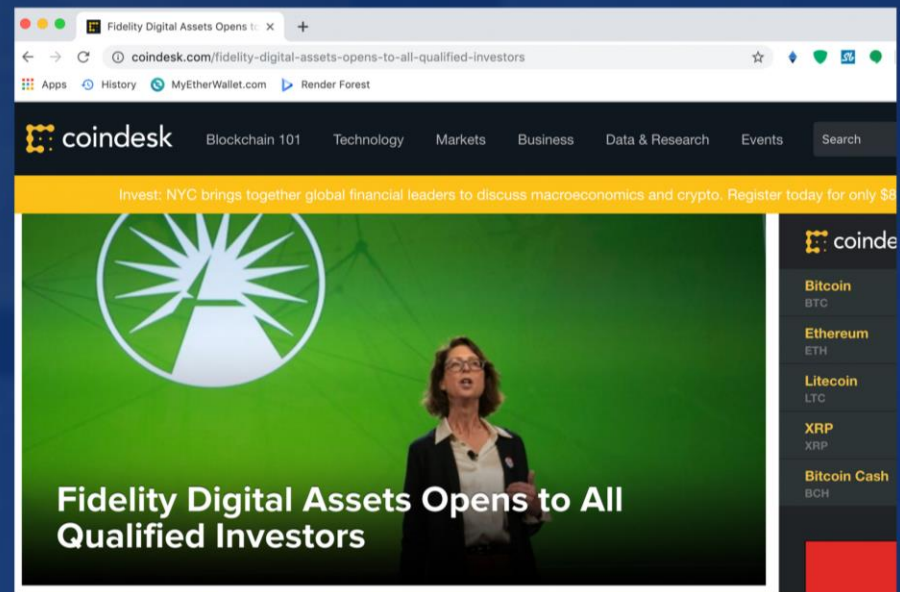
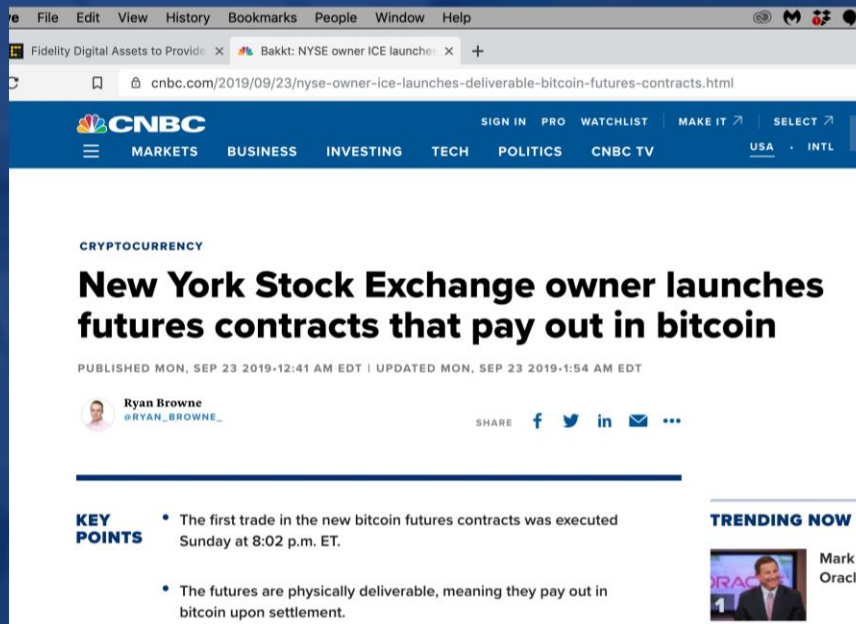


The background of the slide is a solid dark blue color. Overlaid on this background are faint, semi-transparent images of various coins and paper bills, suggesting a theme of currency and finance.

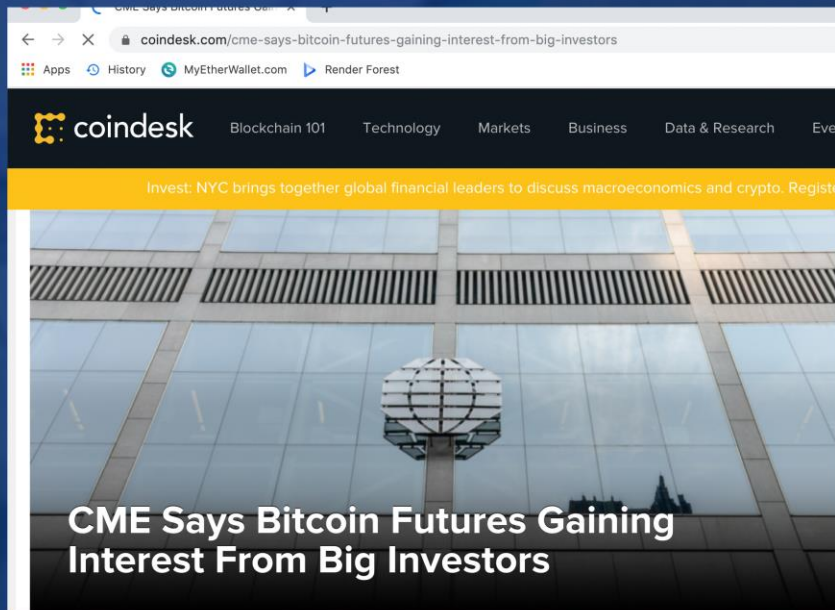
Cryptocurrency Developments & The Economic Impact

by Matthew J. Moore

Cryptocurrencies From Fringe to Mainstream



Cryptocurrencies From Fringe to Mainstream



Cryptocurrencies From Fringe to Mainstream

forbes.com

Forbes

EDITOR'S PICK | 16,865 views | Oct 8, 2019, 9:12 pm

\$6 Billion United Nations Agency Launches Bitcoin, Ethereum Crypto Fund

Michael del Castillo Forbes Staff
Crypto & Blockchain
I cover enterprise adoption of blockchain and cryptocurrency.



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Bitcoin futures trading is here

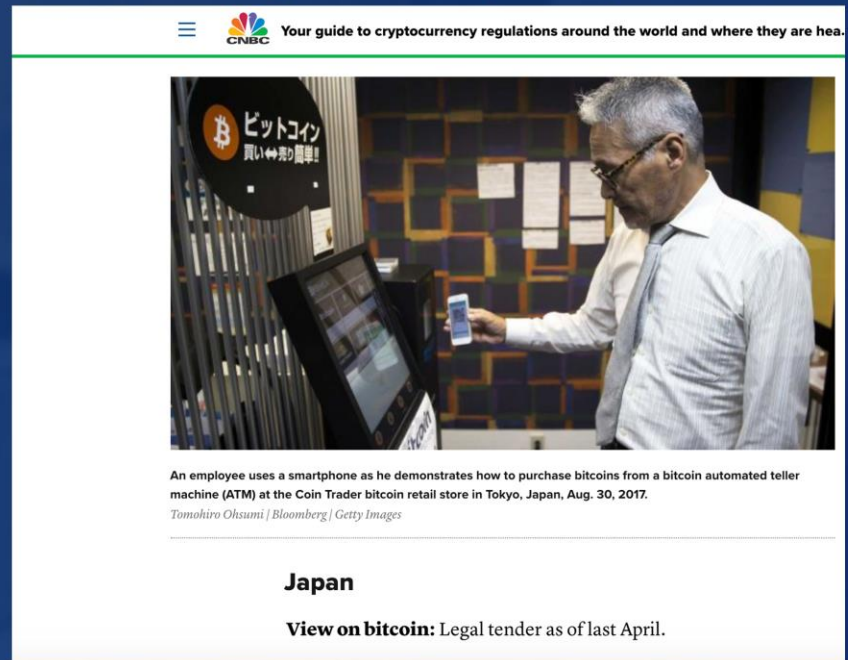
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Cryptocurrencies From Fringe to Mainstream

In June Bitcoin was larger than Russia's currency



Bitcoin Became Legal Tender in Japan in April 2017



Cryptocurrencies From Fringe to Mainstream

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Deals

Yale Invests in Crypto Fund That Raised \$400 Million

By [Alastair Marsh](#) and [Lily Katz](#)
October 5, 2018, 4:37 AM CDT
Updated on October 5, 2018, 8:36 AM CDT

- ▶ Paradigm was started by Coinbase's Ehrsam, Sequoia's Huang
- ▶ Ivy League school targets 60% of 2019 assets in alternatives

 thecryptograph
Glasgow, United Kingdom 



OHIO BECOMES THE FIRST STATE TO PUBLICALLY ACCEPT BITCOIN

 @THECRYPTOGRAPH

Why is the World Embracing **Bitcoin**?

1. **An opportunity to make profits**
2. It's a non-correlated asset to traditional markets
3. **It's a hedge against a failing and finite fiat money system (gold 2.0)**
4. It's decentralized and controlled by no one (unconfiscatable)
5. **It's an open source system that provides trust (system of consensus)**
6. It's the Internet of value (peer to peer network)
7. **It's the most secure computer network in the world (utility value)**
8. In its 10 years of existence it's never been hacked
9. **It's the hardest form of money in the world (limited in supply)**
10. The world's first real global money (permissionless)
11. **It has first mover advantage (network effect)**
12. It is an apolitical money (birthed by the free market)

In Summary:

Bitcoin is valuable because it's the world's first peer to peer, decentralized, & **unconfiscatable** asset built on the world's strongest computer network.

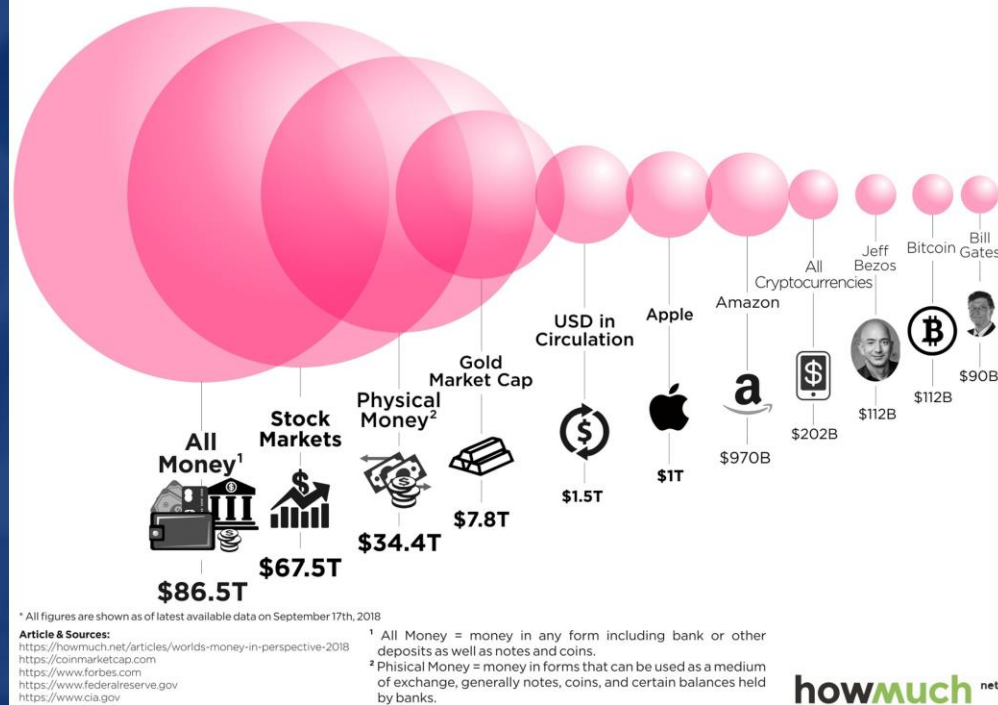
It's the **safest** & **smartest** tool for transferring value in a digital age.
Bitcoin is personal **monetary sovereignty**.

Cryptocurrencies are an emerging asset class!

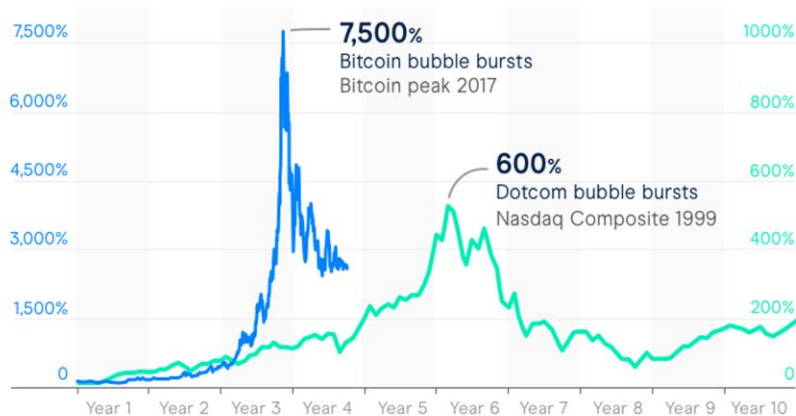
Bitcoin & cryptocurrency financialization & growth is just getting started.

Compare market capitalizations:

Putting the World's Money into Perspective

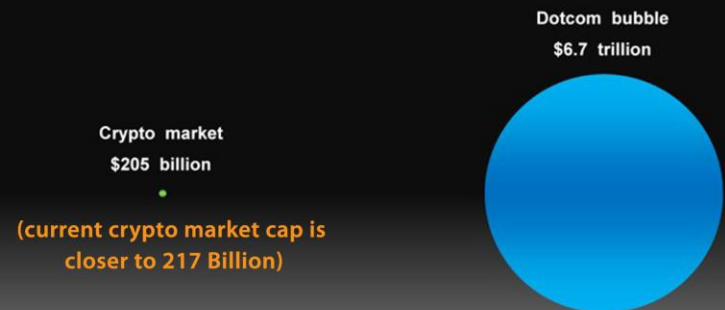


How does the 2017 **crypto bubble** compare to the 2000 **dot com bubble**?



Bitcoin had a higher percentage rise
but was mainly driven by retail investors
and not institutional investors

Crypto and dotcom market size comparison



At the peak of the crypto bubble the market cap
was \$800 Billion and was a global phenomenon
where as the dot com bubble reached \$6.7 trillion
but was driven primarily by American money

Bitcoin is not a fad it's a new asset class being birthed!



Bitcoin is highly volatile but continues to make new highs after every supply halving. After every correction Bitcoin went on to make new highs & has continued to make higher lows.



Higher lows from 2012 - 2018

As digital gold Bitcoin could see a multi trillion dollar market cap.

If Bitcoin captured half of gold's market cap 1 Bitcoin would be about \$194,000 instead of \$8,000

A Few PROS:

1. Bitcoin is more scarce than gold & ideal for a digital world & A.I. transactions.
2. Bitcoin's money supply is public and is always known.
3. Millennials & Gen Z are more likely to use Bitcoin over gold.



A Few CONS:

1. Emerging asset & high volatility. Still building faith & trust.
2. Speculative investment with only 10 years of history.

A Few CONS:

1. Heavy & not easy to use & store.
2. Requires trust of governments & banks to keep large amounts. Supply is an estimate & audits can be manipulated.

A Few PROS:

1. Gold has thousands of years of history and will be around for years to come.
2. Constitutionally gold & silver are the only things that should be money.
3. It's physical & the world is familiar with it.

To Name A Few Billion Dollar Companies In This New Industry



Overstock.com: Became the first major retailer to accept Bitcoin as payment.



BitFury: Makes hardware for Bitcoin mining and is now making it easier for enterprises to use the Bitcoin blockchain.



Amazon: Web services offers blockchain tools to help companies that want to use distributed ledger technology but don't want to develop it themselves.



Coinbase: The largest Cryptocurrency exchange in America.

Google: Investments in Veema payment start up to instantly send & receive in different currencies, using bitcoin as an intermediary holding.

HTC: New smartphone that provides a safer way to store and recover lost bitcoin, as well as the ability to easily trade cryptocurrencies.

Samsung: Developed a smartphone app that uses the blockchain to verify the identity of the phone's owner

Gemini: An American crypto custody provider and crypto exchange.



Just as the **internet** took market share from multiple industries so will **blockchain & cryptocurrencies!**

Money is the first use case for this technology but it will eventually disrupt every corner of the global economy.

People will one day see the creation of the **computer**, the emergence of the **internet**, and **distributed ledger technology** as one event in history.

The world is being decentralized and will build open peer to peer systems of mathematical trust with no middle men.

Cryptocurrencies Are The Future of The Global Monetary System

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Bank of England

Mark Carney: dollar is too dominant and could be replaced by digital currency

The Washington Post
Democracy Dies in Darkness

Bloomberg QuickTake • Analysis


Why China's Rushing to Mint Its Own Digital Currency



A pedestrian walks past the People's Bank of China (PBOC) headquarters in Beijing, China, on Friday, June 7.

coindesk

Invest: NYC brings together global financial leaders to discuss macroeconomics and crypto. Register today for only \$899 and save!



Top Fed Official Says US Central Bank 'Actively' Debating Digital Dollar

Brad Keoun

Oct 16, 2019 at 21:30 UTC
• Updated Oct 17, 2019 at 15:31 UTC

Why Are **Central Bankers** Looking at Crypto?

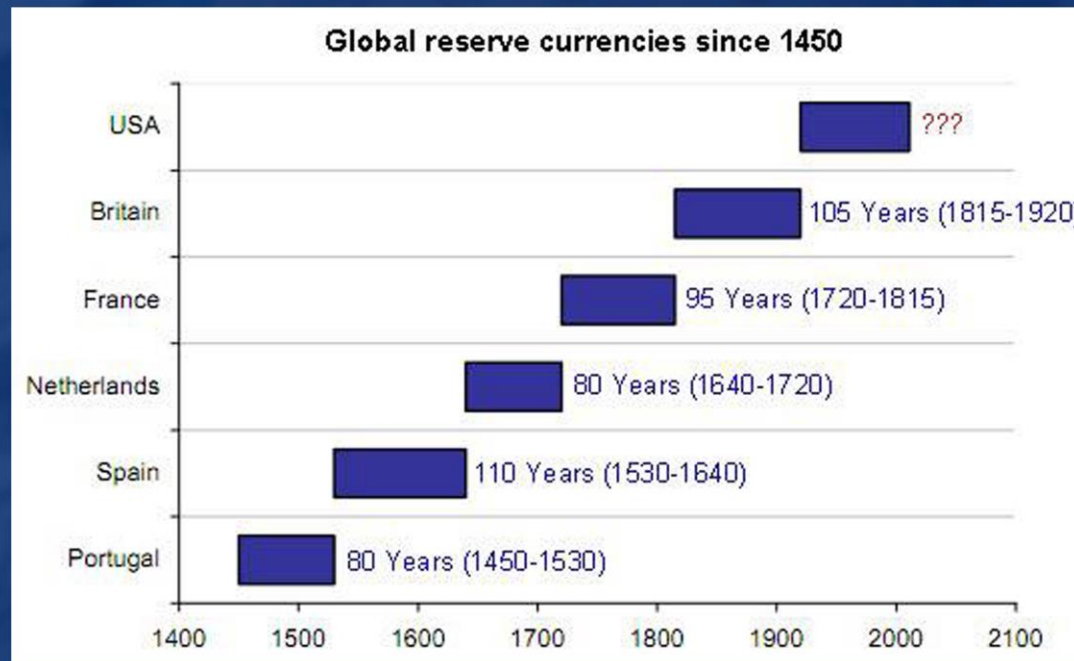
My opinion is we are in a unique time in monetary history.

Three major macro trends are converging:

1. The world reserve currency changes every 80-90 years

NOTE:

England's Central Bank Governor advocated for a new world reserve currency in Jackson Hole this year at a central bank conference put on by the Federal Reserve.



Why Are **Central Bankers** Looking at Crypto?

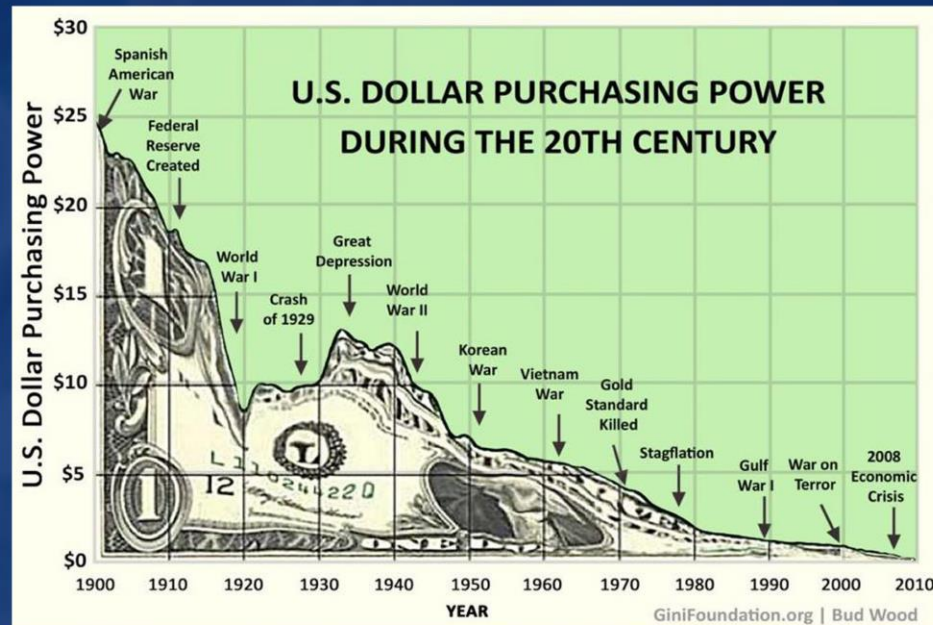
My opinion is we are in a unique time in monetary history.

Three major macro trends are converging:

2. The average lifespan of a fiat money system is less than 50 years

NOTE:

The dollar became a true fiat currency after President Nixon took the dollar off any form of a gold standard in the 1970s.

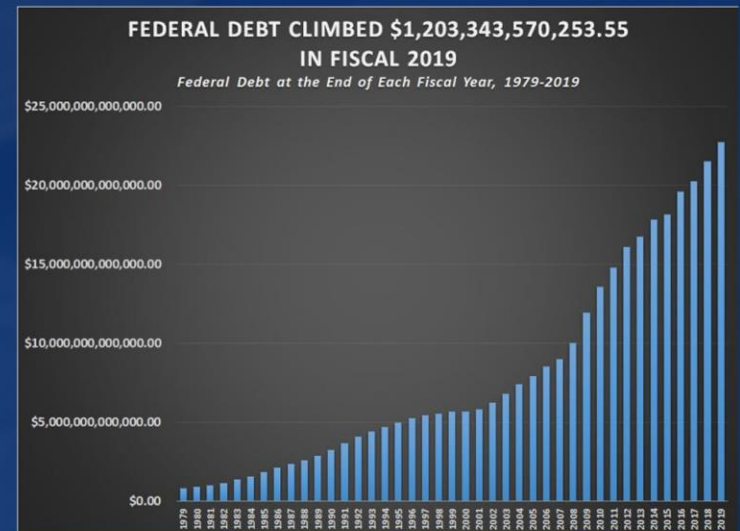
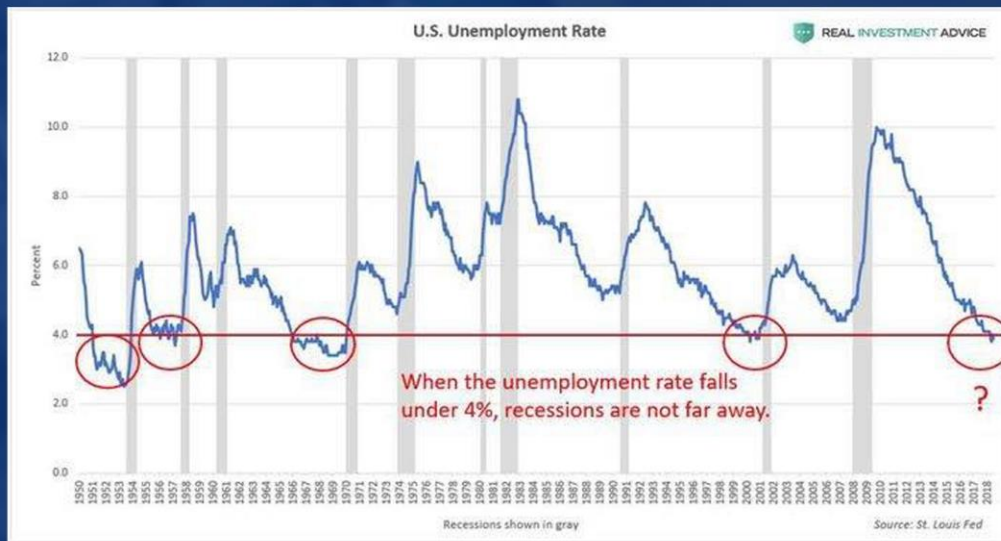


Why Are **Central Bankers** Looking at Crypto?

My opinion is we are in a unique time in monetary history.


Three major macro trends are converging:

3. The world is on the verge of another recession & due to how the system works it requires even greater debt and spending to keep things going. Negative interest rates and permanent Quantitative Easing is the only answer. Paying down debt in any major way puts the system into a deflationary collapse. The world needs a monetary reset. Global debt is now at a record 244 trillion and US debt is over 22 trillion.



The Trend Is Very Clear Among Leading Financial Institutions


They want a cashless system. A new era of money is coming.
What do we want that world to look like?

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By business reporter [Nassim Khadem](#)

Posted 1 day ago, updated 1 day ago



 **FOX BUSINESS** 

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Bank of America CEO says company wants a 'cashless society'

By [Kathleen Joyce](#) | Published June 20, 2019 | [Personal Finance](#) | [FOXBusiness](#)



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Wells Fargo to Pilot Dollar-Linked Stablecoin for Internal Settlement

 Ian Allison , Daniel Palmer ,
Sep 17, 2019 at 12:20 UTC
• Updated Sep 17, 2019 at 21:01 UTC

U.S.-based financial giant Wells Fargo is developing a U.S. dollar-linked stablecoin that will run on the firm's first blockchain platform.

What Does This Mean For Oklahoma?

Oklahoma has the **opportunity** to become a **top ten state** in both a **new asset class** and **industry**! Will we welcome these new assets and companies? Oklahoma deserves to benefit from this potentially **multi trillion dollar industry**.

Whether it's **custody solutions**, **hardware development**, exchanges, **computer mining operations**, **insurance**, or **application development** we need free market friendly legislation that gives these companies confidence that Oklahoma will respect and protect this new kind of digital property and commerce.

Many of these new digital assets either act like a **currency**, security, or **utility token**. How will each asset be treated? How will the state try to tax it?

Will We Let Wyoming Eat Our Lunch?

When it comes to states leading the way in **friendly** blockchain and crypto legislation it is **Wyoming!**

I have included a **Forbes article of the laws they have already passed.** I recommend we follow their lead. I have spoken to their team and they have some of the best minds in the industry helping them. Wyoming might become the **Silicon Valley of crypto and blockchain** world.

Wyoming has now enacted a total of **13 blockchain-enabling laws, making it the only US state to provide a comprehensive, welcoming legal framework** that enables blockchain technology to flourish, both for individuals and companies.

Lets Make Oklahoma a Top Ten State In Crypto!

Why Now?

The world is **witnessing a new global technology** that will change almost every aspect of our everyday life. **Blockchain and crypto will change the world just like the internet did.**

If Oklahoma wants to capture this massive opportunity we need to get in front of this movement.

If Oklahoma wants to be a national leader we need to take this topic serious now or we will just become followers once again.

Lets be a leader and embrace our state motto and be a **SOONER** in **blockchain and cryptocurrency.**