# ach

Airlines Clearing House

Crypto Currency

What is Crypto Currency

Roadmap

- History and Bitcoin
- Etherium
- Stablecoins
- FTX
- Probable Future Regulation
- China

Crypto is invented/bitcoin

- Bitcoin was the proof of concept for crypto currency
- Invented 2008/first used 2009
- Strong radical libertarian ideology explicitly built into it
- Hard limits on it, only 7 transactions a second possible
- Started taking off in 2011 with The Silk Road
- First Bubble in late 2017
- 2021 El Salvador made it legal tender alongside the USD
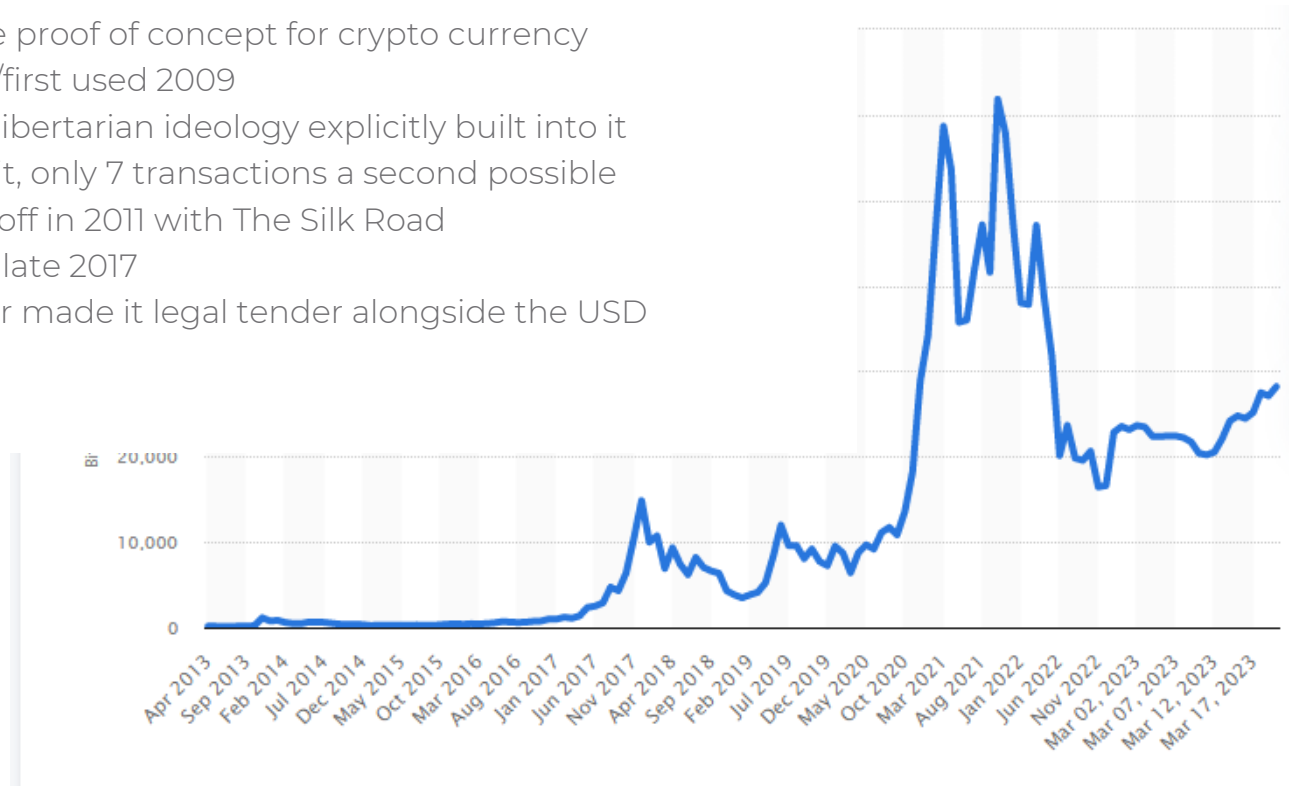
Ethereum

- Created 2013 as a competitor to bitcoin
- Different chain than bitcoin
- More flexible
  - NFTs
- Still very volatile
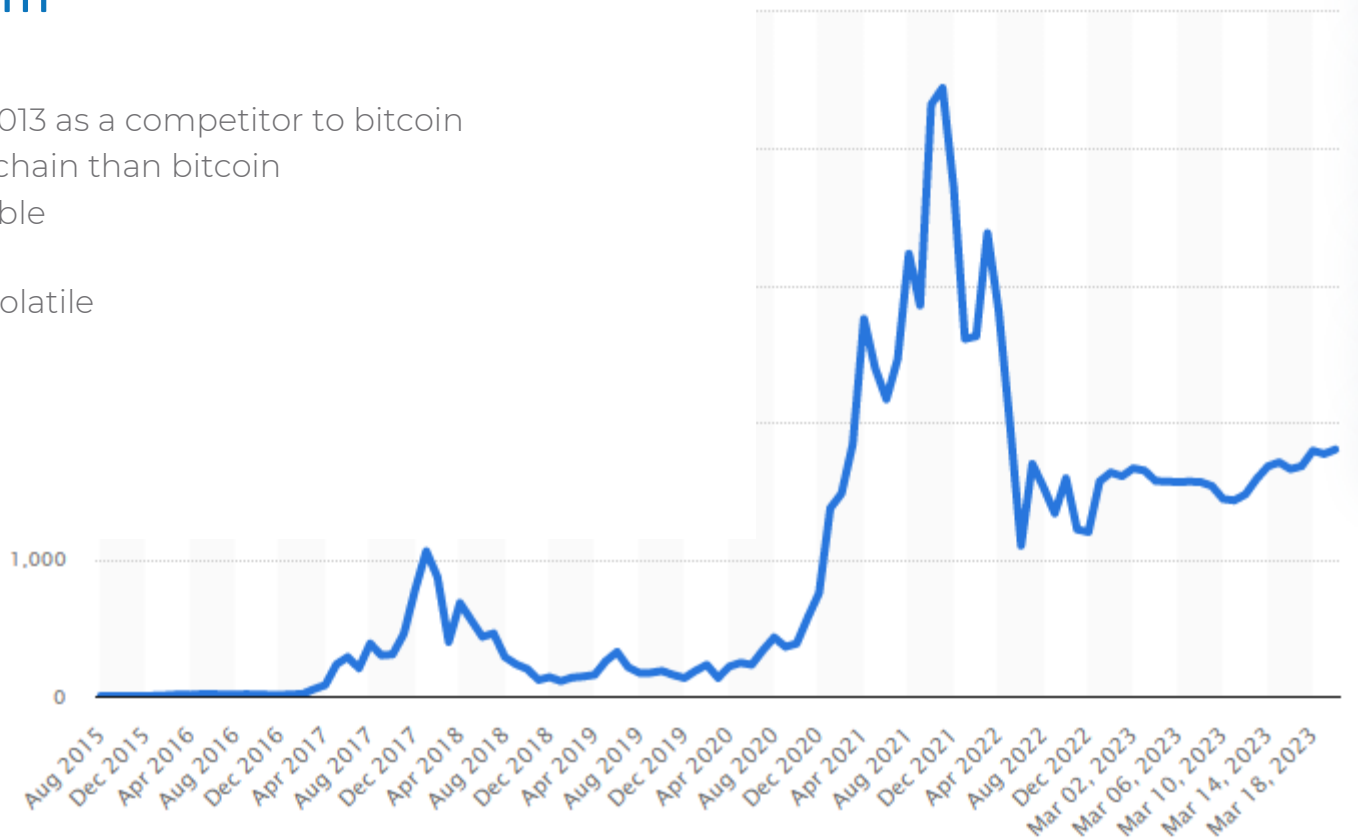
Stablecoins

- Created as a way to address the volatility of the big crypto currencies
- All feature some mechanism to maintain the currencies value relative to a fiat currency (normally USD)
- Terracoin
  - One of the prime examples of a stableCoin
  - Backed by a cryptocurrency asset, with an algorithm managing its value
  - It was giving a 19.4% yield
  - Collapsed May 9th, 2022
  - It's collapse convinced a lot of people that stablecoins might not be trustworthy

FTX

- Crypto Hedge fund
- Created their own cryptocurrency (FTT) which they valued and used as collateral
- Systemic financial impropriety
- Collapsed November, 2022
- Most if not all of the top leadership is going to prison
- Losses are a little hard to find data on, but approximately a million people lost a combined ten billion USD

Probable future regulation

- Until now, Crypto has been largely unregulated
- That's changing with the fallout of FTX
- With regulation, many advantages vanish
- Unclear if existing crypto business can survive the regulatory oversight

Digital Currency Electronic Payment/Digital Yuan

- Central government controlled and administered
- Backed by the Chinese central bank
- Independent of all existing international networks (SWIFT)
- China has totally visibility into all transactions
  - No anonymity
- Discussions of being able to limit what people spend it on (food yes, liquor no)
- No guarantee they won't turn your wallet off
- Actively being piloted now, full rollout likely soon.

Questions

Thank you