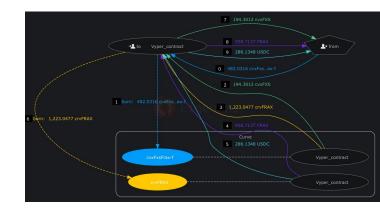


Problems

- DeFi is complex with unclear risk-reward.
- Choosing an AMM for liquidity is tough due to many options.
- Determining safe and efficient AMMs and pools is challenging.
- Navigating AMM settings is confusing.
- Blockchain safety and volume assessments are hard.



Conclusion:

For this Hackathon, we're exploring LSDs, a simplified way to stake ETH. Staking ETH typically requires 32 ETH, a 24/7 server, and CLI skills. LSDs make this easier but introduce new challenges, as there are now over 50 types, highlighting DeFi's rapid, chaotic growth.



This != #DeFi

Crypto investors lost \$46 billion in just five months ... To the failures of centralized finance this is not #DeFi at all !!!









Genesis

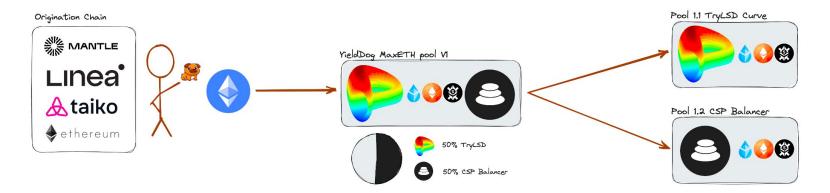




Solution

Yield Dog acts as an on-chain wealth manager, simplifying the complexity of DeFi by offering users a unified view of the best liquidity pools. Our automated cross-chain strategies maximize yields and minimize risks. Our unique "pool of pools" architecture is oracle-free, non-custodial, and fully decentralized. Focus for the proof of concept: optimizing ETH yields through the use of Liquidity Staking Derivatives (LSDs).

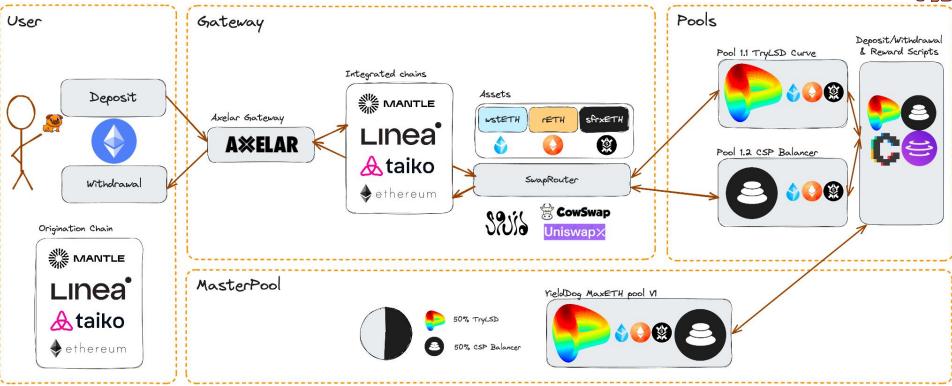






Implementation

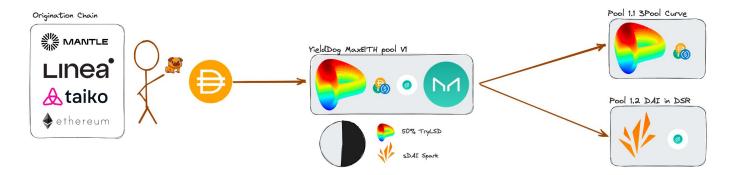




Future plans

Yield Dog operates as a "pool of pools" LP aggregator, akin to 1 inch but with a decentralized edge. Starting with LSDs for our hackathon prototype, we target a complete MVP within 3-4 months. Our design employs a unique trailing AMM curve to manage pools and encourage arbitrage. Future work will refine the UI and include audits, alongside developing more complex pools like one shifting between 3Pool and sDAI.







Thank you

Lets fetch some yields tougher!

