

AI1.0

Centralized ML

AI2.0

Centralized GenAI

AI3.0

Decentralized H+AI

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

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Problem

AI decision-making is a black box—opaque with zero accountability—restricting agent implementation to low-trust environments.

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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.

Build more.
Code less.

Developers

Builders

L1/L2 Ecosystem Integrators

Autonomys Agents Framework

Agent Frameworks
e.g. ElizaOS | Virtuals | Zerebro | Autogen

AUTO SDK

Novel PoAS Consensus

1

Uniquely Accessible
Consensus Design

1000+

Globally
Distributed Nodes

500PB+

Distributed
Storage Capacity

What is Proof-of-Archival-Storage (PoAS)?

The Autonomys Network is an instance of the Subspace Protocol—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 an SSD—a widely distributed commodity.

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

2022

Funding

- \$32.9MM SAFE & Token Warrants @ \$600MM
- \$4.5MM SAFE & TSL @ \$45MM
- \$1.38MM Pre-Seed @ <25MM

2023

R&D and Testnets

- Space Race Staking: 320 Operators, 536k+ Staked
- R&D: Novel Consensus Mechanism & Proof-of-Time
- Aries & Gemini Testnets: 100k+ Farmers

2024

Mainnet Phase-1

- 600PB+ SSD Storage Pledged
- 450k+ Community Members
- 100k+ \$AI3 Wallets

2025

Mainnet Phase-2

- Decoupled Execution Domains Live
- Token Transferability Enabled
- AI3.0 Ecosystem Growth

Use Cases

Permanent On-Chain Agents

Data Sovereignty & Provenance

Decentralized ML with Proof-of-Training

Proof-of-Personhood

Verifiable Multi-Agent Systems

Data Contribution & Compensation

Decentralized Identity & Reputation

Unlocking the AI3.0 Ecosystem

Interoperability

Builders
Developers
L1/L2 Ecosystems
Integrators
Autonomous Agents

Agent Frameworks
e.g. ElizaOS | Virtuals | Zerebro | Autogen

LLMs
e.g. GPT | Claude | Llama | DeepSeek

Auto Agents Framework

Autonomys MCP Server(s)

Auto SDK

Domains
Domain-specific Operators / Validators

Autonomys DSN

Active Farmer Network

Standardized access to Auto Drive, wallet, staking, bridging, etc.

Auto Drive API
Agent Registry API

Direct APIs

Identity API
Inference API
Training API

Domain-dependent APIs

Caching CDN

Domains GDN

Data from all sources is stored permanently on Autonomys' DSN

Investors

PANTERA

coinbase VENTURES

CONSENSYS MESH

crypto.com

DefinanceX

ILLUSIONIST GROUP

STRATOS

Gate VVentures

HYPERSPHERE

CANDAQ

GSR Ventures

ENICC VENTURES

VENDETTA CAPITAL

AUTOMATA

KKR1

NEC VENTURES

Alumni Ventures

Cabin VC

BIXIN Ventures

ONE BLOCK CAPITAL - ADVISORY

Leadership Team

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CTO

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Head of Research

Jim Counter

Head of Ecosystem

Peter Nguyen

Head of Marketing

Sky McWilliams

Head of People

Amik Ahmad

Head of Product

About the Team

Autonomys Labs' globally distributed team brings together decades of expertise from across Web3, academia, TradFi, the open-source community, and the emerging tech industry to build next-generation Web3 technology with real utility.

Expertise Across Multiple Industries

Mnear

Filecoin

Dapper Labs

MAKER

ZCASH

OneMedical Group

Spotify

Matter Labs

NIKE

amazon

"The Autonomys Network's tokenomics and incentive design strike at the heart of blockchain's core values, moving away from the capital-centric and potentially censorious nature of PoS systems. PoAS offers a sustainable, decentralized solution, ensuring data availability and ample block space for storage. 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

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