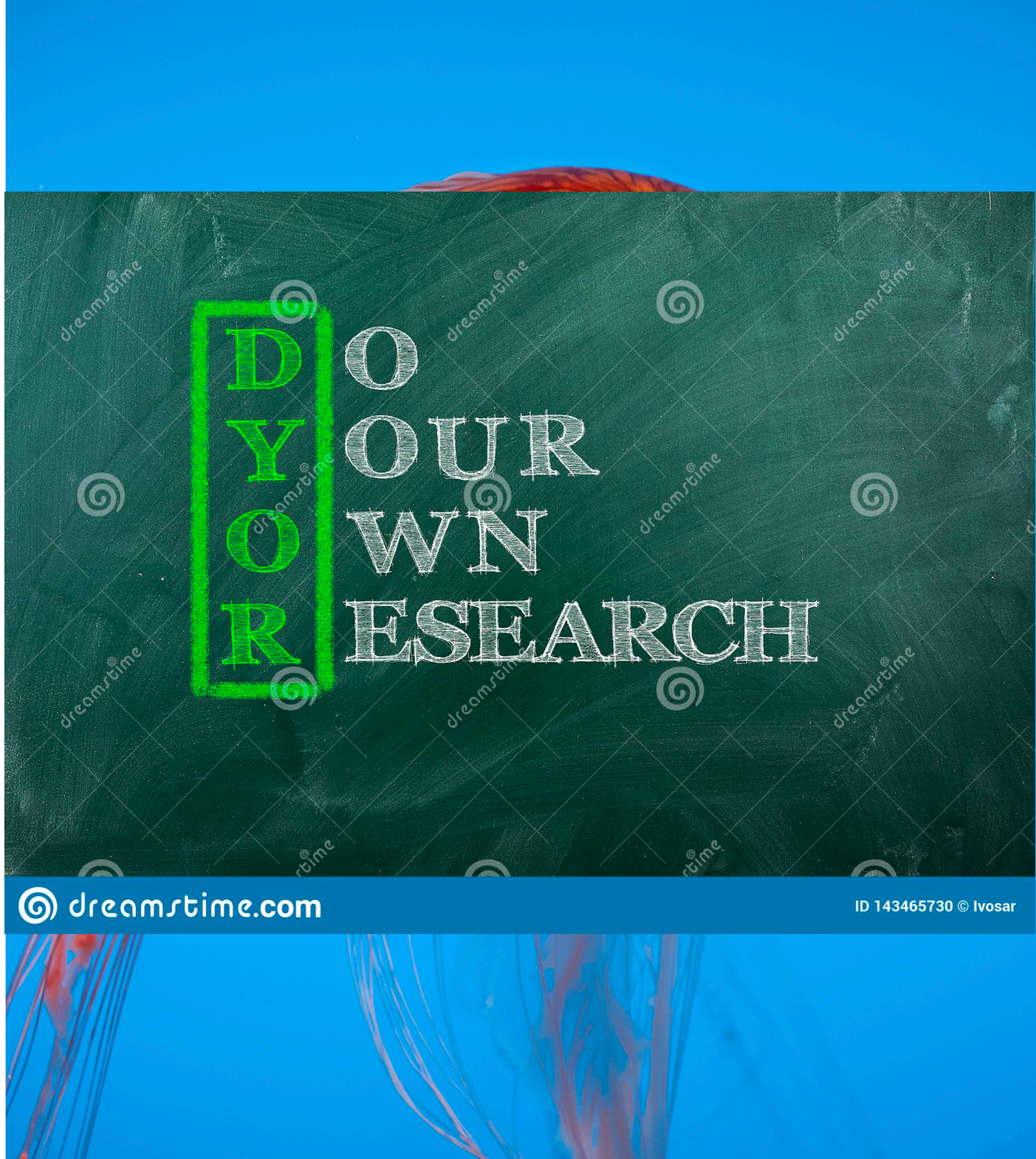
Web3&NFT Overview

For the Next Decade

@changbinhe

Reminding

1. No Financial Advices
2. DYOR
3. Wisdom&Wealth



About Me

@changbinhe

@starslabs

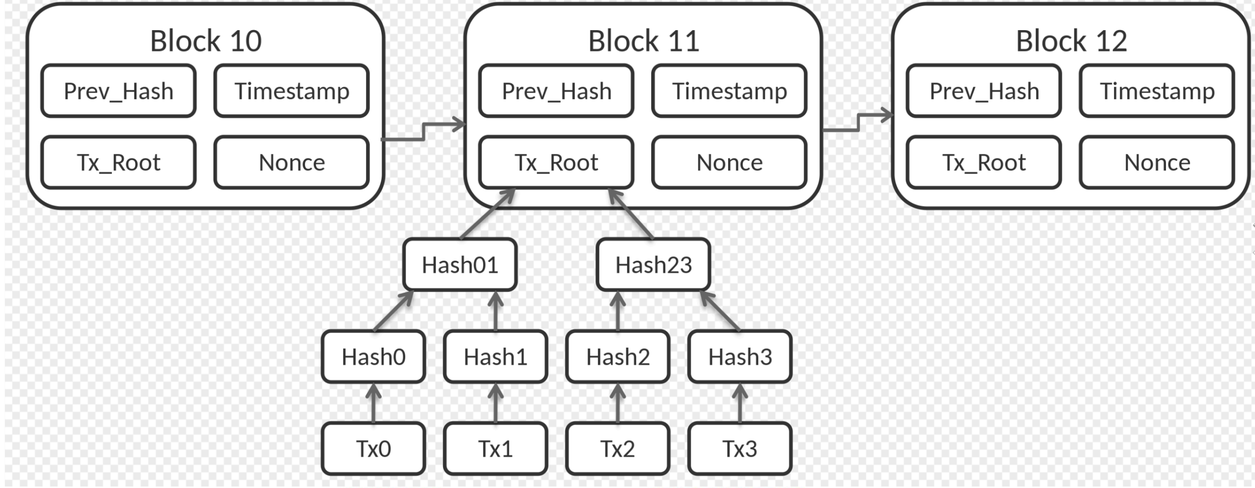
Intro：Launched 3 EVM-compatible chains, 1 standalone zk-Rollup networks, multiple DApps with billions of TVL

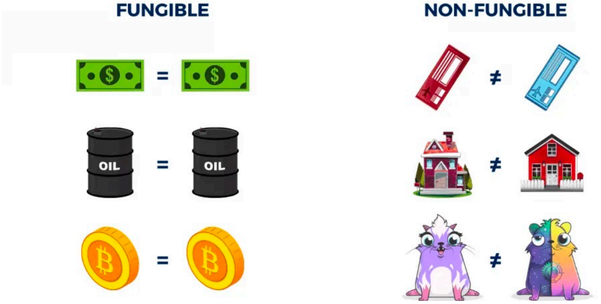
Agenda

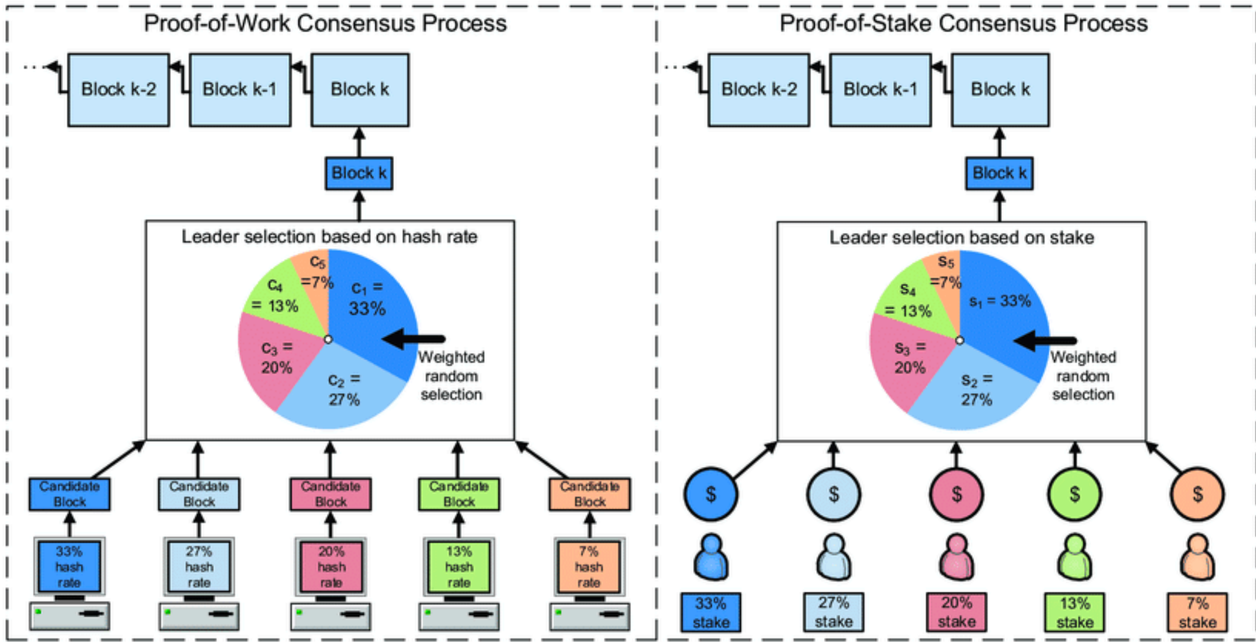
- 1. Concepts
- 2. Web3&Blockchain
- 3. NFT

Concepts

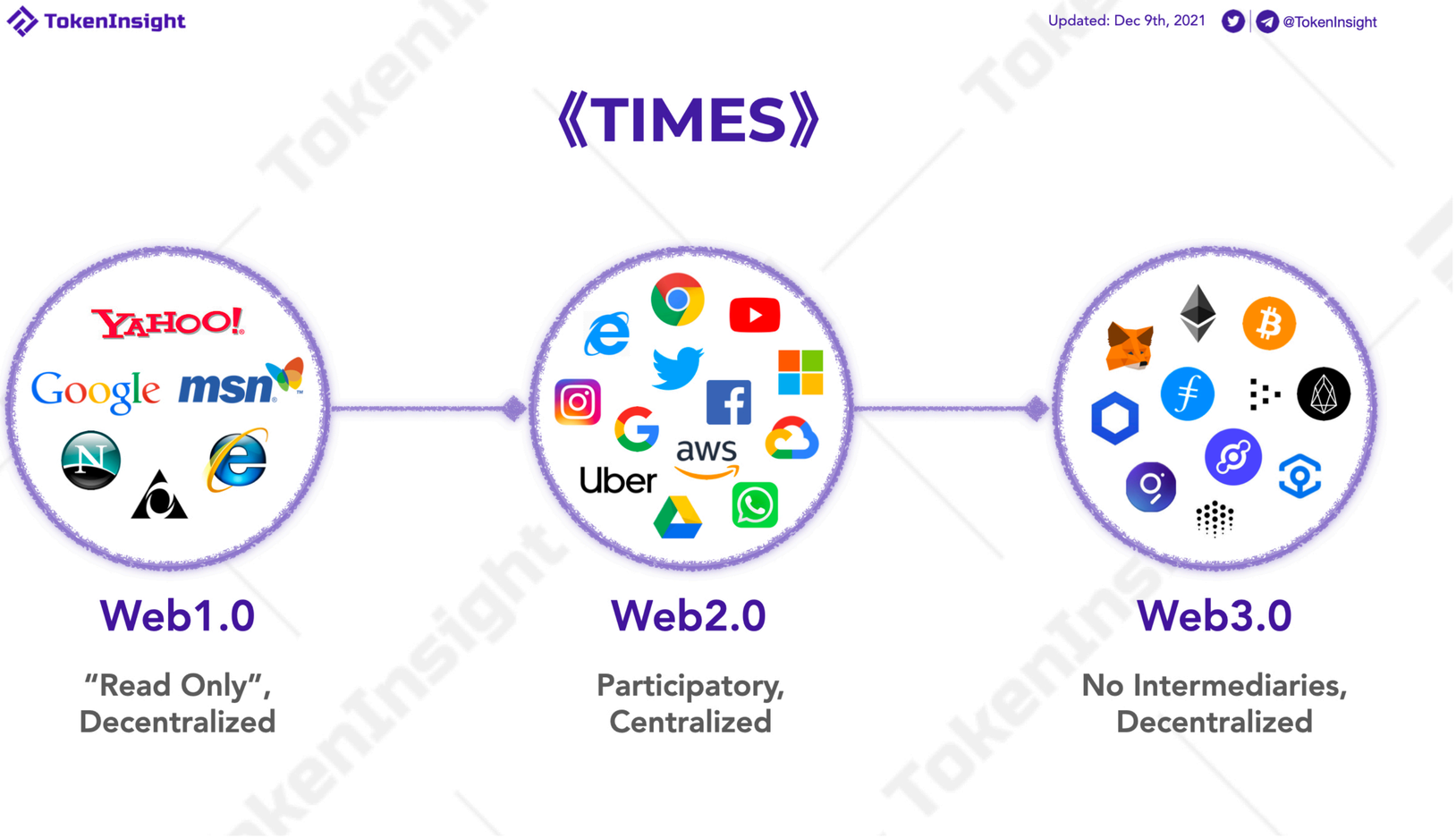
- 1. Blockchain, Cryptography
- 2. Centralized, Decentralized
- 3. Consensus Protocol: PoW, PoS, DPoS...
- 4. Defi, GameFi, SocialFi, MusicFi...
- 5. FT, FT
- 6. Web2, Web3







Web X.0

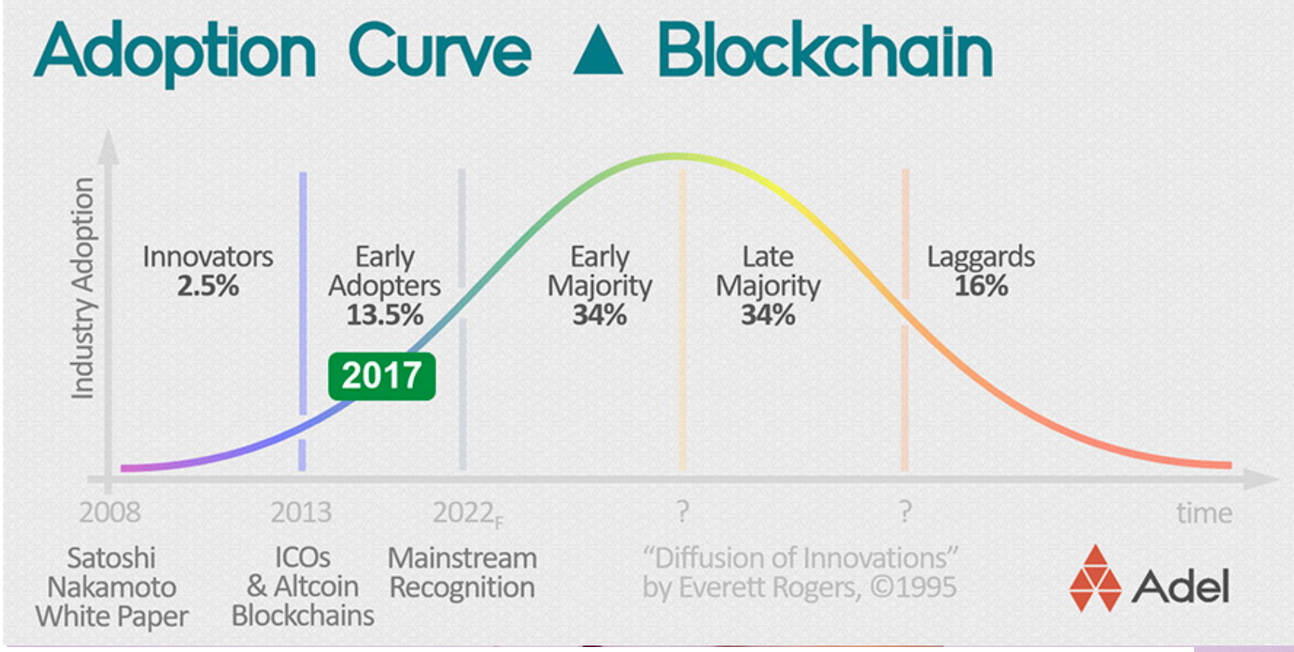

TokenInsight
Updated: Dec 9th, 2021
@TokenInsight
《TIMES》
YAHOO!
Google
msn
Uber
aws
Web1.0
"Read Only",
Decentralized
Web2.0
Participatory,
Centralized
Web3.0
No Intermediaries,
Decentralized

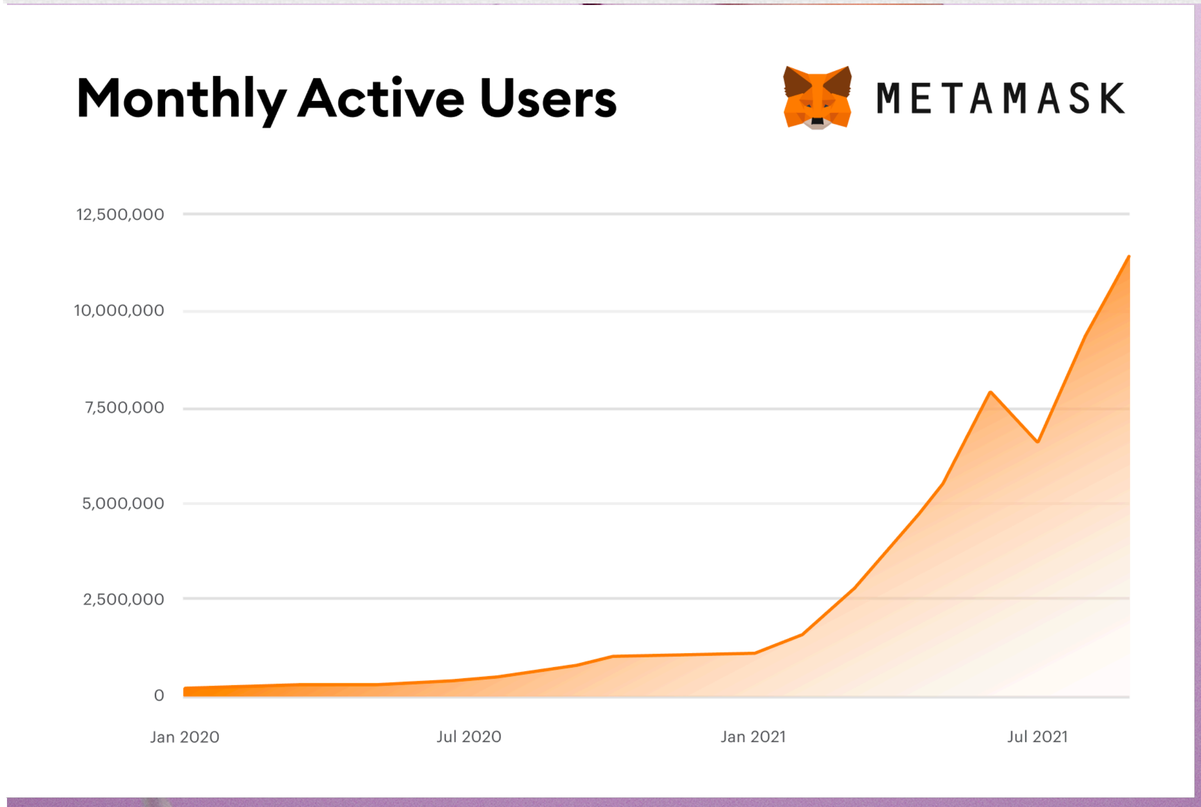
Why ban on altcoin

- 1. Why
- 2. Future of Web3&NFT in mainland

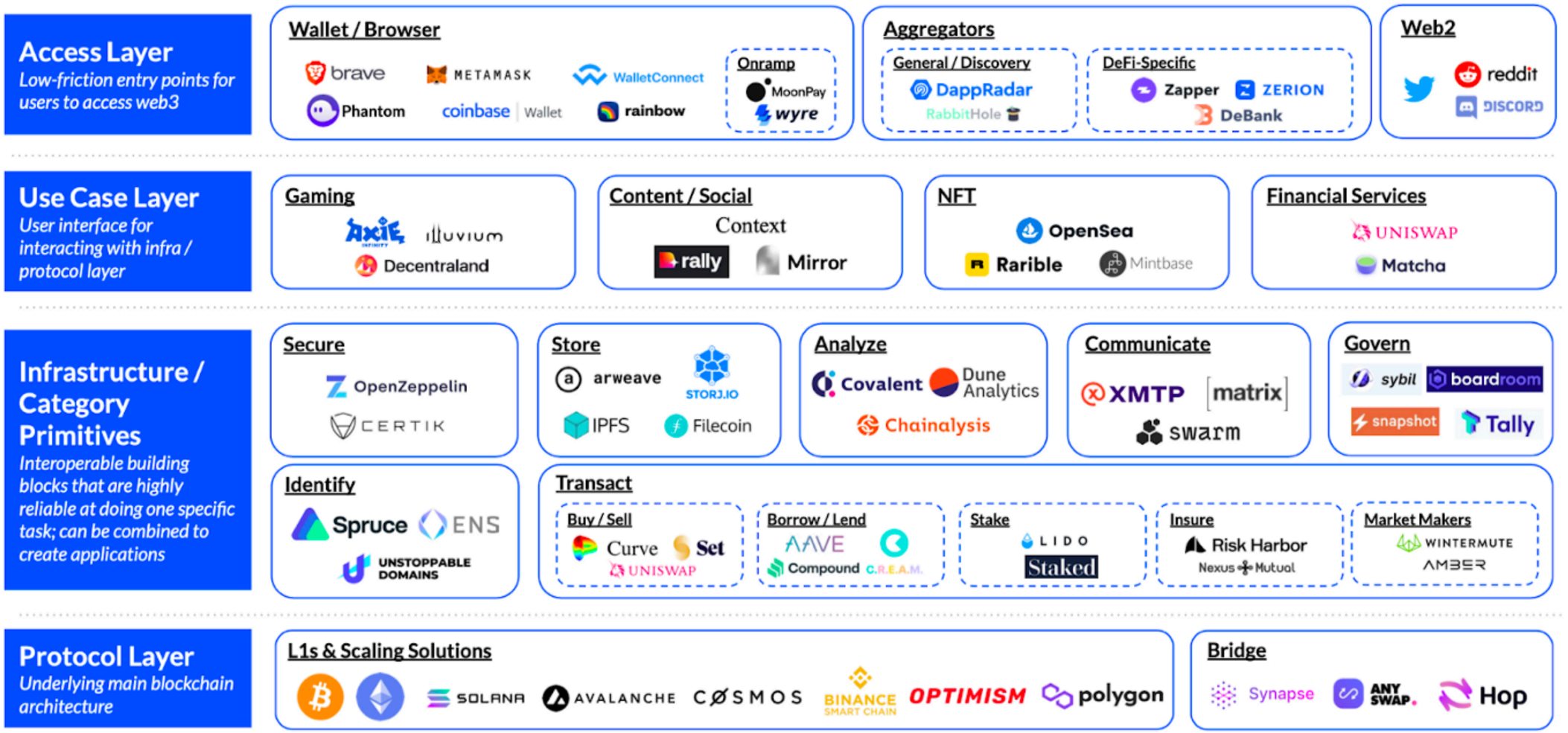
Statistics

- 1. Adoption curve
- 2. Users& curves



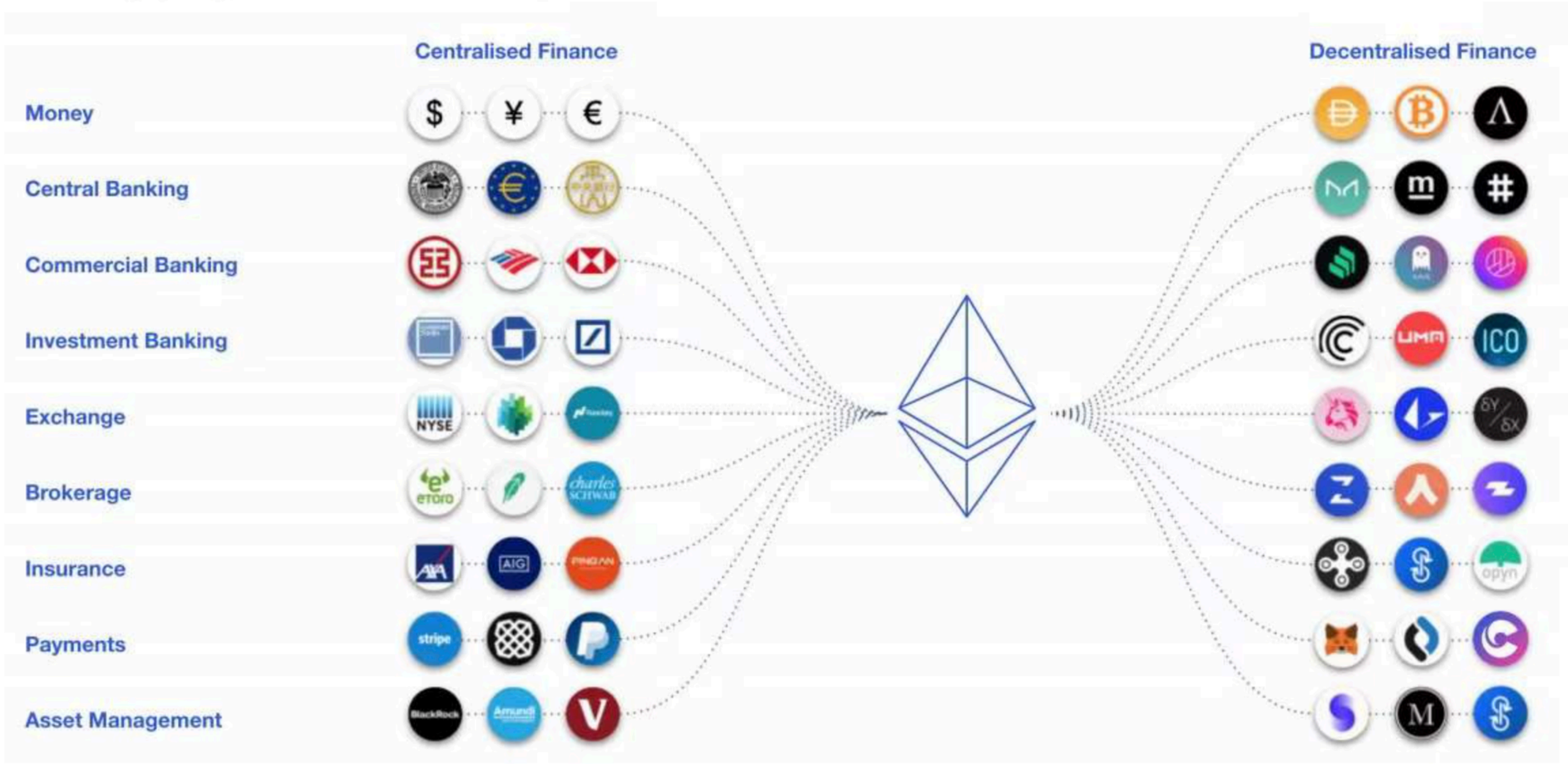


Web3 Stack


Access Layer
Low-friction entry points for users to access web3
Wallet / Browser
brave
METAMASK
WalletConnect
Phantom
coinbase Wallet
rainbow
Onramp
MoonPay
wyre
Aggregators
General / Discovery
DappRadar
RabbitHole
DeFi-Specific
Zapper
ZERION
DeBank
Web2
reddit
DISCORD
Use Case Layer
User interface for interacting with infra / protocol layer
Gaming
AXIE INFINITY
illuvium
Decentraland
Content / Social
Context
rally
Mirror
NFT
OpenSea
Rarible
Mintbase
Financial Services
UNISWAP
Matcha
Infrastructure / Category Primitives
Interoperable building blocks that are highly reliable at doing one specific task; can be combined to create applications
Secure
OpenZeppelin
CERTIK
Store
arweave
STORJ.IO
IPFS
Filecoin
Analyze
Covalent
Dune Analytics
Chainalysis
Communicate
XMTP
matrix
swarm
Govern
sybil
boardroom
snapshot
Tally
Identify
Spruce
ENS
UNSTOPPABLE DOMAINS
Transact
Buy / Sell
Curve
Set
UNISWAP
Borrow / Lend
AAVE
Compound
C.R.E.A.M.
Stake
LIDO
Staked
Insure
Risk Harbor
Nexus Mutual
Market Makers
WINTERMUTE
AMBER
Protocol Layer
Underlying main blockchain architecture
L1s & Scaling Solutions
SOLANA
AVALANCHE
COSMOS
BINANCE SMART CHAIN
OPTIMISM
polygon
Bridge
Synapse
ANY SWAP
Hop

DeFi VS. CeFi

2 | Mapping traditional finance to decentralized finance.

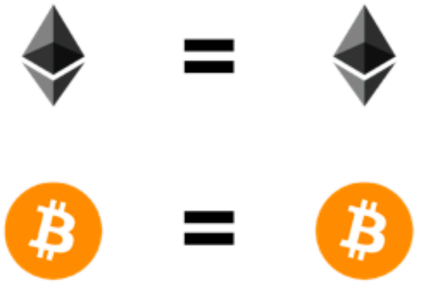


NFT

同質化

Fungible

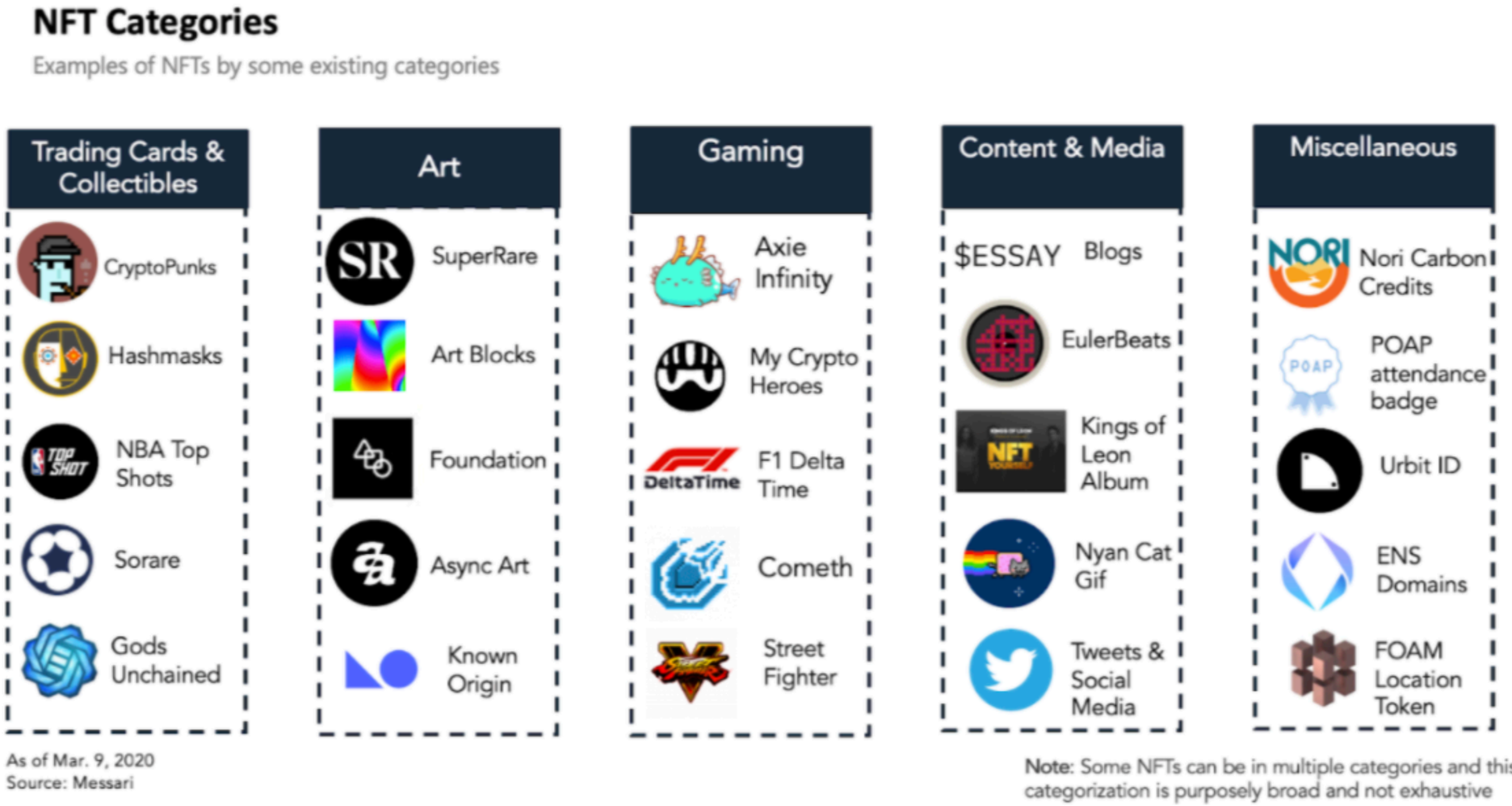
$1 = $1



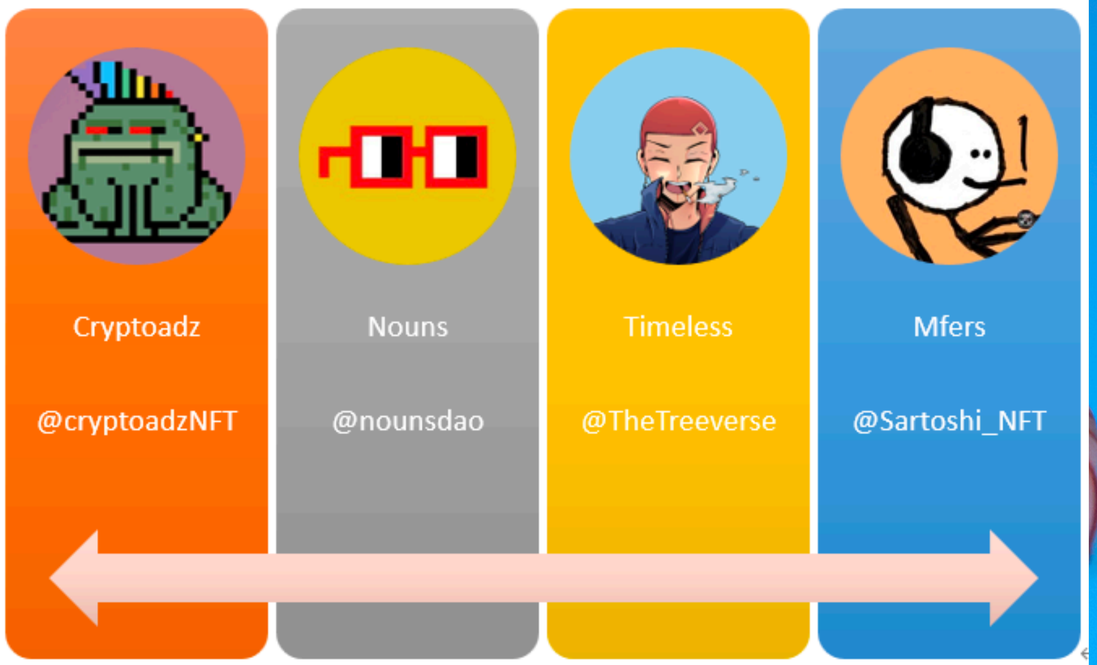
非同質化

Non-fungible

NFT Categories



Community Driven NFT
CCO&BAYC



Marketplace&Stats

1. https://opensea.io
2. Https://nftgo.io

Reading Materials

- Biance Academy: https://academy.binance.com/zh
- Ethereum：https://ethereum.org/zh