Noderr Protocol

The Trust Layer for Decentralized Capital Markets

Building trust, one block at a time

The Institutional Trust Gap in DeFi

Unlocking Sustainable Yeild with Verifiable, On-Chain Infrastructure

Opaque & Unverifiable Operations

Black-box strategies and non-standardized reporting prevent institutional due diligence and verification.

Inadequate Governance & Risk Management

Simplistic token-weighted voting and lack of institutional-grade risk controls deter sophisticated capital.

Plutocratic Governance

Influence is determined by stake size, not by merit, competence, or contribution to network health.

A Multi-Trillion Dollar Convergence

Capturing the Shift to On Chain Alpha

$12.5T
Total Addressable Market (TAM)

Global market for alternative investments, including hedge funds, private equity, and real assets.

~$40B
Serviceable Addressable Market (SAM)

On chain asset management sector, including liquid staking, yield aggregation, and decentralized fund management.

$5-10B AUM
Serviceable Obtainable Market (SOM)

Initial target to capture a significant share of institutional capital actively seeking to enter the DeFi space.

The Perfect Moment

Three Catalysts Driving Adoption

Institutional Adoption is Here:

The narrative has shifted from "if" to "how." **55%** of hedge funds now have **crypto exposure**, demanding institutional-grade infrastructure.

Sophisticated On-Chain Primitives:

DeFi has matured beyond simple swaps, providing the complex derivatives and yield-bearing assets required for **multi-strategy alpha generation.**

AI & On-Chain Data Convergence:

Real-time, **transparent** on-chain data provides the ideal training set for **Transformer Models** and **RL Agents,** enabling strategies impossible in TradFi.

The Noderr Solution

Sustainable Yield, Verifiable Risk, and Merit-Based Governance

Sustainable, Risk-Managed Yield 8-28% APY

Zero-Inflation Rewards fueled by the **Autonomous Trading System (ATS)**. Yield is generated through a two-pronged approach: **Floor Engine** (low-risk DeFi primitives) and **ATE** (ML/AI driven active trading).

Verifiable, Institutional-Grade Risk

5-Stage Risk Waterfall and **Real-Time VaR Engine** (confirmed in risk-management package) ensure protocol safety and capital preservation. All decisions are verified on chain via **BFT Consensus.**

Merit-Based Governance

TrustFingerprint reputation system combined with **Quadratic Voting** ensures governance power is earned through contribution, not just stake size.

The Noderr Value Accrual Model

1. Capital Inflow:

Institutional and retail capital is deposited into **Noderr Vaults**, providing the liquidity base for alpha generation.

2. Yield Generation:

The **BaseRateGovernor** contract dynamically allocates capital across a two-pronged engine:
 • **Floor Engine**: Stable, low-risk yield from blue-chip DeFi.
 • **ATE**: High-alpha, community-vetted ML strategies.

3. Fee Collection:

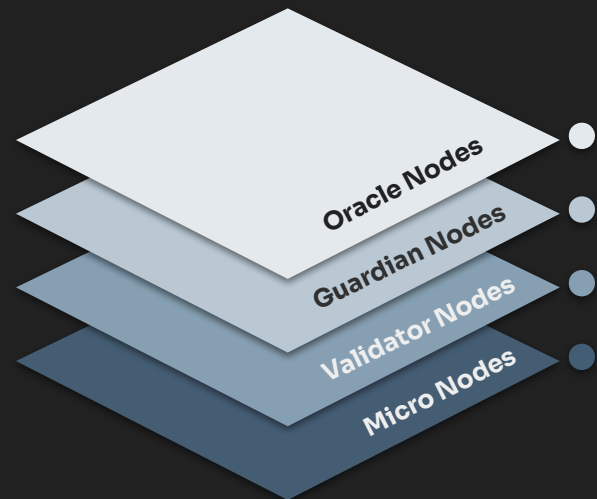The contract automatically captures value from generated yield:
 • **Management Fee:** 0%
 • **Performance Fee:** 20% (Above risk adjusted hurdle)

4. Value Distribution:

 • **40% Protocol Treasury:** Long-term growth and economic security.
 • **30% Node Operators:** Rewards for network security and compute.
 • **20% Development Fund:** Continuous protocol innovation.
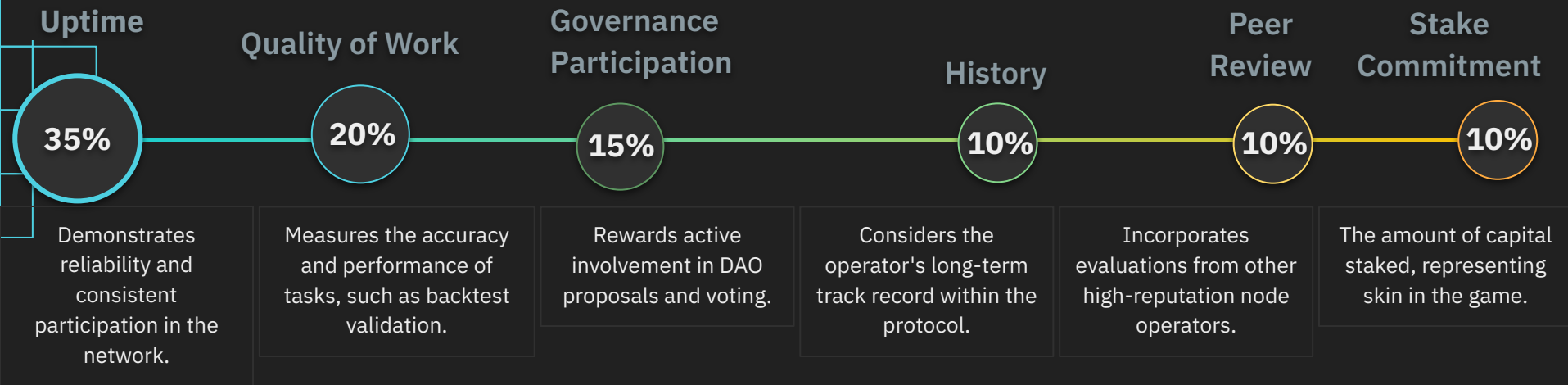 • **10% DAO Reserve:** Emergency buffer and community initiatives.

A Purpose-Built, Four-Tier Node Architecture

Oracle Nodes

Guardian Nodes

Validator Nodes

Micro Nodes

Role	Requirements	Key Responsibilities
Oracle - DAO Oversight	NODR Stake - **500,000** TrustFingerprint ≥ 0.90	- BFT Consensus for high-value decisions - AI/ML Model Deployment for alpha generation - Dynamic capital allocation - VRF-based Committee Selection for security
Guardian - Security & Vetting	NODR Stake - **100,000** TrustFingerprint ≥ 0.75	- Risk Engine (VaR, stress tests) - Autonomous Trading Pipeline from ML to execution - Compliance Enforcement & protocol safety - Low-Risk Yield Generation for treasury
Validator - Consensus & Data Integrity	NODR Stake - **50,000** TrustFingerprint ≥ 0.60	- High-Frequency Consensus for transaction validation - On Chain Data Attestation - Real-Time Market Data streaming - Network Telemetry & health monitoring
Micro - Agent Mesh Network	**No stake** required TrustFingerprint ≥ 0.30	- Provides real-time network data - Expands network decentralization - (Does not participate in voting)

TrustFingerprint: A Merit-Based Reputation System

Uptime

35%

Demonstrates reliability and consistent participation in the network.

Quality of Work

20%

Measures the accuracy and performance of tasks, such as backtest validation.

Governance Participation

15%

Rewards active involvement in DAO proposals and voting.

History

10%

Considers the operator's long-term track record within the protocol.

Peer Review

10%

Incorporates evaluations from other high-reputation node operators.

Stake Commitment

10%

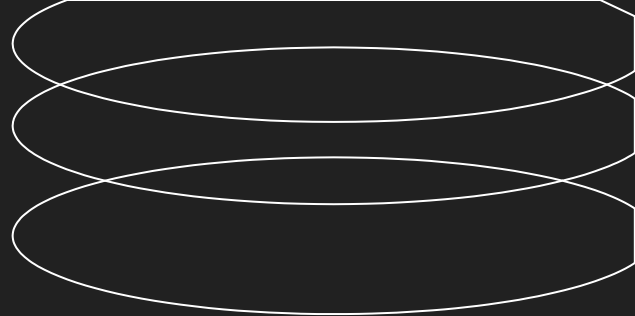The amount of capital staked, representing skin in the game.

By making stake only 10% of the score, we prevent plutocracy and ensure that the most dedicated and effective operators are the most influential members of the community.

Project Roadmap

Our path from testnet to fully decentralized protocol

Phase 1- Testnet

(Q1 2026)

- Initial node onboarding
- dApp testing
- Community building
- Core protocol deployment

Phase 2- Audits

(Q2-Q3 2026)

- Security audits
- Stress testing
- Code optimization
- Compliance review

Phase 3- Airdrop

(Q4 2026)

- Token distribution
- Community rewards
- Governance activation
- Ecosystem incentives

Phase 4- Mainnet

(Q1 2027)

- Public mainnet launch
- Established decentralized network
- Governance activation
- Live capital deployment

Phase 5- Full DAO

(Post-Mainnet)

- Decentralized governance
- Community–led decisions
- Treasury management
- Ecosystem expansion

Systematic, phased approach to ensure security, scalability, and adoption

Fundraising

Strategic capital to accelerate protocol development and market adoption

Seed Round

Target Raise
$12M

Pre-money Valuation
$58M

Post-money Valuation
$70M

Token Allocation
17%
total supply

Vesting Schedule
of 4 Years
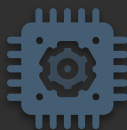(1-year cliff, 3-year linear vest)

Investment Highlights

Market Opportunity
~$1.2T TAM with 12-18 month window

Experienced Team
TradFi and DeFi experts with proven track record
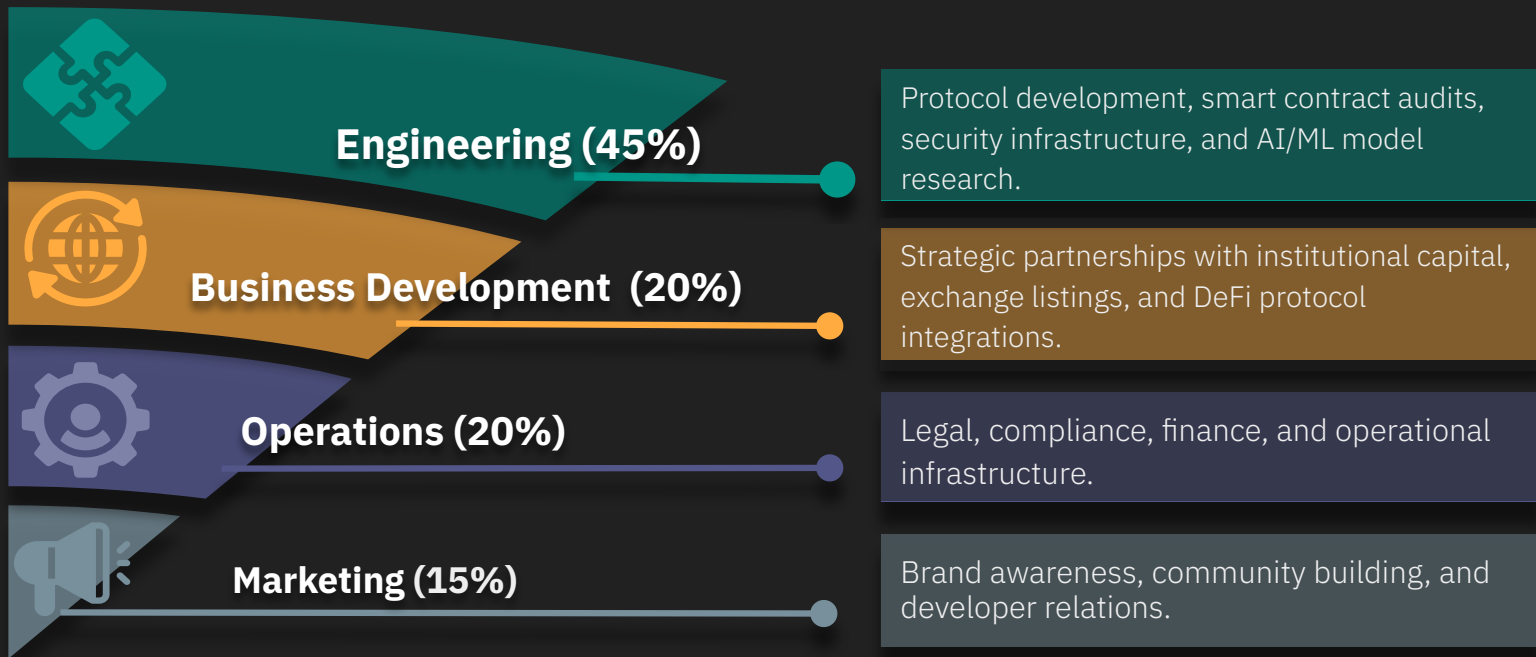
Unique Technology
Institutional-Grade Risk Management, BFT Consensus, and Zero-Inflation Economic Model.

Strategic capital deployment to maximize protocol growth and adoption

Use Of Funds

Strategic allocation across engineering, operations, growth, and marketing

Engineering (45%)

Protocol development, smart contract audits, security infrastructure, and AI/ML model research.

Business Development (20%)

Strategic partnerships with institutional capital, exchange listings, and DeFi protocol integrations.

Operations (20%)

Legal, compliance, finance, and operational infrastructure.

Marketing (15%)

Brand awareness, community building, and developer relations.

Disciplined capital deployment to maximize protocol growth and adoption

Strategic Vision

MISSION

Democratize Access to Institutional-Grade DeFi

Enable anyone, anywhere to access sophisticated capital markets infrastructure with the same level of trust, transparency, and performance as traditional institutional finance.

VISION

The Trust Layer for Global Capital Markets

A world where capital flows freely across borders, execution is transparent and verifiable, and trust is built through cryptographic proof rather than intermediaries.

IMPACT

Transforming the Future of Finance

Transparency: All strategies and performance verified on chain

Accessibility: Dynamic infrastructure for everyone

Efficiency: Automated execution with minimal overhead

Join us in building the future of decentralized capital markets

World-Class Team

Ryan Allison

Founder & CEO 15+ years in cryptocurrency and blockchain. Founding member of Trading Fraternity. Deep expertise in crypto mining, node operations, and quantitative trading strategies.

Emefa Ita Midodzi

Co-Founder leading operations and quantitative research at Noderr. Background in statistics, economics, astrophysics, and mathematics.

Conner Allison

Operations leader focused on efficiency and data infrastructure. Background in business intelligence and analytics.

Ahmad Doustmohammadi

Leads Noderr's brand, design, and growth strategy. Background in visual design and art direction within Web3.

Focused expertise building the trust layer for decentralized capital markets

Join Us in Building the Future

Partner with us to democratize access to institutional-grade DeFi

Investors
Join our $12M Seed Round

Node operators
Run infrastructure, earn rewards

Partners
Collaborate on ecosystem growth

Get in Touch

Email
noderr@noderr.xyz

Website
noderr.xyz

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