

THE DECENTRALIZED CRYPTOCURRENCY NIGHTMARE

# Decentralized Cryptocurrencies Make Transactions on Private Blockchains that Create a Global Payment System

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## FEDcoin Around the Corner?

Research on Government and Central Bank Plans for  
Digital Ledger Technology (Blockchain) and Cryptocurrency



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## Introduction

I was recently speaking with my friend G. Edward Griffin in which I said, “Ed, what governments, banks and big business are doing with specifically the blockchain is going to make what they did on Jekyll Island look like a walk in the park, this will literally enslave all of humanity, and they tricked libertarians and the decentralized cryptocurrency community into creating their control system for them”.

Personally, I am not anti-government, I am pro government for and by the people. At the end of the document I will provide recommendations for solutions for free people to choose to live free.

In my previous report titled The Central Bankers Evil Blockchain, my research proved the following:

- A. Governments, central banks and all banks, corporations and organizations are in the process of implementing private blockchains aka Distributed Ledger Technology (“Blockchain”) utilizing Standardization, which generates metadata that allows tracking of transactions
- B. The USA, the federal, state, county governments and businesses are creating centralized blockchains
- C. Banks and big business have already created or are the process of creating private blockchains
- D. The International Standardization Organization is creating standards for every industry in the world specifically for the blockchain
- E. Multiple countries, including China, Russia, Saudi Arabia, Japan, Sweden and others are in the process of creating nationalized blockchains and nationalized cryptocurrencies
- F. Bitcoin is controlled by the central banks
- G. A company in China had cloned Ethereum and was digitalizing all tangible assets and commodities in China and placing on a blockchain, and has tied the cryptocurrency to the IMF SDR

While reading this report, keep the above in mind as it relates to new evidence.

In this report, we shall discuss evidence supporting the following:

- A. Banks and corporations worldwide are implementing private blockchains that communicate with government centralized blockchains to create global payment system
- B. Multiple high-profile cryptocurrencies, exchanges and techs controlled by central banks and the entire world economic system has been recreated with blockchain and cryptocurrency technology
- C. A federal and state internet sales tax bill could be passed that is required for cryptocurrencies to collect online taxes
- D. Decentralized cryptocurrencies will be allowed to make payments on private blockchains that communicate with government centralized blockchains
- E. Fedcoin is a good possibility if not a probability
- F. Private and centralized blockchains and decentralized cryptocurrencies are part of an overall mass surveillance and AI control system that is a part of UN Agenda 21/2030
- G. Options on technological approaches to circumvent the coming control system

## A. BANKS AND CORPORATIONS WORLDWIDE ARE IMPLEMENTING PRIVATE BLOCKCHAINS THAT COMMUNICATE WITH GOVERNMENT CENTRALIZED BLOCKCHAINS WITH A PLAN TO CREATE A GLOBAL PAYMENT SYSTEM

Chain CEO Adam Ludwin perspective on public blockchains vs. private blockchains is rather than distinguish between public vs private blockchains, focus on the assets that these companies are using blockchain to move back and forth, Ludwin said, “Think of the asset first, not the architecture first”. Ludwin predicts the distinctions will soon fade further, as the two types of blockchain work together. “Over time, I think you’re going to see a convergence” between public and private blockchains.

Peter Smith, CEO of Blockchain, a company that provides digital wallets for cryptocurrencies, agreed with Ludwin and said, “Eventually there’s going to be a big convergence”.

Since 2009, there has been a great push towards public and private blockchains, a global network connecting all these blockchains is being created that is connect public blockchains with private blockchains that allow for an integration with the traditional banking system. In other words, all blockchains will communicate with another.

One thing that is very clear, banks are adopting blockchain. In 2017, many banks and financial institutions expressed public interest in blockchain, including BBVA, Citi, Credit Suisse, JPMorgan, Royal Bank of Scotland, BNP Paribas, ING, and Wells Fargo and UBS all joined a group called R3 to implement blockchain technology in banking. R3, a distributed database technology company has tested seven more blockchains with over 40 different banks. In addition, R3 recently conducted extensive research on how Ethereum could be integrated by large banks to reduce friction and costs.

The Ethereum blockchain and its ecosystem was built for the banking industry and is noteworthy for their “Turing-complete” blockchain, which allows any smart contract to be executed on-chain, thereby allowing the trustless execution of any business logic.

Some banks have split from R3. [Banco Santander](#), BNY Mellon, [Intel](#), [JPMorgan](#) and [Microsoft](#) are some of the big names behind the launch of a new blockchain alliance called the Enterprise Ethereum Alliance (EEA). This development creates another rival for the R3 blockchain consortium, which as Banking Technology reported late last year, suffered an exodus as member banks left. Some of these banks, such as Santander and BNY Mellon are part of EEA. However, according to R3, JP Morgan is still a member of its consortium. JPMorgan Chase, Microsoft, Intel, Santander, ING, and other organizations have teamed up to form the Enterprise Ethereum Alliance, in order to develop standards and technology to make it easier for companies to use Ethereum. The alliance is expected to

enhance the privacy, security, and scalability of Ethereum, making it better suited to business applications.

Vitalik Buterin, the founder of Ethereum said, “There is definitely a lot of banks that are interested in private blockchains. In some cases, they are happy with public blockchains as well. The opposition to just doing things on a public blockchain is definitely smaller than some of the strongest detractors think”.

The World Economic Forum is even going as far as predicting that 10% of the global GDP will be stored on the blockchain in less than 10 years. In terms of today’s global GDP that would be \$7.8 trillion. One of the other big promises of blockchain technology today, is the complete automation of financial business logic via smart contracts.

SWIFT’s messaging services are used and trusted by more than 11,000 financial institutions in more than 200 countries and territories around the world. SWIFT’s recent blockchain pilot for bank-to-bank transfers went “extremely well”. The pilot included more than 22 banks including Commerzbank, Societe Generale and JPMorgan Chase Bank.

Ripple (XRP) was created to replace SWIFT and has a plan to create a global payments system for banks and has signed major banks to a blockchain payments deal. More than 100 financial institutions have joined Ripple’s enterprise blockchain network, RippleNet, to definitively modernize global payments leveraging the full power of blockchain. In fact, 11 of the world’s biggest banks are RippleNet members.

If you read my prior report, you will find the IMF and other central banks leading the way in encouraging all banks to invest in blockchain and Fintech. The International Organization for Standardization has created standards for the blockchain for every industry in the world, and big business is in the process of placing every conceivable product and service on private blockchains.

US federal government is funding tech companies to add assets and commodities to centralized blockchains. Additionally, state and county governments are adding assets and commodities to centralized blockchains. An example is country assessors and county clerk’s offices are placing tangible assets and commodities on centralized blockchains utilizing standardization. Standardization generates metadata to track transactions. The National Association of Realtors and CRT Labs, a research group operated by the National Association of Realtor Center for Realtor Technology, are implementing DLT or Blockchain into all aspects of a real estate transaction. RETS (Real Estate Transaction Standards) is the technology allows real estate software to communicate utilizing standardized data fields, RETS is currently being utilized on private and centralized blockchains.

Adam Ludwin, CEO of Chain, wrote an article entitled Why Central Banks Will Issue Digital Currency: A Summary of Chain's Presentation at the Federal Reserve. Ludwin's keynote address to a gathering of approximately 100 central bankers and regulators from around the world at the Federal Reserve in Washington D.C., jointly hosted by the IMF and World Bank. The event, titled "Finance in Flux: The Technological Transformation of the Financial Sector," was held on June 1st, 2016. This presentation was preceded by an inaugural address by Federal Reserve Chair Janet Yellen. Chain partners with organizations like Visa, Citi, Nasdaq, Fidelity, and increasingly with central banks to deploy next-generation financial networks on blockchain architectures. Ludwin went on to explain to the bankers how blockchain enables a new medium for money, one that is in a native digital format. Ludwin explained the goal of the blockchain industry is to collapse the current multiple steps of transaction settlement into a single step, where payment is the settlement. Ludwin went onto explain how assets get on the network: "We use the same cryptographic principles that enable us to transfer assets (private keys with corresponding public IDs) to digitally mint assets onto a network. The private keys are like the minting machine, and the corresponding public ID acts like a CUSIP, or unique identifier for the asset class. **"We can also embed metadata into the issued asset so that the holder knows what it is, who issued it, how to redeem it, and so on"**.

## SUMMARY

- Banks and corporations are implementing private blockchains that communicate with public blockchains such as Bitcoin, Ethereum, Ripple, Litecoin or any decentralized cryptocurrencies blockchain
- All blockchains will communicate with centralized blockchains to create a global payment system.
- Standardization generates metadata, metadata can track all transactions

## B. MULTIPLE HIGH-PROFILE CRYPTOCURRENCIES, EXCHANGES AND BLOCKCHAIN TECHNOLOGIES CONTROLLED BY CENTRAL BANKS

If cryptocurrency and blockchain properties were a monopoly board, Digital Currency Group would own most of the prime properties. Not until one starts studying the companies in the portfolio of Digital Currency Group that one understands that the portfolio represents blockchain and cryptocurrency infrastructure recreating the entire world financial ecosystem.

- Digital Currency Group controls Bitcoin with AXA Strategic Ventures being a major investor in Blockstream, the core software development company for Bitcoin
- Barry Silbert is the CEO of Digital Currency Group and sits on the board of Blockstream, is the owner of the Bitcoin Investment Trust
- Digital Currency Group was founded by the New York Federal Reserve
- Digital Currency Group is now the sole owner of the Bitcoin Investment Trust sits on the board of Blockstream.
- Larry Summers, another Federal Reserve officer, also sits on the board of Digital Currency Group
- Digital Currency Group co-founder Glenn Hutchins, a once special adviser to President Clinton and Hillary Clinton, sits on the board of the Federal Reserve Bank of New York and Nasdaq.
- Digital Currency Group controls:
  - o Blockstream (Bitcoin core software development)
  - o Blockchain
  - o Coinbase
  - o Coindesk
  - o Ripple
  - o Bitpay
  - o Etherscan
  - o Elliptic
  - o Chain
  - o Civic
  - o Kraken
  - o Shapeshift
  - o Token
  - o XAPO
  - o zCash
  - o WYRE
  - o Korbit, Melotic and Steami

DTC controls MANY other major companies <https://dcg.co/portfolio/>

According to researcher and author Justin Danneman, “Digital Currency Group is one of many central banking extensions. There is also the Depository Trust & Clearing Corporation, specializing in advancing distributed ledger technology payment systems. Depository Trust & Clearing Corporation received their funding from the Federal Reserve Bank of Minneapolis as well as Morgan Stanley and Goldman Sachs”. Danneman says, “The Federal Reserve already is the primary investor of basically every cryptocurrency and blockchain project in existence”. Danneman’s research found that the Depository Trust & Clearing Corp. is an open member of the Federal Reserve. They are responsible for the remaining spectrum of the blockchain, including Ethereum. Through the Digital Currency Group and Depository Trust & Clearing Corporation, as well as through other smaller central bank investment vehicles, the Federal Reserve and IMF have funded and built the cryptocurrency market.”

## Summary

- Major blockchain technology companies and major cryptocurrencies were created for the banking industry
- Major blockchain technology companies and major cryptocurrencies are controlled by the Federal Reserve

## C. A FEDERAL AND STATE INTERNET SALES TAX BILL COULD BE PASSED THAT REQUIRES CRYPTOCURRENCIES TO COLLECT ONLINE TAXES

Some Republicans want to stuff a state sales web tax in the omnibus. Republicans have spent the last year cutting taxes and regulations, now some GOP members of congress want to pass an online sales tax. In order to collect online taxes, the ability to charge online taxes would be required.

If the Remote Transactions Parity Act (RTPA), HR 2193, were to pass, that’s exactly what would happen. Passing RTPA would effectively “un-reform” the limited power states have to tax businesses that sell on the Internet.

Currently, states do not have the ability to charge taxes to online businesses who sell products over the internet in their state.

Passing such legislation would also allow for taxing online transactions made on the blockchain using fiat currency and any and all cryptocurrencies.

## Summary

- The door is being opened to tax transactions made with cryptocurrency

## D. DECENTRALIZED CRYPTOCURRENCIES WILL BE ALLOWED TO MAKE PAYMENTS ON PRIVATE BLOCKCHAINS THAT COMMUNICATE WITH PRIVATE BANK BLOCKCHAINS THAT COMMUNICATE WITH CENTRAL BANK CENTRALIZED BLOCKCHAINS

Anyone ever wonder why decentralized cryptocurrencies have been allowed to thrive? If you think about it, anyone who challenges the power of central banks has a very bad ending to life and country!

It is irrelevant who invented Bitcoin and Distributed Ledger Technology aka blockchain. What is relevant is what banks, governments and corporations are currently doing with blockchain.

Most cryptocurrency veterans only focus on the decentralized nature of cryptocurrency and have never paid attention to what banks, governments and corporations are doing with specifically blockchain technology. Guys like Jeff Berwick say Bitcoin is a threat to banks, I say it is the total opposite and not about cryptocurrency, it is about the blockchain.

Many countries have announced centralized country specific blockchains and cryptocurrencies, such as Russia, Japan, Sweden, Saudi Arabia, Dubai and others. But it is not the centralized cryptocurrencies that central banks, governments and corporations are focused on, they are investing heavily in blockchain technology and actively placing every conceivable product and service on private blockchains using standardization that generates metadata that can track transactions.

But why? To allow decentralized cryptocurrencies make transactions on private bank blockchains that communicate with government and central bank centralized blockchains.

### Summary

- It is about taking the entire world to a cashless society
- It is about taxing every transaction.
- It is about control
- Government regulatory agencies can be created and any one of approximately 1500 decentralized cryptocurrencies can be invited to register with regulatory agencies to be allowed for their decentralized cryptocurrency to be used to make transactions on private blockchains.
- After this is done, governments can get rid of paper money, and governments can decide who makes transactions on private and centralized blockchains, and who does not.
- Most products and services will be on blockchains and purchasing options outside of private blockchains will be limited.

## E. FEDCOIN IS A GOOD POSSIBILITY IF NOT A PROBABILITY

The US is an advertised \$20 trillion in debt. Most experts say with unfunded liabilities and derivatives the number is closer to \$200 trillion.

Dr. Mark Skidmore and former HUD Asst. Sec. Catherine Austin Fitts can prove there is \$21 trillion missing from the federal government.

Interest rates are near zero and have been since 2008. If interest rates are raised by even 1% the interest on the national debt would become unmanageable and unsustainable.

President Trump says replace the dollar with gold as the global currency to make America great again. However, he did not indicate what type of currency?

On March 26, 2018, China launched the Petro-Yuan crude oil futures contract, and is expected to challenge the Petro-Dollar. Many countries have shifted away from using the dollar to purchase oil.

The main reason the Petro-Dollar maintains its value is the dollar is the reserve currency of the world and the dollar is required for countries to purchase oil, if the US were to lose world reserve currency status, the US would be the next Venezuela and hyperinflation and civil unrest would be a certainty.

Many people, including: David Andolfatto, Albert Szmigielski, JP Koning, Doug Casey, Campbell R. Harvey, Tom Hay and Justin Danneman have their theories and speculate:

Vice President of the Federal Reserve Bank of St. Louis **David Andolfatto**: “Imagine that the Fed, as the core developer, makes available an open-source Bitcoin-like protocol (suitably modified) called Fedcoin. The key point is this: the Fed is in the unique position to credibly fix the exchange rate between Fedcoin and the USD. [Consumers and businesses] will have all the benefits of Bitcoin – low cost, P2P transactions to anyone in the world with the appropriate wallet software and access to the internet. [I]n short, Fedcoin is essentially just like digital cash. Except in one important respect. Physical cash is still a superior technology for those who demand anonymity.”

Software engineer and Blockchain professional **Albert Szmigielski**: “The Fed should pre-mine all the currency that they want to issue on a blockchain. A pre-mine happens where the cryptocurrency is issued in the first block, the genesis block. Then the Fed would just exchange the Fedcoin for a dollar each.”

Author and Economist **J.P. Koning**: “The Fed would create a new blockchain called Fedcoin. Or it might create a Ripple style ledger by the same name. It doesn’t matter which. There would be an important difference between Fedcoin and more traditional crypto-ledgers. One user, the Fed, would get special authority to create and destroy ledger entries. The Fed would

provide two-way physical convertibility between both of its existing liability types; paper money and electronic reserves, and Fedcoin at a rate of 1:1”

Mathematician/Economist **Sina Motamedi**: “A more technical explanation for how this would work in the case of a blockchain-style ledger. The simplest way for a central bank to create its own cryptocurrency is for it to fork the Bitcoin protocol into a new protocol that is unchanged in every way except that, going forward, the central bank would set and adjust the block mining reward at its discretion. Like paper currency, the central bank’s crypto-currency would be both decentralized and centralized.”

American writer, Accurate speculator **Doug Casey**: “To start with, I suspect it’s going to be a parallel currency. Perhaps usable just within the U.S. which, in effect, would be a form of foreign exchange controls even more effective than the inability of Americans to open up foreign bank and brokerage accounts today. I think it’s a near certainty that they’re going to do something like this and soon.” “The medium of money has only changed a few times in history, from precious metals to bearer currencies to now our ledger-based electronic systems. Bitcoin and blockchain represent a transition to a new medium. This transition is often referred to as distributed ledger technology. But I find it more helpful to look back to bearer instruments, like banknotes, to appreciate what this new medium enables: a digital bearer instrument.” “Social Security is bankrupt. Forty-seven percent of the people in this country are net recipients of money from the government. Officially, one-third of all the US government’s assets are student loans; little-known fact. About \$1 trillion worth of them.” “The fed like to blame a lot of the problems on a lack of transparency, but with blockchain and the Fedcoin technology, they can see everything, everywhere. So, it’s complete transparency. Without cash, you have no privacy. If you have to put everything through a bank account, the government knows exactly what you’re buying, what you’re selling, how much you are earning. They’re in complete control; able to take what they want, including your entire account if you become politically undesirable.”

Finance professor at Duke University **Campbell R. Harvey**: “There is another reason for governments to like the idea of a national cryptocurrency: strengthening the power of monetary policy to help manage the economy. Currently, the Federal Reserve lowers interest rates during tough economic times, but the Fed is practically limited at the zero bound because it is difficult to impose negative interest rates (regardless of whether that would be good policy). Suppose bonds were issued with a negative interest rate of 2 percent, making it expensive for investors to hold them. Who would buy them? Why not hold cash, which has a zero percent interest rate? With a national cryptocurrency, whose supply is controlled by the central bank, rates can be negative. Worried about deflation in a recession? No longer. A national cryptocurrency such as Fedcoin would be able to operationalize Milton Friedman’s famous “helicopter cash” as an alternative strategy to stimulate the economy. A single line of code could instantly put \$1,000 into every person’s wallet.

We are seeing an important proof of concept in real time, the meteoric rise in the popularity of bitcoin. Today, the technology is a niche product akin to gold. It is controlled by no one (in contrast to a central bank cryptocurrency) and has limited ability to process large numbers of transactions. Fedcoin, by contrast, would be decentralized to various Federal Reserve banks. There would be central control over the money supply, just as we have today, but meanwhile, the technology would offer vast improvements in transaction efficiency. Digital transactions are quick, cheap and potentially a lot more secure than the system we have today. If the Federal Reserve does adopt its own cryptocurrency someday, it will become a major and far less volatile — competitor to bitcoin and other digital currencies. In fact, it's not clear whether Fedcoin would want that competition, and the Fed is in a position to impose a regulatory environment that tilts the playing field. So watch out, bitcoin. As we increasingly move toward a cashless society, the idea of central banks taking advantage of cryptocurrency becomes far more plausible. While non-government-controlled cryptocurrencies will likely survive (gold is not centrally controlled, either), the big idea is blockchain technology. This innovation has applications that will likely soon affect every company and consumer.”

Finextra blogger **Tom Hay**: “Ecuador has already launched a government-backed digital currency pegged to the U.S. dollar. The Ecuadorian system is not based on the blockchain, and indeed Ecuador has banned Bitcoin and altcoins, but the Philippines are considering issuing a blockchain-based e-peso. The idea of digital fiat currency clearly has legs.”

Squawker.org author **Justin Danneman**: “The concept of a Fedcoin would play outdisguising itself through an existing cryptocurrency. There will be no Fedcoin, however there will be an attempted global central bank currency that no one realizes is centralized until it is too late.”

### Summary – My Speculation

The one-world currency is decentralized cryptocurrency. Countries have announced country specific cryptocurrencies and “all” banks and corporations are implementing blockchain technology. My speculation is there will be a hybrid of allowing specific decentralized cryptocurrencies make transactions on private and centralized blockchains, and the US federal government creating a Fedcoin. I think there will be international, and country specific cryptocurrency regulatory agencies and decentralized cryptocurrencies will have an option to apply to make transactions on private and centralized blockchains. The current cryptocurrency industry only makes up about 1% of the world population, governments and central banks will happily apply worldwide taxes to the other 99% of the world. Governments cannot stop decentralized cryptocurrencies; however, they can control the majority of products and services by placing every conceivable product and service on private and centralized blockchains and mirroring decentralized / public blockchains. All the US federal government need do is pass the Remote Transactions Parity Act (RTPA), HR 2193 or similar legislation and require businesses modify their internet payment device screens user interfaces to collect X taxes for cryptocurrency payments.

## F. PRIVATE AND CENTRALIZED BLOCKCHAINS AND DECENTRALIZED CRYPTOCURRENCIES ARE PART OF AN OVERALL MASS SURVEILLANCE AND AI CONTROL SYSTEM THAT IS A PART OF UN AGENDA 21/2030

Banks, countries and corporations have recreated the entire world financial ecosystem with blockchain and cryptocurrency technology.

When you also take into consideration:

- America has a shadow government and a deep state that control America and the media
- America is over \$200 trillion in debt
- Smart meters
- President Trump has fast tracked 5G

You understand the entire world will soon be converted to a controlled digital world.

You understand blockchain technology go hand in hand with Agenda 21/2030 and the control system. It is about control. It is about a cashless society with everyone connected into a digital grid, where everything about you is uploaded in real time onto the internet of things (IOT) via the 5G life killer system.

Terms and projects like 5G smart grid, smart meters, sustainability, smart cities, climate change, all this is Technocratic planning and justification for control and rule utilizing energy and controlling how we purchase goods and services.

Most every conceivable product and service, most every conceivable tangible asset and commodity will be on private blockchains. These blockchains utilize standardization, standards create metadata. Like Adam Ludwin, CEO of Chain said, "We can also embed metadata into the issued asset so that the holder knows what it is, who issued it, how to redeem it, and so on". This means you will not be able to purchase anything on a private blockchain without the government knowing. Governments will know how much money you have and know your every purchase. Governments will decide which cryptocurrencies can make payments on private blockchains, and they will have the ability to shut your ability to purchase items on and off. And governments will be able to tax every transaction and have the ability to impose worldwide taxes.

### Summary

Blockchain technology and cryptocurrency are part of the overall mass surveillance and AI control system that will enslave humanity.

## G. OPTIONS ON TECHNOLOGICAL APPROACHES TO CIRCUMVENT THE COMING CONTROL SYSTEM

Most every conceivable product and service, most every conceivable tangible asset and commodity will be on private blockchains. Purchasing options will be limited.

The options to circumvent the control system are bartering, private marketplaces, decentralized open source marketplaces and products like Demonsaw that provide anonymity.

We recently created a decentralized open source marketplace with an example located at <http://os.FreedomMarket.social/default.aspx>. The marketplace features the 1776 Token cryptocurrency and any cryptocurrency can be added as a payment option. We also have a private marketplace located at [www.Freedom.social](http://www.Freedom.social).

It is required to utilize the following specifications for blockchain technology and cryptocurrency technology:

1. Cryptocurrencies must be Proof of Stake. Proof of Work cryptocurrencies mining can be taken over and controlled by governments and/or special interest groups. An example is China controls 90% of Bitcoin mining. Proof of Stake has the miner built into the cryptocurrency wallet and requires next to zero resources. Proof of Stake allows its network to control the cryptocurrency.
2. Cryptocurrencies must provide obfuscation and a high level of anonymity.
3. Cryptocurrencies must have its own private blockchain that is built into the wallets

The 1776 Token located at [www.Freedom.social](http://www.Freedom.social) has the above technological approach.

### Summary

The Freedom Movement and libertarians focused on the decentralized nature of cryptocurrencies and did not pay attention to what banks, countries and corporations were doing specifically with distributed ledger technology. The Freedom Movement and libertarians focused have been tricked into creating the beast system for the central banks.

It is up to the Freedom Movement and the Blockchain and Cryptocurrency Community to work together to create solutions for people who choose to live free can live free.

## LIST OF ARTICLES AND INFORMATION UTILIZED TO CREATE THIS REPORT

### A. Banks and corporations worldwide are implementing private blockchains with a plan to create a global payments system for banks

Chain CEO says private and public blockchains will soon converge

<https://finance.yahoo.com/news/chain-ceo-says-private-public-blockchains-will-soon-converge-140100098.html>

SWIFT's Blockchain Pilot For Bank-To-Bank Transfers Went 'Extremely Well'

<https://cointelegraph.com/news/swifts-blockchain-pilot-for-bank-to-bank-transfers-went-extremely-well>

Here's where big banks stand on blockchain

<https://finance.yahoo.com/news/here-is-what-wall-street-and-big-banks-think-about-blockchain-where-they-stand-tapscott-bitcoin-book-040128769.html>

How big banks are paying lip service to the blockchain

[https://finance.yahoo.com/news/big-banks-interest-in-blockchain-r3-052723646.html?soc\\_src=mediacontentstory&soc\\_trk=tw](https://finance.yahoo.com/news/big-banks-interest-in-blockchain-r3-052723646.html?soc_src=mediacontentstory&soc_trk=tw)

Public and private blockchain networks are trying to work together

<http://www.tearsheet.co/blockchain/public-and-private-blockchain-networks-are-trying-to-work-together>

Russia's Largest Bank Joins Enterprise Ethereum Alliance after R3 Rejection

<https://www.ccn.com/russias-largest-bank-joins-enterprise-ethereum-alliance-r3-rejection/>

[Intel](#), [JP Morgan](#) and [Microsoft](#), [Banco Santander](#), BNY Mellon, are some of the big names behind the launch of a new blockchain alliance.

<https://www.bankingtech.com/2017/03/ex-r3-members-behind-new-blockchain-alliance/>

Big Business Giants From Microsoft to J.P. Morgan Are Getting Behind Ethereum

<http://fortune.com/2017/02/28/ethereum-jpmorgan-microsoft-alliance/>

R3 rival Enterprise Ethereum Alliance expands in size

<https://www.bankingtech.com/2017/05/r3-rival-enterprise-ethereum-alliance-explodes-in-size/>

Facebook To Soon Adopt Its Own Cryptocurrency

<https://perc360.com/facebook-to-soon-adopt-its-own-cryptocurrency/>

Enterprise Ethereum Alliance members includes many big banks

<https://entethalliance.org/members/>

Ripple Partners Saudi Arabia's Central Bank to Plug Banks on a Blockchain

<https://www.ccn.com/ripple-partners-saudi-arabias-central-bank-plug-banks-blockchain/>

South Korean Researchers Unveil 'Leger-Free Blockchain' Built for Central Banks

<https://www.ccn.com/south-korean-researchers-unveil-leger-free-blockchain-built-for-central-banks/>

Taiwan's New Central Bank Chief Talks Blockchain for Payments

<https://www.ccn.com/taiwans-new-central-bank-chief-talks-blockchain-payments/>

Ethereum soars above \$600 after a group of big banks announce a new project on its blockchain

<http://markets.businessinsider.com/news/stocks/ethereum-price-soars-after-big-banks-announce-project-on-blockchain-2017-12-1011101655>

UBS and Six Other Banks to Use the Ethereum Network for Data Reconciliation

<https://www.financemagnates.com/cryptocurrency/innovation/ubs-six-banks-use-ethereum-network-data-reconciliation/>

Russia's Largest Bank Joins Enterprise Ethereum Alliance

<https://www.coindesk.com/russias-largest-bank-joins-enterprise-ethereum-alliance/>

State Bank of India to Beta Test Blockchain Smart Contracts

<https://www.coindesk.com/state-bank-of-india-to-roll-out-smart-contracts-and-blockchain-kyc/>

Brazil's Central Bank Is Ramping Up Blockchain R&D

<https://www.coindesk.com/immature-no-longer-brazils-central-bank-is-ramping-up-its-blockchain-work/>

South Africa's Central Bank Launches Ethereum-Based Blockchain PoC

<https://www.ccn.com/south-africas-central-bank-plots-ethereum-based-blockchain-pilot/>

SWIFT's Blockchain Pilot For Bank-To-Bank Transfers Went 'Extremely Well'

<https://cointelegraph.com/news/swifts-blockchain-pilot-for-bank-to-bank-transfers-went-extremely-well>

SWIFT 2.0? Ripple Signs Major Banks to Blockchain Payments Deal

<https://cointelegraph.com/news/swift-20-ripple-signs-major-banks-to-blockchain-payments-deal>

Should SWIFT be afraid of blockchain technology?

<https://www.finextra.com/blogposting/13175/should-swift-be-afraid-of-blockchain-technology>

Ripple's Blockchain Network Is Now More Than 100 Strong

[https://ripple.com/ripple\\_press/ripples-blockchain-network-now-100-strong/](https://ripple.com/ripple_press/ripples-blockchain-network-now-100-strong/)

Banks That Are Currently Using Ripple XRP Technology

<https://www.coinsuggest.com/bank-ripple-xrp/>

The World's Biggest Banks Lead the Blockchain Charge

<https://ripple.com/insights/the-worlds-biggest-banks-lead-the-blockchain-charge/>

Start-up Ripple has over 100 clients as mainstream finance warms to blockchain

<https://www.cnbc.com/2017/10/10/ripple-has-over-100-clients-as-mainstream-finance-warms-to-blockchain.html>

Ripple Claims 3 Big Money Transfer Firms Will Use XRP in 2018

<https://www.coindesk.com/ripple-claims-3-money-transfer-firms-xrp-2018/>

Central Banks Using Ripple (XRP)

<https://oracletimes.com/central-banks-using-ripple-xrp/>

Big Business Giants From Microsoft to J.P. Morgan Are Getting Behind Ethereum

<http://fortune.com/2017/02/28/ethereum-jpmorgan-microsoft-alliance/>

Six Major Banks Develop Ethereum Solution for New EU Regulations

<https://www.nasdaq.com/article/six-major-banks-develop-ethereum-solution-for-new-eu-regulations-cm891980>

Rise of Ethereum outlines future for blockchain banking

<https://www.globaldata.com/ethereum-outlines-blockchain-future/>

Banks tap Ethereum smart contracts for MiFID II compliance

<https://www.finextra.com/newsarticle/31465/banks-tap-ethereum-smart-contracts-for-mifid-ii-compliance>

Enterprise Ethereum Alliance Members

<https://entethalliance.org/members-2/>

Ex-R3 members behind new blockchain alliance

<https://entethalliance.org/links/ex-r3-members-behind-new-blockchain-alliance/>

Enterprise Ethereum Alliance Adds 86 Members to Blockchain Consortium

<https://www.coindesk.com/enterprise-ethereum-alliance-new-members-blockchain/>

Enterprise Ethereum Alliance Joined by 34 More Organizations, Including Mastercard and Cisco

<https://cointelegraph.com/news/enterprise-ethereum-alliance-joined-by-34-more-organizations-including-mastercard-and-cisco>

Enterprise Ethereum Alliance Adds 48 New Members

<https://www.coindesk.com/enterprise-ethereum-alliance-adds-48-new-members/>

Ethereum Enterprise Alliance Adds 86 New Members Including DTCC, State Street And Infosys. They join original members Microsoft, JPMorgan Chase, Bank of New York Mellon, Intel, UBS, Accenture and others, bringing the EEA's total membership to 116.

<https://www.forbes.com/sites/laurashin/2017/05/22/ethereum-enterprise-alliance-adds-86-new-members-including-dtcc-state-street-and-infosys-and/#65f5a1818ff2>

Mastercard and Cisco Join Enterprise Ethereum Alliance

The Enterprise Ethereum Alliance (EEA) was recently joined by 34 new members, including Mastercard, Cisco, Scotiabank and the Government of Andhra Pradesh, bringing the total membership of the consortium to over 150 organizations.

<https://bitcoinmagazine.com/articles/mastercard-and-cisco-join-enterprise-ethereum-alliance/>

80 New Members Joined Enterprise Ethereum Alliance. AMD, EY, Kaspersky, Pfizer, The Royal Bank of Canada and Government of Gibraltar are among them

<https://hype.codes/80-new-members-joined-enterprise-ethereum-alliance>

The ISO is currently creating DLT Standards for every industry in the world

<https://www.iso.org/news/Ref2188.htm>.

The National Association of Realtors and CRT Labs <https://crtlabs.org/2017/04/nars-research-blockchain/>, a research group operated by the National Association of Realtor Center for Realtor

Technology, are implementing DLT or Blockchain into all aspects of a real estate transaction

<https://crtlabs.org/?s=blockchain>. RETS (Real Estate Transaction Standards) is the technology

allows real estate software to communicate utilizing standardized data fields

<https://www.reso.org/wp-content/uploads/2016/01/W-CONROY-RESOSpring17.pdf>. RETS is

currently being utilized with DLT <https://apiant.com/connect/Real-Estate-Transaction-Standard-to-Blockchain-Block-Explorer>.

NOTE: “Hundreds” of more examples of banks and corporations implementing blockchain

## **B. Multiple high-profile cryptocurrencies and exchanges are controlled by central banks**

Digital Currency Group - Portfolio

<https://dgc.co/portfolio/>

Banks Control Bitcoin and Bitcoin Cash. We Are Being Played

<https://squawker.org/technology/wall-st-controls-bitcoin-and-bitcoin-cash-we-are-being-played/>

Federal Reserve Controls Bitcoin, zCash, Coinbase, Coindesk, Kraken, Ripple .....

<https://squawker.org/technology/federal-reserve-controls-coinbase-coindesk-kraken-ripple/>

Depository Trust & Clearing Corp. is an open member of the Federal Reserve.

<http://www.dtcc.com/about/businesses-and-subsidiaries/dtc>

Depository Trust & Clearing Corp. are responsible for the remaining spectrum of the blockchain, including Ethereum

<http://www.dtcc.com/blockchain>

<http://www.dtcc.com/news/2017/may/22/dtcc-joins-enterprise-ethereum-alliance>

C. Decentralized cryptocurrencies will be allowed to make payments on private blockchains that communicate with private bank blockchains that communicate with central bank blockchains

Chain CEO says private and public blockchains will soon converge

<https://finance.yahoo.com/news/chain-ceo-says-private-public-blockchains-will-soon-converge-140100098.html>

D. A federal and state internet sales tax bill could be passed that is required for cryptocurrencies to collect online taxes

Some Republicans want to stuff a state sales web tax in the omnibus

<https://www.wsj.com/articles/the-gops-internet-tax-1521153858>

The year for online sales tax?

<https://www.politico.com/newsletters/morning-tax/2018/01/11/the-year-for-online-sales-tax-071996>

The GOP's Internet Tax

<https://www.wsj.com/articles/the-gops-internet-tax-1521153858>

E. Fedcoin is a good possibility if not a probability

MSU SCHOLARS FIND \$21 TRILLION IN UNAUTHORIZED GOVERNMENT SPENDING; DEFENSE DEPARTMENT TO CONDUCT FIRST-EVER AUDIT

<https://msutoday.msu.edu/news/2017/msu-scholars-find-21-trillion-in-unauthorized-government-spending-defense-department-to-conduct/>

Catherine Austin Fitts: \$21 Trillion in DOD and HUD Missing Money

<https://missingmoney.solari.com/>

Higher Interest Rates Could Explode Budget Deficits and Our National Debt

<https://www.nationalreview.com/2017/03/interest-rate-hikes-explode-budget-deficits-national-debt/>

FedCoin: When the Central Bank Copies Bitcoin

<http://observer.com/2016/06/fedcoin/>

Will the Petroyuan Kill the Petrodollar?

<https://sputniknews.com/columnists/201712291060406973-petroyuan-kills-petrodollar/>

China's Petroyuan Seeks to Challenge US Petrodollar

<https://www.telesurtv.net/english/news/Chinas-Petroyuan-Seeks-to-Challenge-US-Petrodollar-20180213-0013.html>

JP Koning - Fedcoin: A Central Bank issued Cryptocurrency

[https://www.r3.com/wp-content/uploads/2017/06/fedcoin\\_central-bank\\_R3.pdf](https://www.r3.com/wp-content/uploads/2017/06/fedcoin_central-bank_R3.pdf)

Fedcoin: Moneyness – The Blog of JP Koning

<http://jpkoning.blogspot.ca/2014/10/fedcoin.html>

Why Central Banks Will Issue Digital Currency

- A Summary of Chain's Presentation at the Federal Reserve

<https://blog.chain.com/why-central-banks-will-issue-digital-currency-5fd9c1d3d8a2>

WILL BITCOINS EVER BECOME MONEY? A PATH TO DECENTRALIZED CENTRAL BANKING

<http://tannutuva.org/blog/2014/7/21/will-bitcoins-ever-become-money-a-path-to-decentralized-central-banking>

Fedcoin: On the Desirability of a Government Cryptocurrency

<https://andolfatto.blogspot.co.uk/2015/02/fedcoin-on-desirability-of-government.html>

Fedcoin: The U.S. Will Issue E-Currency That You Will Use

<https://news.bitcoin.com/fedcoin-u-s-issue-e-currency/>

U.S. Government Awards \$7 Billion to Develop New Fedcoin

<http://moneywise411.com/tbo-awards-7-billion-to-develop-new-fedcoin/>

Yale University - Fedcoin A Blockchain-Backed Central Bank Cryptocurrency

[https://law.yale.edu/system/files/area/center/global/document/411\\_final\\_paper\\_-\\_fedcoin.pdf](https://law.yale.edu/system/files/area/center/global/document/411_final_paper_-_fedcoin.pdf)

Bitcoin Has Changed the World; Fedcoin Could Take It One Step Further

<https://btcmanager.com/bitcoin-changed-world-fedcoin-take-one-step/>

Fedcoin Could Be Coming Soon, But Would It Really Challenge Bitcoin?

<https://bitcoinmagazine.com/articles/fedcoin-could-be-coming-soon-would-it-really-challenge-bitcoin/>

The Washington Post Propagandizes Again: Says 'Fedcoin' Will Be 'Bigger' Than Bitcoin

<https://www.zerohedge.com/news/2017-12-20/washington-post-propagandizes-again-says-fedcoin-will-be-bigger-bitcoin>

Bitcoin is big. But Fedcoin is bigger

[https://www.washingtonpost.com/opinions/bitcoin-is-big-but-fedcoin-is-bigger/2017/12/18/53e2e79a-e1b8-11e7-89e8-edec16379010\\_story.html?utm\\_term=.82e00fb5117d](https://www.washingtonpost.com/opinions/bitcoin-is-big-but-fedcoin-is-bigger/2017/12/18/53e2e79a-e1b8-11e7-89e8-edec16379010_story.html?utm_term=.82e00fb5117d)

Doug Casey Predicts Fedcoin

<http://moneywise411.com/man-who-predicted-trump-oub7/>

What is Fedcoin?

<https://themerple.com/what-is-fedcoin/>

**There Will Be No FEDcoin. The Fed Already Controls Cryptocurrencies**

<https://medium.com/@justindanneman/there-will-be-no-fedcoin-the-fed-already-controls-cryptocurrencies-3d614390faa1>

**BANK OF ENGLAND: WHY MIGHT CENTRAL BANKS ISSUE DIGITAL CURRENCIES?**

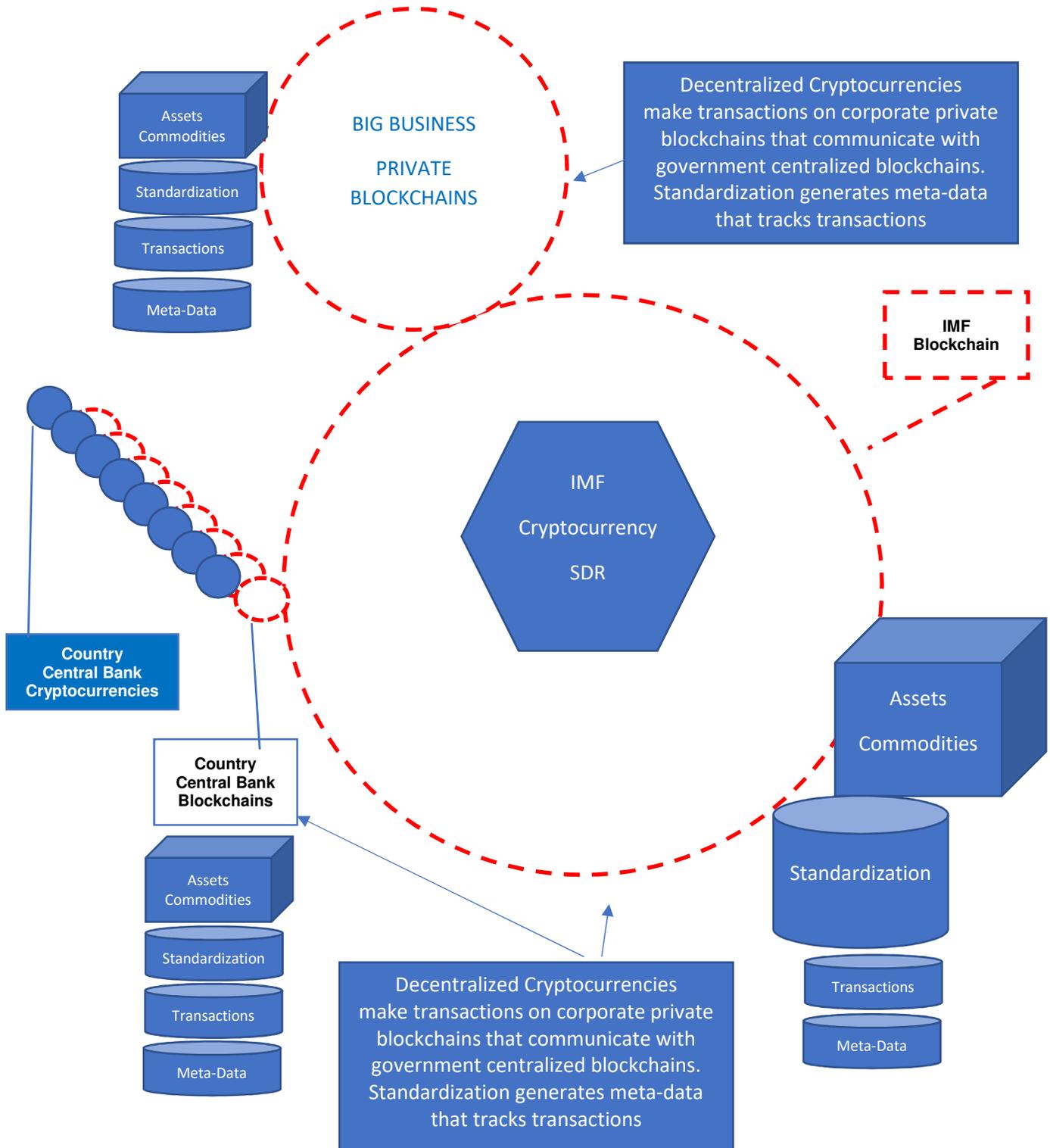
<https://payment21.com/blog/bank-england-why-might-central-banks-issue-digital-currencies>

**President Trump:**

**Replace The Dollar With Gold As The Global Currency To Make America Great Again**

<https://www.forbes.com/sites/ralphbenko/2017/02/25/president-trump-replace-the-dollar-with-gold-as-the-global-currency-to-make-america-great-again/2/#744d46837314>

# Banks, Governments and Big Business Plans for Centralized and Private Blockchains with Decentralized Cryptocurrencies Making Transactions on Centralized and Private Blockchains



# Diagram of US Federal Government and State and County Governments Plans for Centralized DLT and Decentralized Cryptocurrencies

