed.com. We are at our core a data security company. With all of the recent hacking, data breaches and security failures happening now on a weekly basis by many major technology entities, and especially the non-technical Fortune 500's around the globe, the economy as we knew it is changing and the current Internet is broken forever.

The solution is a new Internet protocol technology = Blockchain. This protocol has monetization, smart contracts and identity management in its tech stack. Now with these developments and implementations of these revolutionary BCP's, which some are now nearly a decade into development, having been created & supported by some of the smartest and most talented engineers in the world, we now have a decentralized and globally open monetary & legal protocol layer being created before our us. This is the future as we know it, and it is already upon us.

As a born and raised American citizen, who grew up in Redwood City, CA & Silicon Valley before Facebook, before LinkedIn, before Twitter, before Google even were sparks in their founders eyes, I have experienced the rapid transformation of technology first hand. I just want to explain and be clear here, that it is in the United States' best interests to foster and develop these new protocol layer Blockchain technologies and to incubate the next generation of Internet commerce and monetization. The alternative is to over-regulate and shut down innovation before it even starts.

Blockchain technology is a global entity, so as in Game Theory, those who do not compete, ban it, or over-regulate it as the Europeans did in the 90's with the Internet, they will be bypassed over with innovation and new market opportunities. We will be competing not just against other citizens from other States, but in a globalized and decentralized economy of the future we are literally competing against other *global citizens* and **machines** (bots, drones, and AI) from every corner, of every nation on Earth, and probably soon enough even space if Musk, Branson and Bezos have their way.

However there are many challenges. The European Parliament, ECB and EIB are all implementing similar rules and we have had discussions with them as well. For anyone in this quickly evolving industry. 70% of the cryptographic protocol asset trades occur in Asia. Korea, Japan, Hong Kong, Vietnam and Singapore are the leaders. But China and Russia are also very much involved, and have even banned exchanges or mining. The most transparent, open, free and democratic countries have little to fear. This is why Europe, Japan and North America have been so successful in the Internet Age. It is also why they are leading developed economies who are building Blockchain future technologies.

Please let me know if you plan to discuss this topic at all for new innovations. It is important and should be brought up at least to put on the old guys radars :)

The only reason I am even contacting you at CFTC is because govts rule the land. But math, science and code are pretty powerful too. The Enlightenment did the same thing with science and the church, as crypto can do with banks, laws and governments. Keep this in mind as you develop new laws, rules and regulations.

In the end, here are two quotes from another great startup founder I admire. He is one of the "original founders":

"I predict future happiness for Americans, if they can prevent the government from wasting the labors of the people under the pretense of taking care of them."

– **Thomas Jefferson**

"I sincerely believe that banking establishments are more dangerous than standing armies, and that the principle of spending money to be paid by posterity, under the name of funding, is but swindling futurity on a large scale."

– **Thomas Jefferson**

Regards,

Timothy P. Ryan
Mioseed Cryptography, Inc.
Cofounder, CEO
www.mioseed.com

Skype: timothyryan11
tim@mioseed.com

Let's Chat! [Schedule a time here.](#)

MIOSEED