#### The Foundation Layer for AI3.0

AI1.0 Centralized ML

AI2.0 Centralized GenAl

AI3.0 Decentralized H+AI

AI3.0 is a world where humans and AI agents mutually benefit from permissionless, collaborative, and trusted value creation.

## **About Autonomys**

Our network provides the infrastructure to scale decentralized AI3.0 applications on-chain—hyper-scalable permanent data storage, fast data availability, and flexible EVM-compatible decoupled execution.



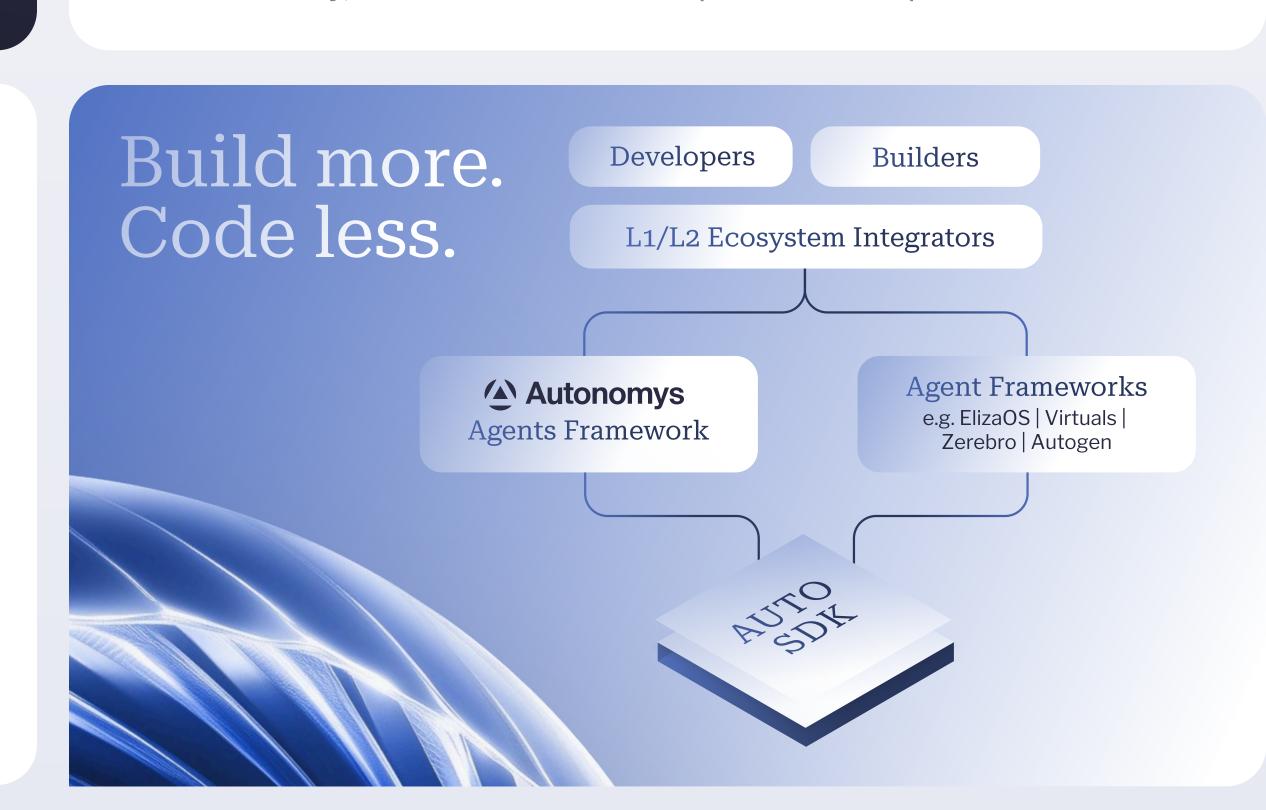
### Problem

Al decision-making is a black box—opaque with zero accountability—restricting agent implementation to lowtrust environments.

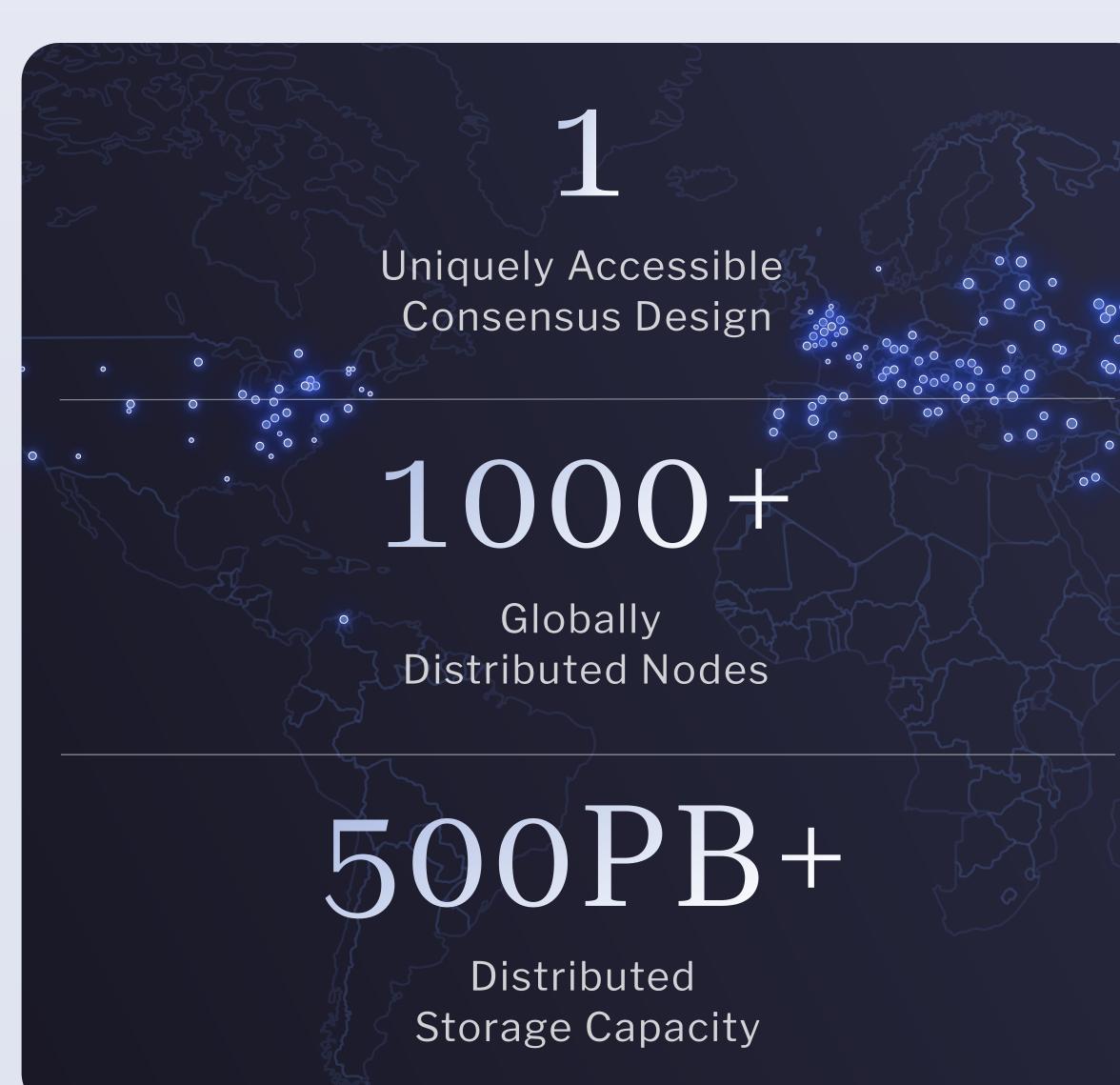


#### Solution

Autonomys' permanent distributed storage enables the transparent interaction provenance and verifiable decision-making required for the application of AI agents to high-trust environments.



### Novel PoAS Consensus





an SSD—a widely distributed commodity.

a unique, lightweight, secure Proof-of-Archival-Storage (PoAS) consensus and data availability mechanism. Based on storing pieces of the chain history in allocated disk space,

rather than compute power or staked assets, PoAS consensus is eco-

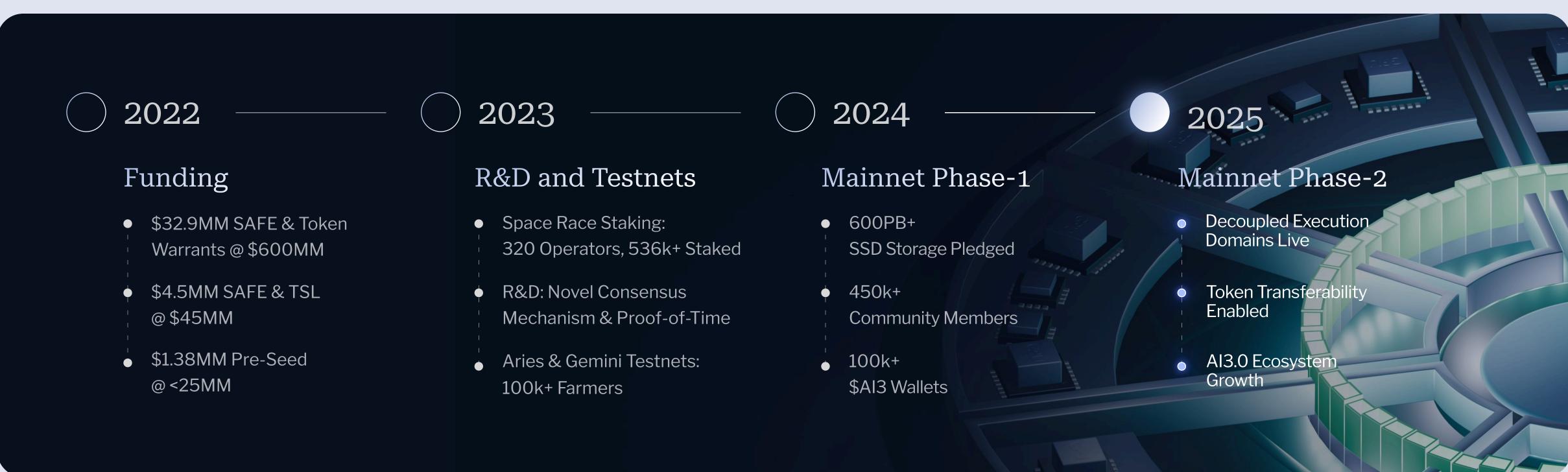
friendly, permissionless and fair, remaining accessible to anyone with

The Autonomys Network is an instance of the Subspace Protocol—

By combining the robustness and decentralization of Nakamoto consensus with energy-efficient storage verification, PoAS delivers the security guarantees of Bitcoin-style Proof-of-Work (PoW) with the sustainability of Ethereum-style Proof-of-Stake (PoS).

The Subspace Protocol was built to provide a superior user experience (UX) to existing storage-based Proof-of-Capacity (PoC) protocols, while maintaining the highest level of consensus security via strong decentralization.

## Roadmap



## Use Cases



Permanent On-Chain Agents



& Provenance



Proof-of-Training



Personhood



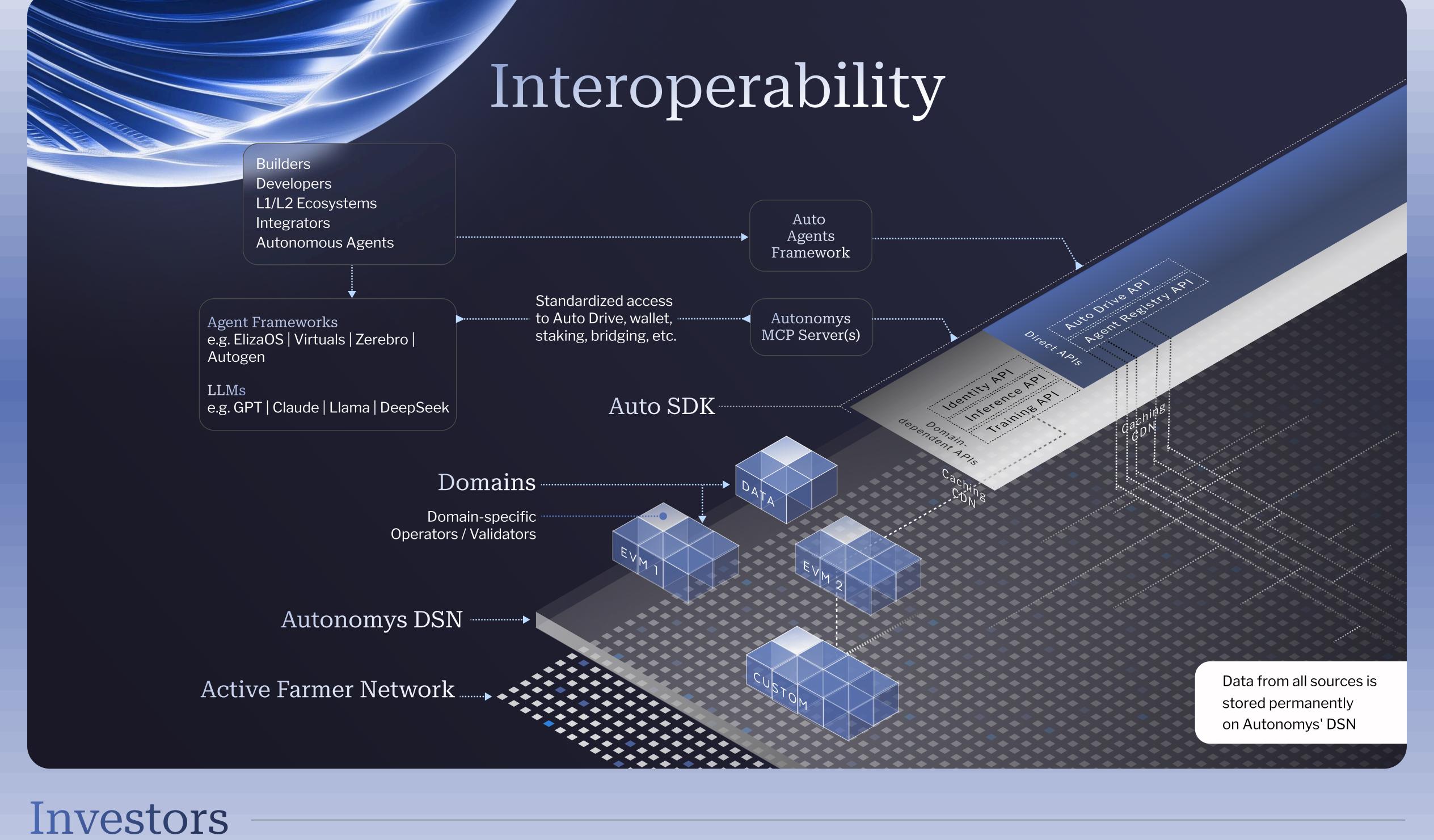


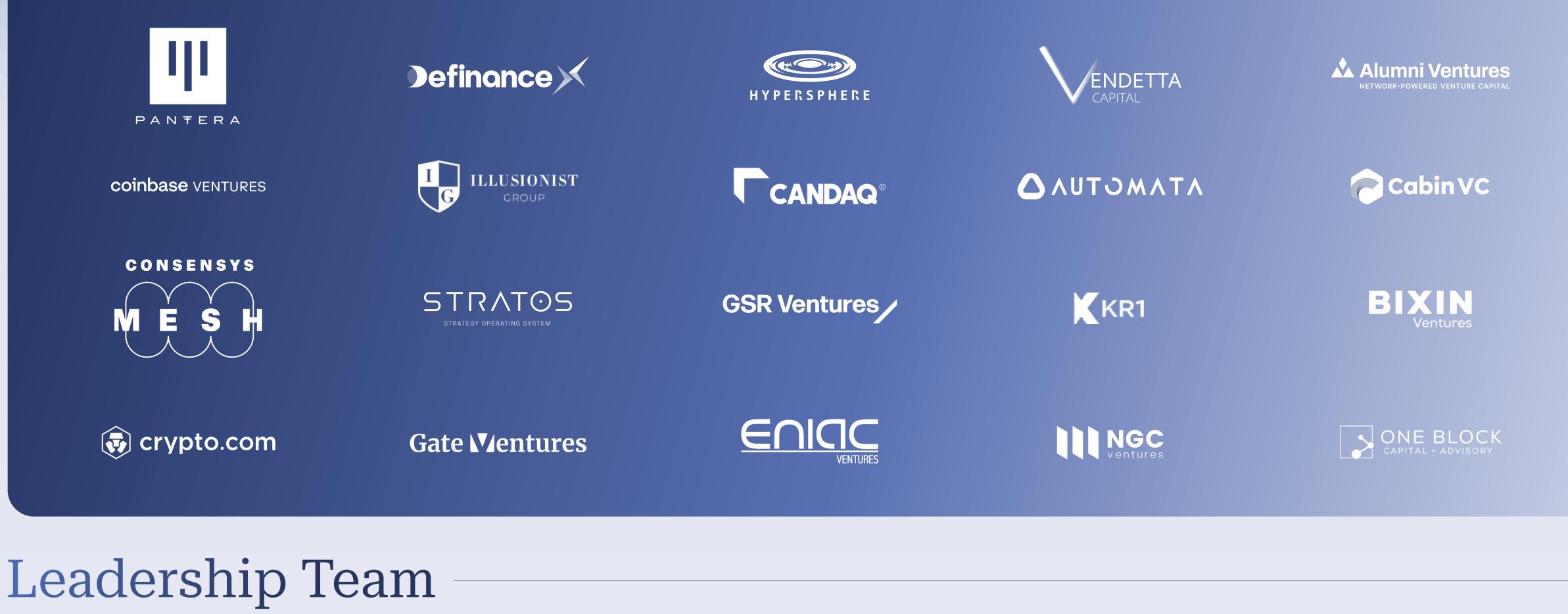
Compensation

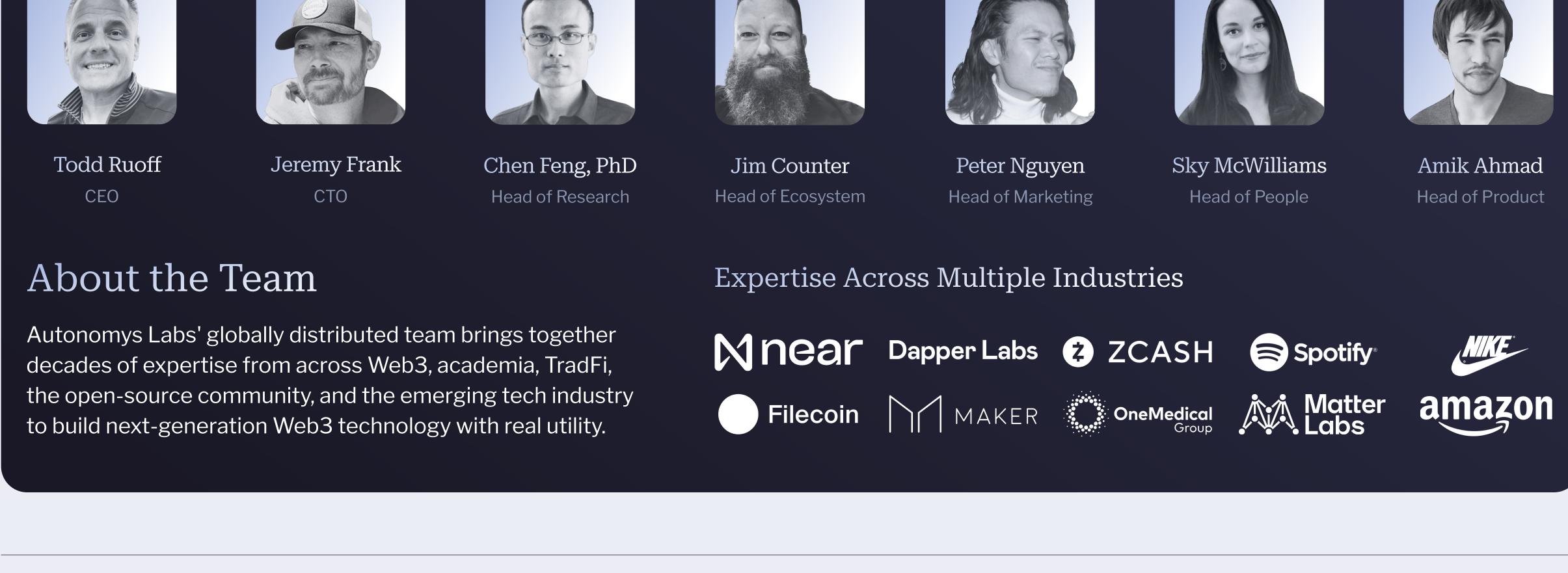


& Reputation

# Unlocking the AI3.0 Ecosystem







By separating consensus from computation, and dividing transaction execution into modular domains managed by operators with pledged resources, Autonomys' domain architecture and cross-domain messaging protocol guarantee seamless communication across an efficient, interoperable and decentralized network." - Jianming Liu, Founding Partner, DefinanceX





