ZENON

THE NETWORK OF MOMENTUM

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Only a moron would spend BTC for a good with non-deflationary value.

But that doesn’t mean that transaction shouldn’t occur.

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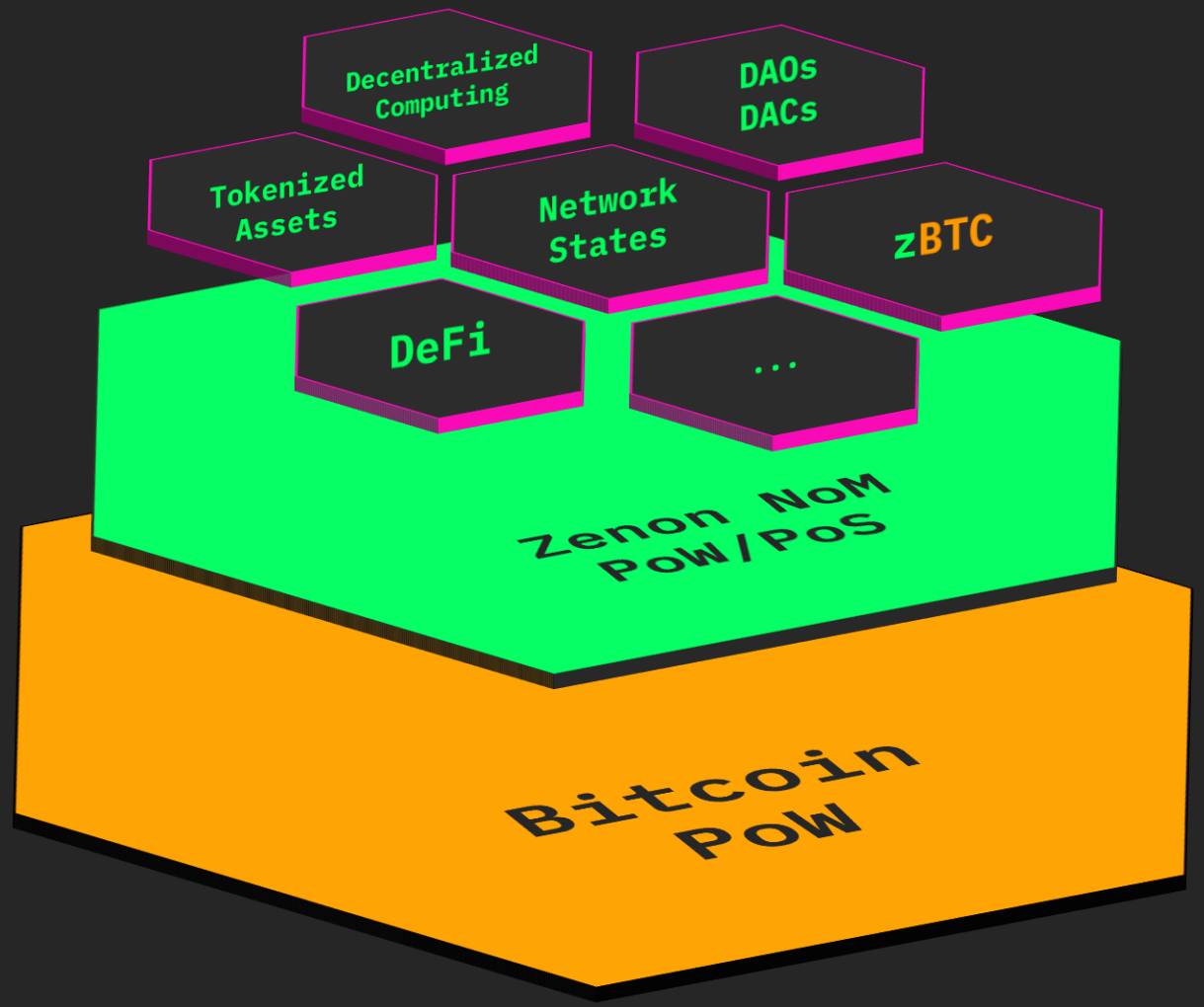
The Foundation For A Trustless Economy

Zenon is a novel dual-ledger that progressively decentralizes through a dual-coin architecture. By using Bitcoin's PoW as root consensus, it can make any application, organization, or asset transfer

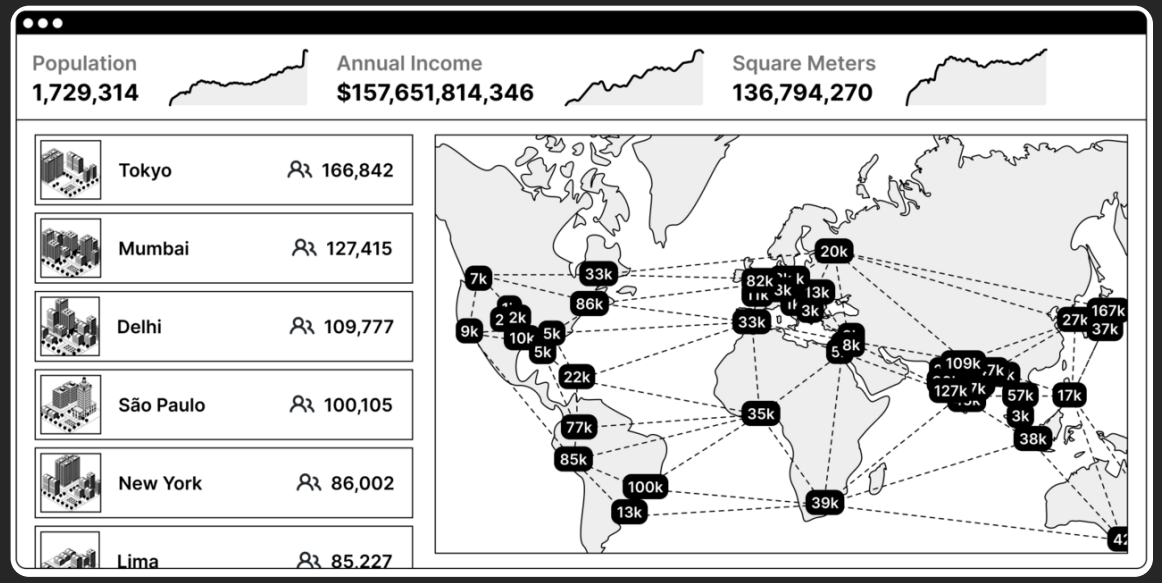
- **as trustless as Bitcoin**
- **feeless**
- **mass-scalable**



Bitcoin-powered Network States

Bitcoin’s PoW is the most secure foundation for a trustless global economy and supranational democratic governance.

Zenon was purpose-built to leverage that trustless security and scale it across industry verticals and use cases Bitcoin was not designed for.



The Network State in One Image

by Balaji Srinivasan

Smart contract L1s failed

- x Founder cults
- x Scalability issues
- x Progressive centralization
- x Consensus validator oligarchy
- x Unfair insider advantages from day 1

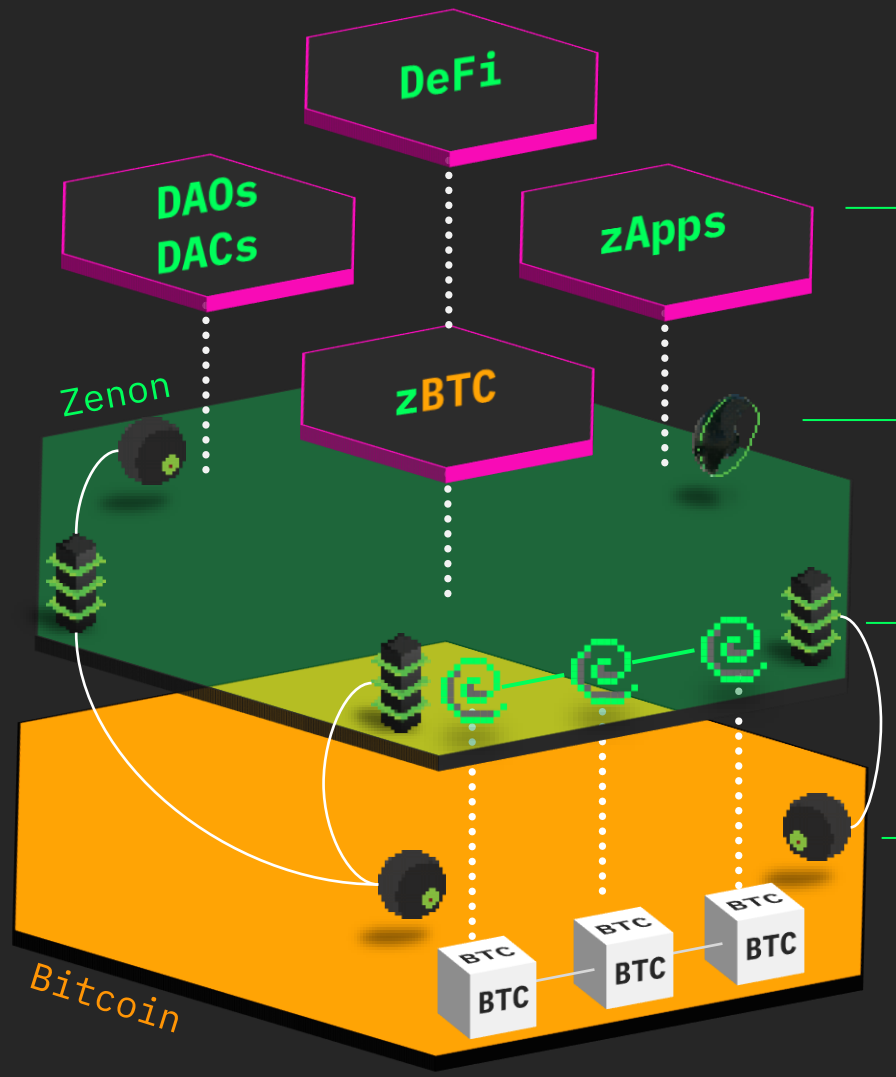
Bitcoin scaling is not solved

- PoW security not reusable beyond native BTC
- LN is capital inefficient & not trustless
- BTC is not suited for non-deflationary goods
- No feeless smart contracts & oracles
- Bitcoin is not supposed to scale on mainchain

>bitcoin	zenon	quasar
BTC	ZNN	QSR
Digital Gold	**Digital Gold Notes**	**Feeless Digital Transactions**
▪ Tokenizes energy	▪ Tokenizes right to mint	▪ Tokenizes TX throughput
▪ Energy constrained value	▪ Socially assigned value	▪ Network usage derived value
▪ Proof of Work Layer 1	▪ Smart Contract Layer 1 + 2	▪ “Free gas”
▪ Deflationary	▪ Disinflationary	▪ Disinflationary
▪ Mining capacity is based on energy technology & physics	▪ Minting capacity is based on good governance	▪ Minting capacity is based on opportunity costs
▪ Right to mint is limited by mining hardware	▪ Right to mint is limited by cyclical delegator assignment	▪ Right to mint is limited by network security contributions
▪ Tender for deflationary goods	▪ Tender for inflationary goods	▪ Tender for network usage

Layered scaling with Taproot

- **Zenon Network of Momentum**
  Feeless Smart Contract L1
  Feeless Bitcoin L2
- **Dual Ledger**
  Block-Lattice + Meta DAG
- **Dual Token Economy**
  ZNN = Payment + infra collateral
  QSR = Tokenized tx throughput
- **On-Chain Smart Contracts**
  + Oracles & Unikernels
  + Zenon Token Standard
- **Progressive Decentralization**
  Egalitarian validator set creation
  Strong decentralization incentives

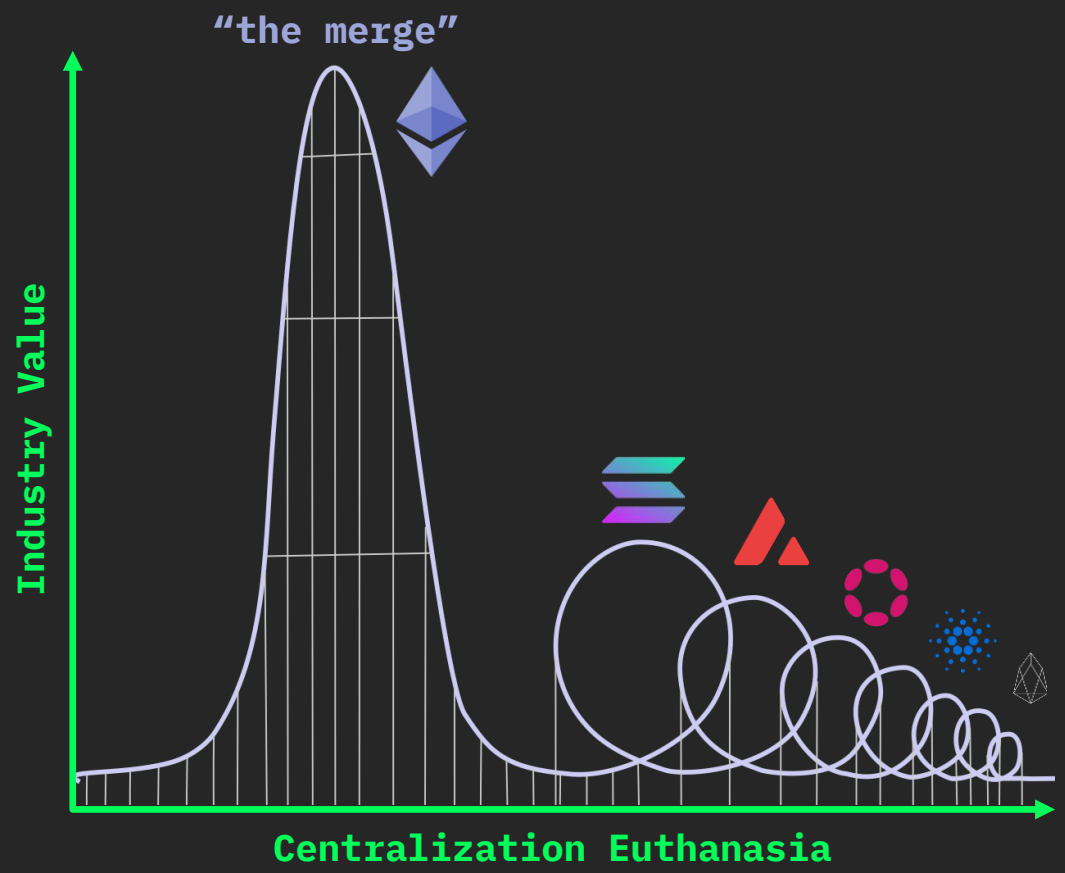


Feeless, trustless apps run on **nested sidechains.** Pay for services by redirecting delegation rewards

Sentries are on-chain oracles between mainchain, sidechain, and off-chain data

Pillars validate momentums for Zenon mainchain consensus

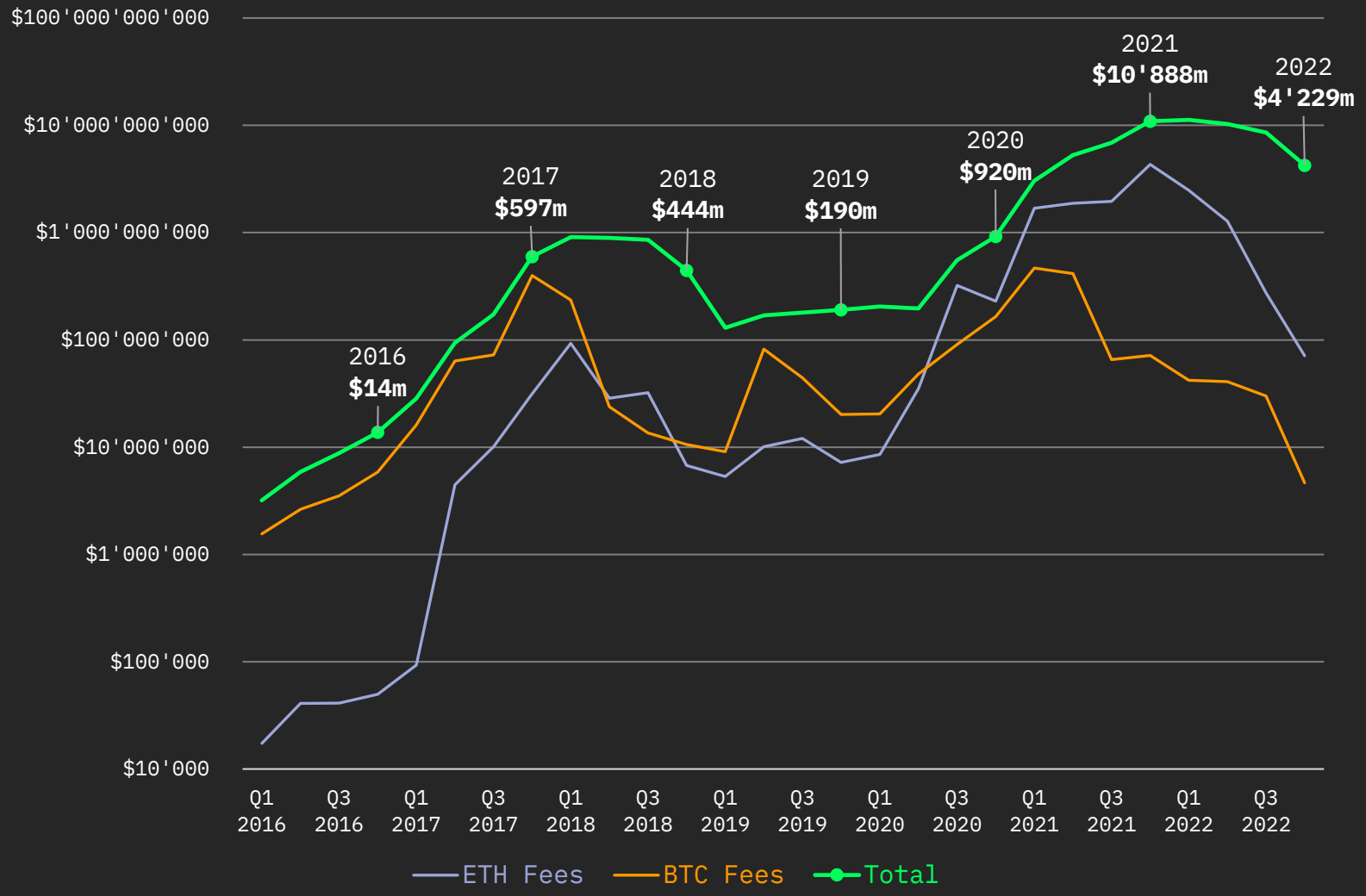
Sentinels create PoW links on transactions to validate cross-chain consensus with Bitcoin's PoW as the "Supreme Court" for consensus disputes



Real progress means tapping into the roots of Bitcoin.

- Corporate Web3 milked the market dry with failing copycat networks.
- PoS validators sacrificed censorship resistance to regulators.
- CBDCs and the current central bank circus drives smart money to Bitcoin.
- Builders want skin in the game and a level playing field - not enriching insiders.

BTC & ETH On-Chain Fees



>$14b

on-chain fees would have been saved by Zenon over the last 6 years

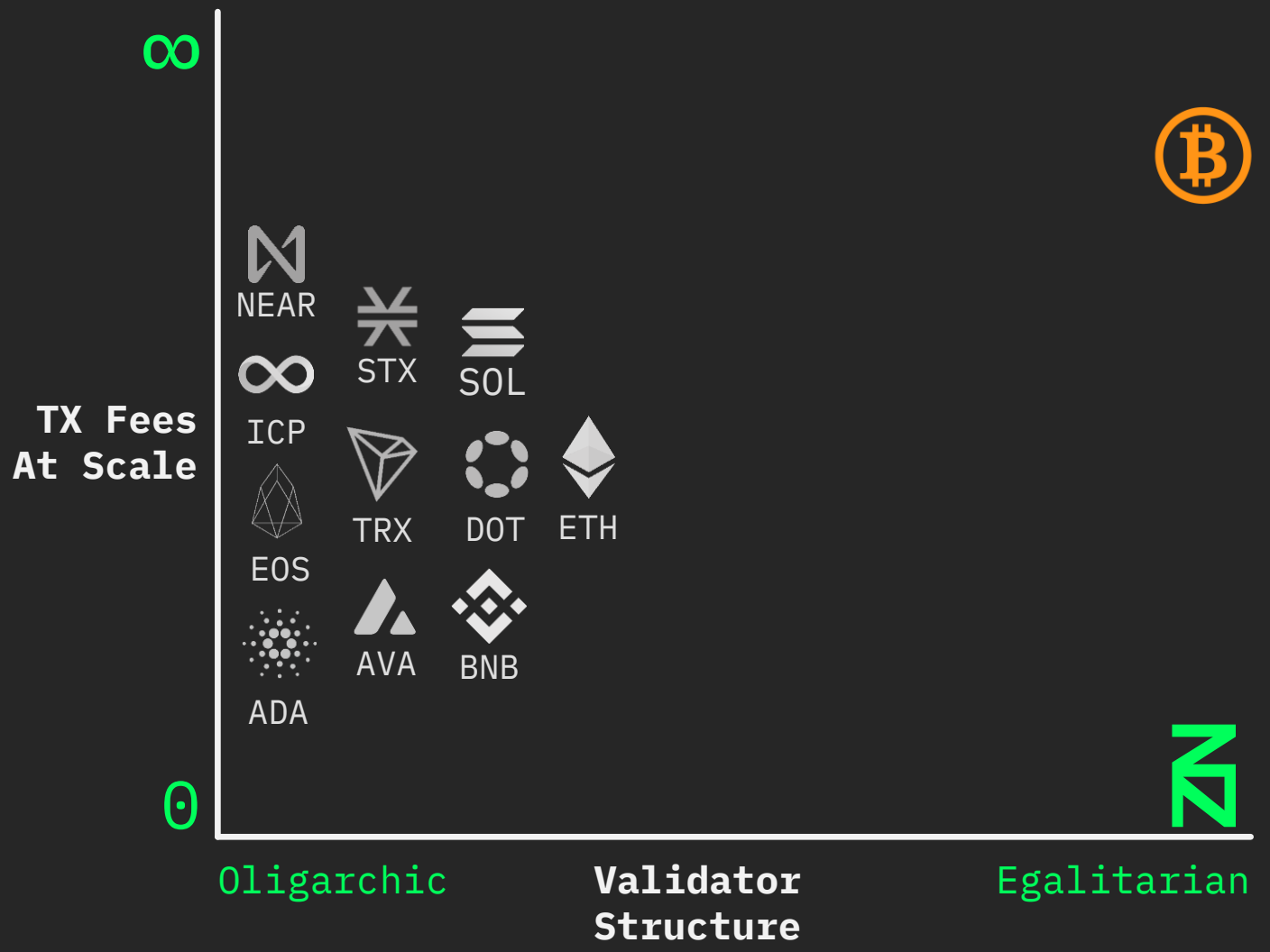
assuming

>90% of ETH fees eliminated

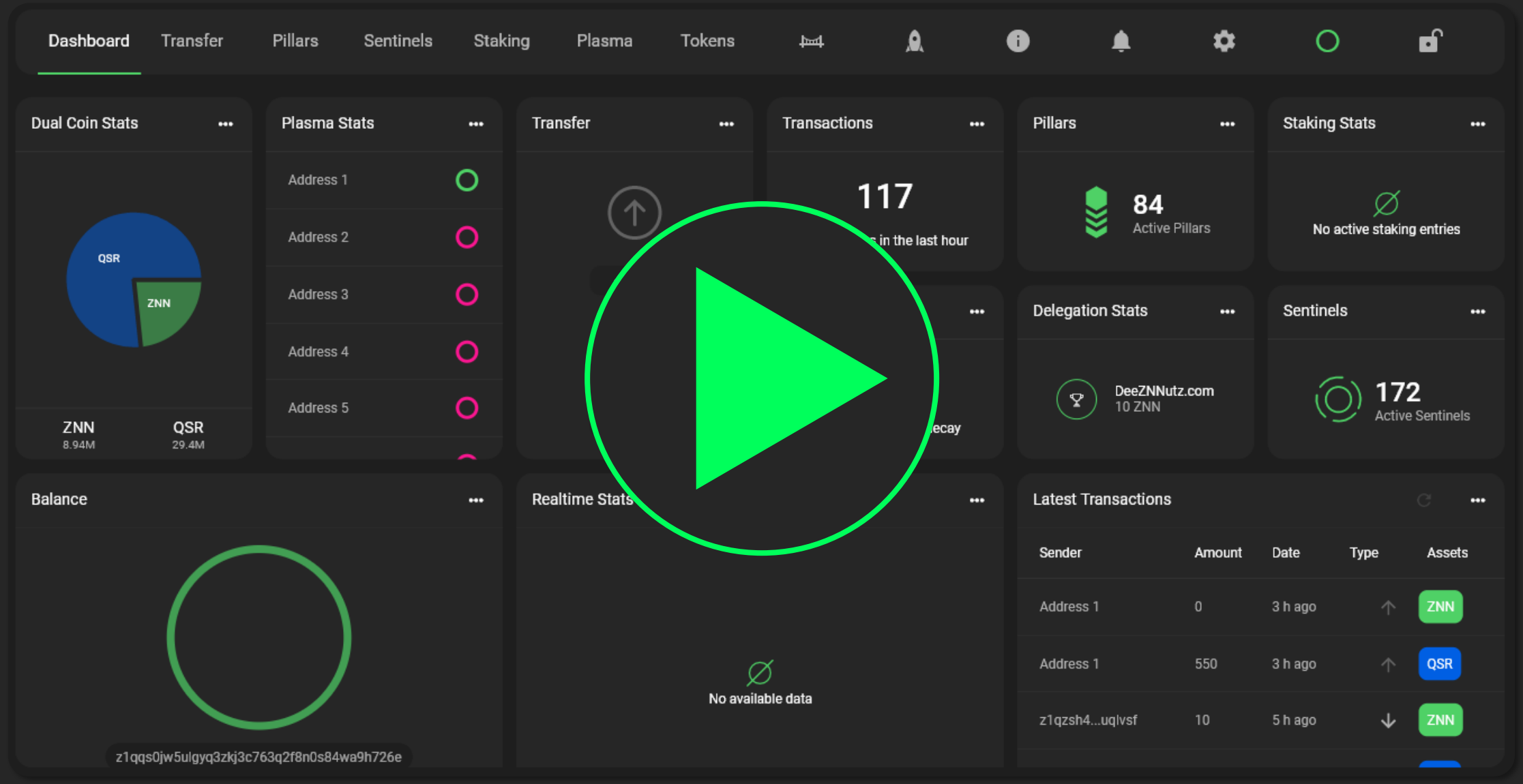
>30% of BTC fees eliminated with zBTC

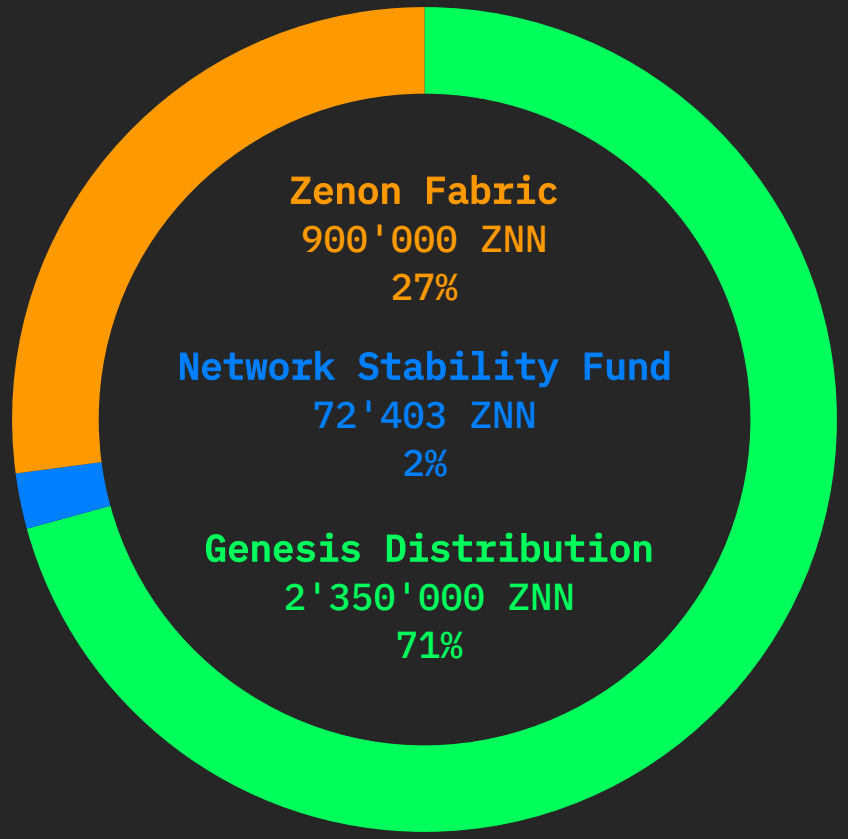
Zenon's USPs

- Feeless txs
- Embedded smart contracts & oracles
- Decentralization incentives
- MEV resistant
- Pure, libertarian genesis w/ BTC refund "xStakes"
- Leaderless community
- Dogmatic to Bitcoin ethos



>product


Dashboard
Transfer
Pillars
Sentinels
Staking
Plasma
Tokens
Dual Coin Stats
QSR
ZNN
ZNN
8.94M
QSR
29.4M
Plasma Stats
Address 1
Address 2
Address 3
Address 4
Address 5
Transfer
Transactions
117
in the last hour
Pillars
84
Active Pillars
Staking Stats
No active staking entries
Delegation Stats
DeeZNNutz.com
10 ZNN
Sentinels
172
Active Sentinels
Balance
z1qqs0jw5ulgyq3zkj3c763q2f8n0s84wa9h726e
Realtime Stats
No available data
Latest Transactions
Sender
Amount
Date
Type
Assets
Address 1
0
3 h ago
ZNN
Address 1
550
3 h ago
QSR
z1qzsh4...uqlvsf
10
5 h ago
ZNN



100% Egalitarian. Like Bitcoin.

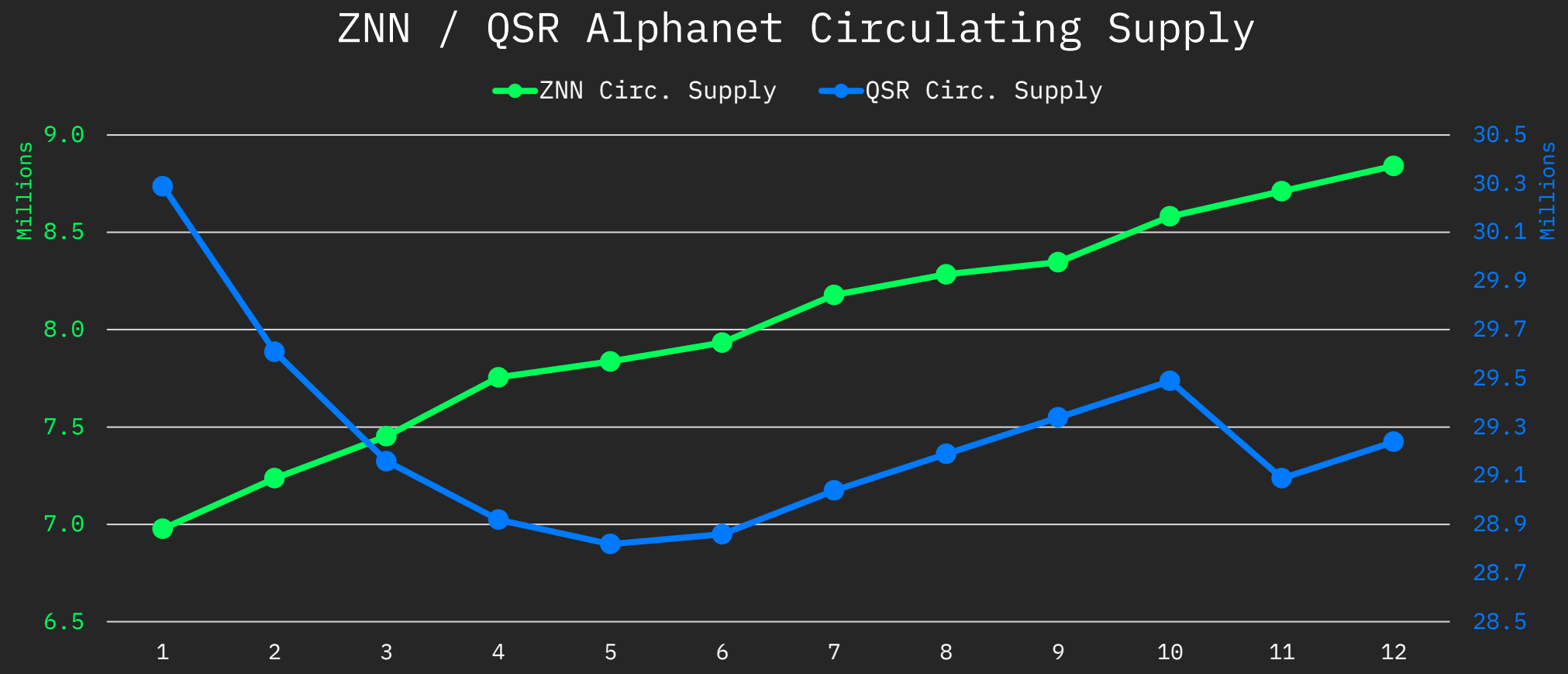
Almost all ZNN was initially “given away” via a BTC<>ZNN bonding & refund algorithm called “xStakes”.

- 5k ZNN per 1 BTC
- **Full BTC refund** for committed validators
- **Network Stability Fund** to bootstrap the legacy network was fully distributed to validators
- **Zenon Fabric Fund** consisted of locked ZNN that did not generate any rewards. They are now used to fund Accelerator Z, the Orbital Program and Vested Pillars.

	ZNN	QSR
Pillar nodes *7-day revoke window every 83 days*	**Lock 15’000** **Earn 50% of emissions**	**Burn >270’000** *started at 150k & increases by 10k per Pillar slot*
Sentinel nodes *3-day revoke window every 27 days*	**Lock 5’000** **Earn 13% of emissions**	**Lock 50’000** **Earn 25% of emissions**
Stakers *1-12 month lockup periods*	**Lock any**	**Earn 50% of emissions**
Delegators *no lockup period*	**Earn 24% of emissions**	
Liquidity Provisioning *no lockup period*	**Earn 13% of emissions**	**Earn 25% of emissions**

>economics 3/3: supply + emissions

protocol emissions after epoch 12 are assumed to remain constant



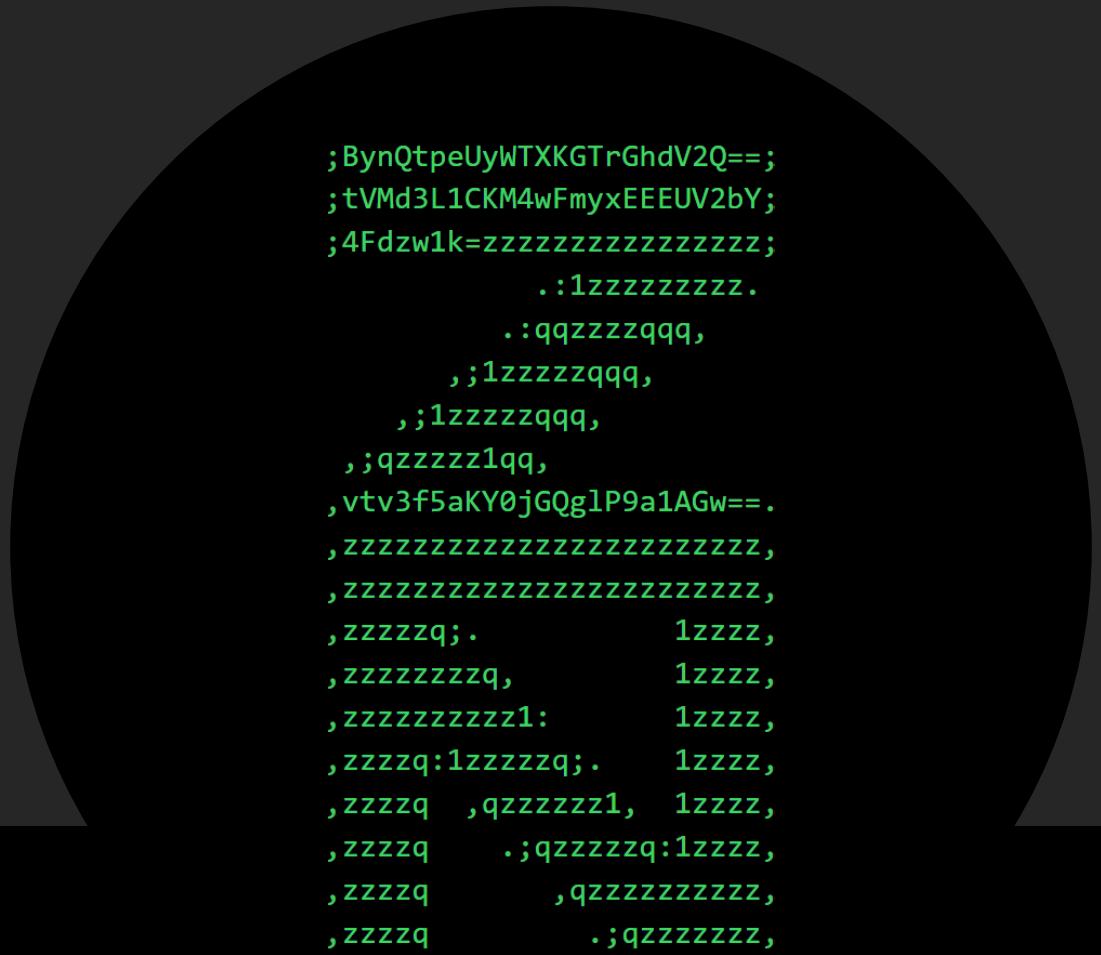
	1	2	3	4	5	6	7	8	9	10	11	12
ZNN Supply	**6.51m**	**6.77m**	**6.98m**	**7.29m**	**7.50m**	**7.67m**	**7.98m**	**8.15m**	**8.28m**	**8.58m**	**8.71m**	**8.84m**
ZNN Emissions	432k	259k	216k	302k	216k	173k	302k	173k	130k	302k	130k	130k
QSR Supply	**25.34m**	**25.94m**	**26.54m**	**27.14m**	**27.59m**	**28.04m**	**28.49m**	**28.64m**	**28.79m**	**28.94m**	**29.09m**	**29.24m**
QSR Emissions	600k	600k	600k	600k	450k	450k	450k	150k	150k	150k	150k	150k
Pillar Burns	5.83m	1.28m	1.05m	840k	550k	410k	270k	0	0	0	550k	

Alphanet 30 Day Epochs; 0 = Genesis (Nov 2021)

- Our developers are anonymous
- Our funding source is the community
- Our leadership is leaderless
- Our credo is “Acta, non verba”
- Our devotion is to the cypherpunk ethos
- Our culture is the early Bitcoin community’s
- Our vision is Network States on Bitcoin

Join the trustless revolution.

TAPROOT



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“Never doubt you can make history. You already have.”

@zenon_network

Zenon.Network is a community driven project, initiated by anonymous founding developers who are building and delivering the Network of Momentum core protocol quietly behind the scenes.

As such, some of the concepts presented in this deck constitute interpretations and ambitions by the community that are not yet conclusively defined or implemented, and are therefore subject to change pending design and development progress.

@shazzamazzash
(Telegram)