



What sequencing looks like today

Setting up sequencer and batch submitter nodes

Run an Ethereum full node for state commitments and transaction verifications

Deploy your smart contract to commit the state root of the rollup chain to Ethereum and and the contract that stores and organizes tx's

Deploy and configure the bridge contracts and asset transfers message passing and node software for L2

Expectations vs. Reality

- Shared vs. decentralized sequencers
- User-controlled execution
- Competitive market

 (different sequencing options gives users a more diverse market)

- Centralized sequencers
- High fees
- MEV extraction
- L2 monopolies
- RaaS monopolies

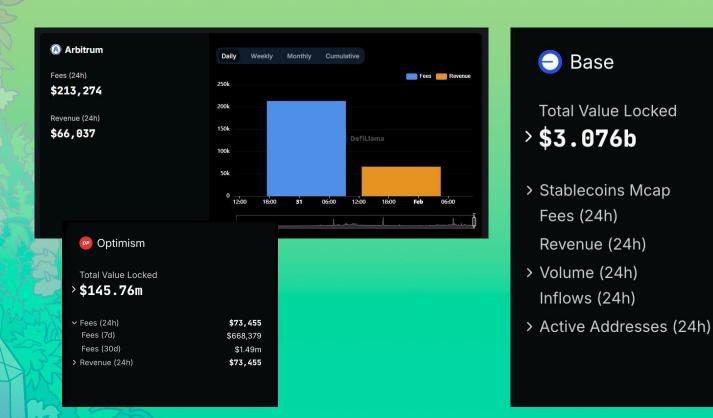
Sequencing Story

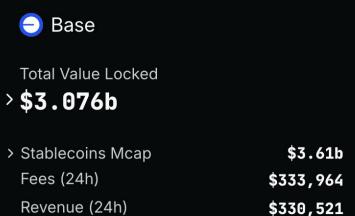
Multiple sequencing models emerge Shared infrastructure Community-driven vision Open protocols



Single sequencers dominate L2s control execution Profit concentration Limited competition





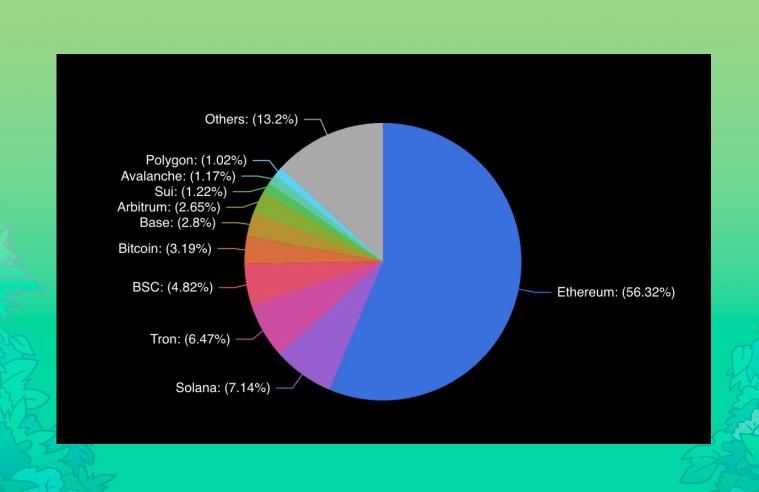


Inflows (24h)

\$1.564b

\$14.8m

1.11m



Where did the market change

- L2s became gatekeepers
- Block builders extracted value
 - Users paid the price with transaction fees
 - Apps lost control



- App-chains started to gain traction
- Sequencing became profitable
 - Users demanded control
- How the sequencing market changed



ENS Labs introduces own 'L2agnostic' rollup Namechain, aiming for launch by end of 2025

Unichain: Designed for DeFi

Today is the launch of Unichain, an L2 purpose-built for DeFi, exclusively on the OP Stack. This allows DeFi developers of all types to bring their applications onchain and support use cases that benefit consumers globally.

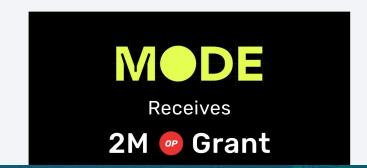


Builders have their financial power back

Mode receives OP Grant to become The Superchain DeFi Hub

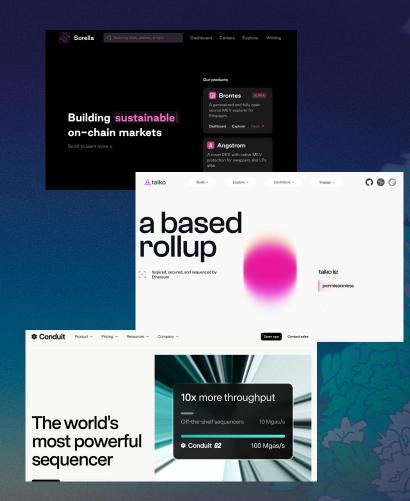
Mode receives a strategic grant from the Optimism Foundation of up to 2,000,000 OP to accelerate its mainnet launch coming up in the next few days.

Superchain Eco



Builders have their technical power back

App-based sequencing vs. based sequencing vs. RaaS sequencing



Build app-chains that benefit you and your users

