Motivation

Optimism is proposing to deploy Aave V3 onto Optimism to bring one of DeFi's most trusted lending protocols to the future of Ethereum. We want to support users who seek to earn interest and take out loans using Aave while avoiding Ethereum's high fees.

Specifications

Optimism is a Layer 2 Optimistic Rollup network designed to utilize the strong security guarantees of Ethereum while reducing its cost and latency. Optimism is EVM equivalent, making the transition from L1 to L2 as seamless as possible. This means one-click deployments and full compatibility with most of the tooling Ethereum developers are accustomed to. It also means that with very few exceptions, existing Solidity smart contracts can run on Optimism exactly how they run on Ethereum. You can read more about EVM Equilvance here:

https://medium.com/ethereum-optimism/introducing-evm-equivalence-5c2021deb306

Optimism is a public goods funding mechanism, and any deployments on Optimism support the funding of open-source public goods. This creates a positive economic feedback loop that funds critical infrastructure and innovation for developers and users alike. Read more about our retroactive public goods funding:

https://www.optimism.io/about

Optimism has support for Gnosis, TheGraph and Chainlink. Metrics:

TVL: $431m →

https://l2beat.com/projects/optimism/

31k ETH in fee savings over the last 30 days →

https://dune.xyz/msilb7/Optimism-Transaction-Fee-Savings

169k (nice) unique addresses since regenesis →

https://optimistic.etherscan.io/chart/address

47.2k active addresses in the last 30 days

Audience:

Twitter 102k →

https://twitter.com/optimismPBC

Discord 16k →

https://discord.com/invite/optimism

Medium 4.8k →

https://optimismpbc.medium.com

References:

Docs →

https://community.optimism.io/

Website →

https://www.optimism.io/

GitHub →

https://github.com/ethereum-optimism