



FUTURE OF CURRENCY

- I think it's unlikely that the paper money will disappear any time soon in future.
- It's true that electronic transactions have become more and more common in the last few years and there's no reason that this trend will stop but to me there are reasons from both sides of people and governments that I think paper money will stay around. From people side the lack of awareness and trust and from the government side, I think as long as they collect taxes can require people to pay in national fiat currencies on the other other hand many of global international transactions are being done in few of powerful currencies like dollar and it doesn't seem very easy to be able to see a world which works entirely with digital currencies. But what we can definitely say is that the trend of using digital currencies will grow more and more, more companies are thinking and adopting blockchain technologies also even government like I read about China and Russia that they are experimenting ti develop similar platforms a shared distributed ledger in which the actual identity of parties are known and they introduce digital currencies that are backed by their national fiat currencies. So this is imaginable to see this. The same way that gold is a backing to paper money.

- Obviously governments are not very keen in having a software generate money instead of their central banks.
- Then we can say in that case, future currency will be data. A piece of information. Look at digital currencies, there's nothing like a good or any item. It's all numbers and transactions are just pieces of information. What we are most likely to see is the continued growth of electronic transactions for which people are willing to pay less fees and they bring convenience and eliminate the middle parties like banks and improve processing time. Blockchain technology and cryptocurrency's underlying infrastructure makes it possible to think of our data as a digital asset that can be owned, bought and sold in new ways. Our data is becoming money and our money is becoming data.
- On the other hand, we should take into consideration the role of machine learning and artificial intelligence which can and will determine what we will buy and how we will spend money. I think in contrast of what the premise of digital currencies were that was eliminating the role of government it's not anonymous and it can give even more power and control to corporations and governments as they now have full access to our data and transactions.

- Actually both corporations and governments are beginning to consider and leverage the power of shared distributed ledgers to eliminate the difficulty, complexity and the costs of sharing the datasets and more importantly to power their businesses and their AI. Distributed ledgers are similar to blockchains but users have known identities and of course there's an expectation of compliance with laws and regulations . These applications might be made to run a decentralized systems of personally own data but most enterprises blockchain pilots today focus on protecting their profit models. And reduce expenses, not returning the power to the people. Governments also they don't like the idea of money coming from machine and policies come from code rather than them. But they like to develop a system in which they have digital tokenized versions of their fiat currencies on ledgers they control which give them even more access to individual transactions of their citizens. Then we might end up with a world in which we are giving governments banks businesses more direct access to our day to day financial activities more than ever before.