

ROGin AI

White Paper v3.0.0

The Web3

Financial Brokerage Platform



1. Introduction

ROGIN AI(\$ROG) is the foundation of our Web3 brokerage platform, enabling transparent, decentralized, and participatory investment. Our goal is to create an investment ecosystem where investors are active contributors and beneficiaries, ensuring fairness, accessibility, and transparency.

1-1. Vision

"Transparent. Decentralized. Rewarding. A Web3 brokerage platform for the future of investment."

Our vision is to establish a decentralized financial ecosystem where all participants can contribute, analyze, and be rewarded for their financial insights and actions.

1-2. Mission

We are building a Web3 brokerage platform that democratizes investment by integrating blockchain, AI, and community-driven intelligence, ensuring that investors not only participate in the market but also earn rewards for their contributions.

1-3. ROGIN AI: Redefining Investment Through Participation

ROGIN AI is a Web3-based investment infrastructure project powered by the \$ROG token. It is designed to solve the fundamental flaws of traditional finance—centralized control, lack of transparency, and limited user participation—by enabling anyone to contribute, verify, and earn through a decentralized ecosystem.

The project introduces two core products:

- ROGup: A crypto-based earning service where users can deposit assets, earn yield through AI-powered strategies, and spend them in the real economy via prepaid cards.
- ROGer: A peer-powered Web3 brokerage platform where users can subscribe verified trading strategies, contribute financial intelligence, run validator nodes, and get rewarded in \$ROG.

At the heart of the ecosystem is the \$ROG token, which serves as the incentive engine, governance medium, and utility fuel across all services—empowering a new generation of investor-participants.

2. Problem

The traditional financial system is designed around centralized control—where institutions retain exclusive access to information, dominate the flow of financial intelligence, and restrict meaningful participation. As a result, individual investors remain passive, unrecognized, and unrewarded despite their potential to contribute valuable insight.

2-1. Opaque Information

Market data and investment insights are controlled by institutions, limiting access and transparency for individual investors.

2-2. Centralized Ownership of Intelligence

Only platforms and institutions own, analyze, and monetize financial insights—users contribute nothing and earn nothing.

2-3. Passive Participation, No Rewards

Individual investors cannot actively contribute or validate strategies, and receive no rewards for their knowledge or activity.

ROGer aims to solve these issues through a decentralized, transparent, and participatory investment ecosystem.

3. Solution

ROGIN AI is not just a collection of products—it's a Web3 investment ecosystem powered by the \$ROG token, purpose-built to resolve the structural flaws of traditional finance.

In a market where access to financial intelligence is restricted, transparency is unverifiable, and users are excluded from value creation, \$ROG acts as the incentive engine, governance protocol, and participation gateway for a new paradigm of investing. Through ROGup and ROGer, \$ROG unlocks a trustless, peer-powered investment environment where users don't just invest—they contribute, validate, and earn.

3-1. ROGup

A Web3 earning platform that allows users to deposit crypto assets and earn yield through AI-powered strategies. By integrating with prepaid card services, ROGup also bridges on-chain capital with real-world usage—enabling users to spend crypto like cash while still generating returns in the background.

3-1.1 Key Features

- Deposit-Based Web3 Earning Service:

 - Users deposit stablecoins (e.g., USDT) into the ROGup platform, which are then allocated into AI-driven, risk-managed trading strategies.

- Passive Earning through AI-Powered Strategies:

 - Earnings are generated through automated trading strategies, optimized and rebalanced by proprietary algorithms.

- Real-World Utility via Prepaid Cards (Launching in Q2):

 - ROGup provides a prepaid card service that allows users to spend deposited crypto in real-world transactions—combining earning + payment in one seamless experience.

- Transparent Fund Management

 - All deposit flows, performance data, and earnings distribution are tracked on-chain for full transparency and user trust.

3-2. ROGer (Tentative Name)

ROGer is a next-generation Web3 financial brokerage platform, where users can subscribe validated trading strategies, contribute financial intelligence, and earn tokenized rewards for participation. Through AI-driven verification and peer-based validation, only the most effective and reliable strategies are available for execution.

3-2.1 Core Principles

- Access to Verified Strategies: Trade with confidence by subscribing fully verified strategies—no expertise required
- AI + Peer Validation: Every strategy undergoes multi-layered evaluation, ensuring quality, transparency, and safety
- Participate & Earn: Contributors and reviewers are rewarded in \$ROG for their input, helping sustain a decentralized research economy

3-2.2 Key Components

- AI-Verified & Peer-Validated Strategy Subscription System
 - Subscribe top-performing, low-risk strategies verified by both AI and peer validation
 - Multi-stage verification system:
 - o AI-driven risk filters
 - o Peer scoring and transparency reviews
 - o Real-time performance monitoring and auto-delisting of underperformers
- Decentralized User Research Network
 - A peer-powered network where users can submit, evaluate, and improve trading strategies and market research.
 - Peer-review structure upholds data quality and strategic relevance
 - AI assigns credibility scores for rewards based on accuracy, transparency, and performance.
 - \$ROG token rewards are distributed based on validation contribution
- Web3 Governance & Voting Protocol

- Token holders govern platform upgrades and key strategic decisions via decentralized voting.
- Smart Contract-Based Investment Execution
 - AI-driven, risk-optimized automated trading using verified strategies.
 - Tokenized assets & yield strategies to maximize profits through a trustless execution model.
- Infrastructure Contribution via Node Power
 - Users can provide computing resources (CPU/storage/network) to help operate the ROGer protocol as validator or compute nodes.
 - This decentralized infrastructure reduces server bottlenecks and increases scalability.
 - Node contributors receive \$ROG token rewards based on uptime, stability, and performance.

4. Technical Overview

4-1. Principles of Design

The ROGer platform is designed to solve the structural flaws of traditional finance through three key principles:

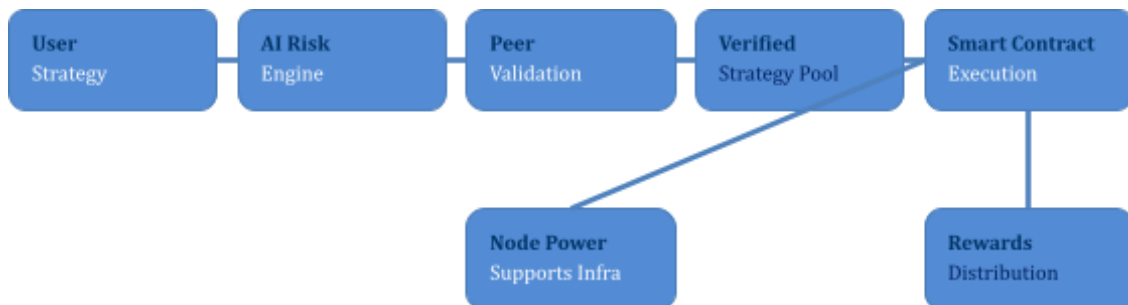
- Transparency: All transactions, trading strategies, rewards, and platform logic are recorded on-chain and auditable by all participants.
- Decentralization: Validation, governance, and even infrastructure are distributed—removing single points of failure and institutional control.
- Composability & Scalability: The platform is modular, integrating AI, smart contracts, governance, and decentralized infrastructure in a scalable architecture.

4-2. Core Components

- Smart Contracts: Automate fund allocation, investment execution, risk controls, and reward distribution—all enforced by immutable code.

- AI Risk Engine: Evaluates trading strategies for risk, volatility, and historical performance, assigning real-time credibility scores.
- Peer Validation Layer: Strategies are reviewed and validated by the community, adding a layer of trust and social consensus to financial intelligence.
- Web3 Wallet Integration: Supports MetaMask, WalletConnect, and other non-custodial wallets—users retain full control over their assets.
- On-chain Transparency: All capital flows, strategy performance, and token rewards are traceable via blockchain explorers (e.g., TronScan).
- Decentralized Storage (IPFS): Research reports, strategy metadata, and governance records are stored in tamper-proof, censorship-resistant environments.
- Node-Powered Infrastructure: Users can contribute computing power, storage, and bandwidth to help run the protocol—forming the backbone of a decentralized infrastructure. This reduces reliance on centralized servers and supports global scalability. Node operators receive \$ROG rewards based on uptime, reliability, and resource contribution.

4-3. ROGer System Flow



5. Token Economy

5-1. Multi-Dimensional Participation Rewards

ROGIN AI rewards contributors across the ecosystem by measuring the quality, accuracy, and impact of their involvement.

\$ROG is issued not for holding or passive investment, but for active participation.

Participants earn \$ROG for:

- Submitting original trading strategies or market research
- Participating in peer validation and strategy evaluation
- Contributing computing or node power (CPU/network/storage)
- Subscribing trading strategies verified by the AI+peer engine
- Participating in governance and proposals via voting

5-2. Ecosystem Revenue Sharing

The ROGIN AI ecosystem redistributes protocol-generated revenue to drive long-term alignment and fairness.

- Strategy creators earn a share of fees when their strategies are copied by others through the strategy subscription system.
- Validators (peers) also receive a portion of the fee for verifying and maintaining high-quality strategy pools.
- Node contributors receive tokens for uptime and computing support
- Protocol treasury retains a share for staking incentives, liquidity, and future development

5-3. Token Utility

ROG tokens function as the economic backbone of the ROGER ecosystem:

Utility Area	Description
Incentives	Rewards for contribution across ROGER and infrastructure (non-trading activities)
Access	Unlocks premium features (ex. High-yield strategies, analytics dashboards)
Staking	Boosts governance influence and earns passive rewards

Governance	Enables on-chain voting on strategic upgrades and reward policies
Future Utility	Will extend into service fee discounts and DAO-controlled investment pools

5-4. Real-World Financial Bridge (ROGup)

\$ROG is not a stablecoin, yet it powers the ecosystem that supports USDT-based services like ROGup and its upcoming prepaid card

- Users deposit USDT into ROGup to earn yield through AI-managed trading
- That balance can be spent via prepaid cards (Q2 2025) in real-world transactions
- \$ROG can be rewarded to users who engage deeply in this cycle and contribute to network security

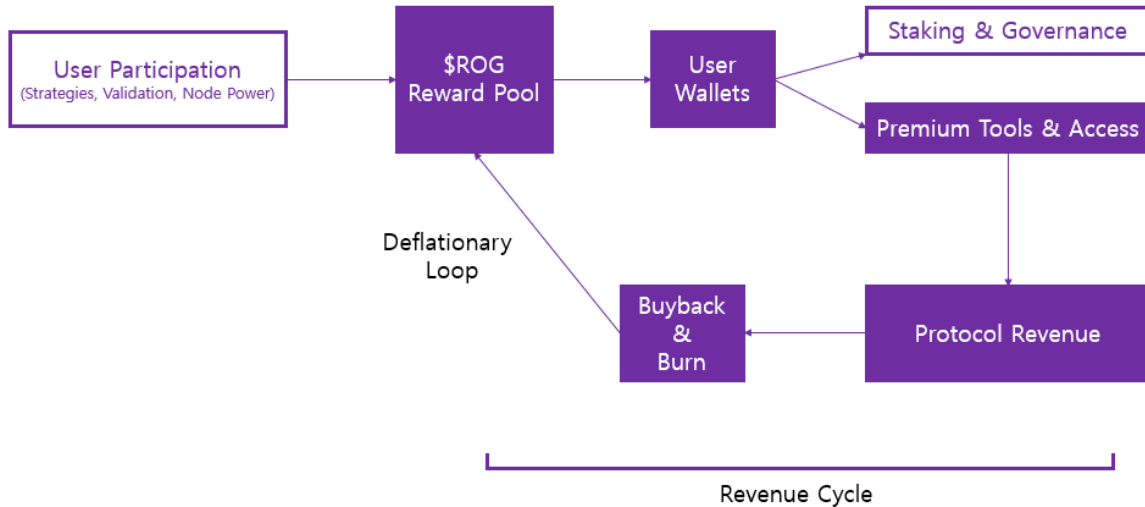
5-5. Deflationary Mechanics (Updated in Q1 2025)

- Fixed Maximum Supply: The total supply of \$ROG is capped at 200,000,000 tokens.
- Circulating Supply: As of Q1 2025, the circulating supply is approximately 66,989,874 ROG.
- Buyback & Burn: A portion of platform revenue may be used to repurchase and burn \$ROG tokens, gradually reducing supply.
- Adaptive Reward Engine: Reward issuance dynamically adjusts based on network activity and contribution volume to prevent uncontrolled inflation.
- No Inflationary Issuance: No additional minting of \$ROG is permitted post-launch.

5-6. Token Circulation Flow

The following diagram illustrates how \$ROG is earned, distributed, and recirculated within the ROGin AI ecosystem.

It reflects the full economic cycle of user contribution, utility, and value stabilization through reward distribution, protocol usage, and deflationary mechanisms.



This flow ensures both continuous engagement and value retention for \$ROG across its lifecycle.

6. Token Information

6-1. Overview

\$ROG is the core utility and governance token of the ROGIN AI ecosystem. It enables a decentralized reward system, incentivizes meaningful user participation, and facilitates community-driven decision-making across services such as ROGER and ROGUp.

6-2. Token Details

Attribute	Details
TOKEN NAME	ROGIN AI
SYMBOL	ROG
TYPE	Utility & Governance
BLOCKCHAIN	Ethereum (ERC 20)
MAX SUPPLY	200,000,000 ROG
LISTED EXCHANGES	LBank, MEXC, BingX

USE CASES	Contribution Rewards, Governance Voting, Staking, Payment for Premium Access in ROGer
NOTE	NOT used for payment within ROGup or the prepaid card system; USDT is used for deposit and spending

6-3. Use Cases

\$ROG is used across the ecosystem for contributor rewards, governance, access to premium features, and staking. (See 5.3 for full utility breakdown)

6-4. Token Allocation

Category	Allocation	Purpose	
Sale (ICO & Private)	40%	Token sales to investors (public/private rounds)	
Team&Founders	20%	Core contributors and long-term team incentives	
Reserve & Ops	20%	Reserve (Treasury)	Long-term sustainability, governance-approved initiatives, emergency and strategic funding
		Operations	Ecosystem rewards, validator incentives, protocol operations, liquidity, exchange listing support
Marketing & Growth	10%	Campaigns, onboarding, community and user acquisition	
Advisors	10%	Strategic, legal, and technical advisors	

Vesting schedules are under review and will be announced in a future update

6-5. Emission & Supply

\$ROG has a fixed maximum supply of 200 million tokens, with no inflationary minting. (See Section 5.5 for full emission model and deflationary mechanisms)

7. Roadmap

Q4 2024: **Launch of ROGup** earning service.

Q2 2025: ROGup **prepaid card service** launch.

Q1 2026: **Beta release of ROGer** Web3 financial brokerage platform.

Q4 2026: **Full deployment of ROGer.**

8. Risk Factors

Purchasing or holding \$ROG tokens, and participating in any part of the ROGin AI ecosystem—including ROGer, ROGup, and future services—comes with inherent risks. By engaging with the platform or its token, users acknowledge and accept the following categories of risk, which may affect the value, utility, or availability of \$ROG and ROGin AI services.

8.1 Regulatory Uncertainty

The regulatory landscape surrounding cryptocurrencies, decentralized finance, and digital securities continues to evolve.

Changes in government policy, compliance obligations, enforcement actions, or jurisdictional restrictions may impact:

- Access to or use of the ROGin AI platform in certain countries
- The classification and legal status of \$ROG tokens
- The availability of services like ROGup or prepaid card programs

Users are responsible for complying with the applicable laws in their jurisdiction and should seek legal advice before participating.

8.2 Platform & Ecosystem Risk

Despite best efforts to develop and maintain the platform, there is no guarantee that:

- The ROGin AI platform will achieve full functionality or adoption
- Key services (e.g. subscribing trading strategy, staking, governance) will work as intended
- Contributions made by participants will always result in accurate or fair rewards

Delays, funding constraints, or technical limitations may affect product delivery and token utility.

8.3 Market Volatility & Token Value Risk

\$ROG is a utility and governance token with a floating market price.

Its value may fluctuate significantly due to:

- General market trends in crypto and finance
- Low liquidity or trading volume
- Supply/demand imbalance or project sentiment

Users should not purchase \$ROG with the expectation of guaranteed returns or price stability.

8.4 Security & Technological Risk

- The ROGIN AI platform and associated smart contracts may be subject to exploits, bugs, or malicious attacks (e.g. Sybil attacks, malware, phishing).
- Token holders are responsible for securing their private keys and digital wallets; loss of access may result in unrecoverable loss of tokens.
- As \$ROG is built on Ethereum, any failure, fork, or vulnerability in the Ethereum protocol may directly impact ROGIN AI.

8.5 Risk of Project Failure

There is no assurance that the ROGIN AI project, its services, or token economy will succeed or remain operational in the long term.

Risks include (but are not limited to):

- Misalignment with market demand
- Inability to secure sufficient funding or resources
- Strategic or operational missteps by the team, partners, or contributors
- Legal restrictions or asset freezes

8.6 Uninsured Loss

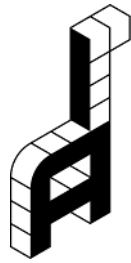
Unlike traditional bank deposits, \$ROG tokens are not insured by any public or private institution. Users are solely responsible for managing risks related to token loss, value depreciation, or utility degradation.

8.7 Taxation Risk

Tax treatment of utility tokens varies widely across jurisdictions. Holding or using \$ROG may result in tax obligations, including:

- Income tax, capital gains tax, value-added tax (VAT), or transfer tax
- Tax reporting and compliance requirements

Participants are encouraged to consult professional tax advisors regarding their individual circumstances.



**GIRAFFE
AI LABS**