

NAi Protocol Whitepaper

Overview

NAi Protocol is a decentralized infrastructure and governance platform designed to power next-generation artificial intelligence (AI) applications.

With a strong emphasis on transparency, community governance, and regulatory readiness, NAi Protocol aims to become the foundational layer for decentralized AI ecosystems.

Development Roadmap

1. Aug – Dec 2025: Comprehensive Testing & Refinement

- Deploy comprehensive testing ecosystem on Layer 2 (MVP complete)
- Expand community testing to gather real feedback
- Bug detection, refinement, and system optimization
- Performance, security, and user experience improvements
- Prepare documentation, tools, and user guides for testing

2. Q1 2026: Official MVP Launch & Stabilization

- Complete official MVP based on testing feedback
- Ensure long-term stability and scalability readiness
- Final security audits and performance optimization
- Community feedback integration and final adjustments

3. Q2 2026: Network Expansion & AI Enhancement

- Expand node network and add new nodes
- Develop advanced smart contracts
- Complete AI fraud detection and spam prevention system
- Network performance optimization and monitoring

4. Q3 2026: ERC-20 Token Testing & Snapshot

- Test ERC-20 token deployment
- Implement activity snapshot mechanism

- Reward system trials and testing
- Community feedback integration and system refinement

5. Q4 2026: Merkle Claim & DAO Testnet

- Deploy on-chain Merkle Claim system
- Implement DAO testnet voting
- Develop claim verification mechanisms
- Conduct comprehensive security audits

6. Q2–Q3 2027: Extended Community Trial

- Launch full reward system
- Conduct community voting experiment
- Implement community task system
- Test and refine full governance system

7. Q4 2027: NAI Layer 1 Mainnet Launch

- Deploy NAI Layer 1 Mainnet
- Activate staking system
- Implement Naiscan explorer
- Launch full-featured DAO governance

Legal Disclosure

Project Information

Project Name: NAI Protocol

Legal Entity: In formation

Planned Jurisdiction: British Virgin Islands (BVI)

Planned Legal Setup

NAI Protocol plans to incorporate a legal entity in the British Virgin Islands (BVI), a globally recognized jurisdiction for blockchain and digital asset projects.

- Favorable regulatory framework
- Flexible and cost-effective corporate structure
- Strong compatibility with DAO governance models
- High trust among investors and VCs

Current Legal Status

Until incorporation is finalized, NAI Protocol operates as an open-source, community-governed decentralized protocol, maintained through DAO governance mechanisms. No tokens are currently sold or distributed for fundraising purposes.

Expected Timeline

Q3 2026: Completion of company formation and legal structuring

- Enter into contractual partnerships (agencies, dev teams, node operators)
- Handle fiat/stablecoin grants or investments
- Manage DAO treasury in a legally compliant and transparent manner

Tokenomics

Token Name: NAI Token

Token Standard: ERC-20 (planned Layer 1 native in Q4 2027)

Token Utility

- Gas fee for transactions on NAI Layer 1
- Governance voting power in DAO
- Staking for securing the network
- Rewards for completing AI verification tasks
- Incentives for node operators, developers, and contributors

Planned Distribution

Category	Allocation (%)	Detailed Description
Ecosystem Rewards	40%	Incentives for users participating in the network: node operation, AI task validation, staking, etc.
Community & Airdrops	15%	Airdrops, onboarding programs, community events, and engagement initiatives.
Development Fund	15%	Funding for protocol development, AI infrastructure, smart contracts, and core tools.

Team & Advisors	15%	Allocation to founding team and advisors, subject to vesting and lock-up to ensure long-term commitment.
Treasury Reserve	10%	DAO-governed reserve for strategic, long-term sustainability or emergency operations.
Legal & Compliance	5%	Costs associated with entity formation, regulatory filing, and legal advisory.

Note: All token allocations are subject to vesting schedules and on-chain DAO governance oversight.

Technical Architecture

Layer 1 Blockchain

- High-performance, scalable Layer 1 tailored for AI use cases
- Optimized for low-latency and high-throughput execution
- EVM-compatible for seamless developer adoption

Node Infrastructure

- Validators and AI Oracles for real-time model inference and validation
- Modular, service-oriented architecture for scalability and efficiency

Smart Contracts

- Open-source smart contracts for staking, rewards, governance, and task execution
- Integrated AI-based fraud detection and filtering mechanisms

Developer SDK

- SDK to facilitate integration with dApps, AI services, and task engines
- RESTful and Web3 interfaces with multi-language support

Governance Mechanism

DAO Governance

- On-chain governance controls all major protocol decisions
- Voting power is proportional to the amount of NAI tokens staked

- Proposal lifecycle: Creation → Discussion → Voting → Execution

Roles & Committees

- **Core Contributors:** Responsible for code maintenance and infrastructure reliability
- **Governance Council (optional):** Elected body overseeing compliance and proposal evaluation
- **Community Task Forces:** Ad-hoc working groups focused on outreach, marketing, and partnerships

Join the NAI Protocol Journey

Be part of the future of decentralized AI infrastructure —
powered by governance, driven by innovation, open to everyone.

Website: www.naiprotocol.com

Documentation: docs.naiprotocol.com

Telegram: t.me/NaiCoreDev

Note:

This whitepaper will be continuously updated in alignment with the development roadmap and governance decisions of the NAI Protocol.