HyperChains and Privacy Layer

This page gives a brief introduction to Hyperchains

[Hyperchains](#) are hyper-scalable, interoperable, custom zk-chains that operate on Layer-1 or Layer-2 networks while maintaining a crucial connection to the main chain (L1) for security and finality. Hyperchains is a ZK version of OP Stacks' Superchains, developed using the[ZkStack](#) .

The hyperchains can be strategically designed as Layer-3 dApps, offering unparalleled benefits such as infinite scalability, faster messaging between L1->L2->L3, and maintaining interoperability within the broader zkSync ecosystem.

Hyperchain integration in ZeroLend

- ZeroLend is set to introduce a privacy layer using hyperchain (Layer 3) in early 2025, powered by zkStack. This approach will prioritize user-level privacy in ZeroLend.
- With regulatory compliance and KYC checks, user transactions in ZeroLend will be shielded in Layer 3 - Powered by Aztec.
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Decentralized Hyperchain Governed by ZERO

ZERO holders will govern the chain, earning transaction fees in return. This authority extends to both validators and provers. Moreover, ZERO will operate as the native currency for the chain and also be used to pay for transaction fees.

Privacy chains will be launched in 2025. Powered by zkStack.

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