

Project Research Dossier: RiseX (RiseChain)

Project: RiseX

Stage: Pre-TGE / Pre-Raise Phase

Primary Sources: Official Docs, Technical Whitepaper, GitHub Repositories, Smart Contract Audits

Analyst Disclosure: No position, no financial exposure, no advisory relationship with RiseX.

1. Project Goal & Value Proposition

RiseX is building an institutional-grade, high-throughput decentralized exchange (DEX) and liquidity layer designed to bridge traditional finance execution speed with on-chain transparency.

- **The Problem:** Current DeFi exchanges suffer from high tail-latency, front-running/MEV vulnerability, and fragmented liquidity, which discourages high-frequency traders and market makers from committing deep capital on-chain.
- **The Architecture:** RiseX shifts away from legacy AMM designs to implement an institutional-grade, hybrid Central Limit Order Book (CLOB). It leverages off-chain sub-millisecond order matching combined with deterministic on-chain settlement, eliminating front-running/MEV issues common to AMM pools.
- **Strategic Relevance:** By targeting sub-second settlement and zero-MEV execution orderbooks, RiseX aims to capture order flow from centralized exchanges (CEXs) and institutional liquidity providers transitioning to Web3.

2. Tokenomics Architecture

Allocation Breakdown

- **Community & Airdrop / Ecosystem (40.0%):** Airdrop allocation, liquidity incentives, trading rewards, and ecosystem grants.
- **Core Contributors & Team (20.0%):** Founders, engineering team, and future hires.
- **Early Investors / Strategic Seed (20.0%):** Pre-seed and private institutional backers.
- **Protocol Treasury (15.0%):** Operational reserve, protocol-owned liquidity, strategic growth.
- **Initial Liquidity & Market Making (5.0%):** Protocol-managed launch pools for TGE stability.

Supply Mechanics

- **Genesis Initial Circulating Supply at TGE: 15.0%** (comprising initial community airdrop, liquidity provision, and early ecosystem bootstrapping).

- **Target FDV Benchmark:** A **\$500M FDV at TGE** represents a realistic and defensible baseline, positioning RiseX competitively against tier-1 CLOB peers while providing sufficient initial liquidity.
- **Initial Market Cap:** At a \$500M FDV with a 15% TGE unlock, the initial circulating market cap sits at **\$75.0M**.

Project	Status / TGE	FDV Valuation	Circulating Mcap	Architecture	Fee Model
RiseX	Pre-TGE	~\$500M (Target)	~\$37.5M (7.5%)	Hybrid CLOB (Move/EVM)	Fee Buyback & Burn
Hyperliquid (\$HYPE)	Post-TGE	~\$76.5B	~\$17.8B (22%)	Custom L1 (HyperEVM)	Staking & Protocol Buyback
Lighter (\$LIT)	Post-TGE	~\$4.88B	~\$1.22B (25%)	ZK-Rollup (Ethereum L2)	Daily TWAP Profit Buyback
dYdX (\$DYDX)	Post-TGE	~\$128.5M	~\$128.5M (100%)	AppChain (Cosmos SDK)	Staking Rewards (USDC)
Paradex (\$DIME)	Post-TGE	~\$34.8M	~\$23.2M (66.8%)	L3 AppChain (Starknet)	Protocol Buyback & Burn

A **\$500M FDV at TGE** is well justified: it places RiseX at a healthy discount compared to high-tier incumbents like Lighter (4.88B FDV) and Hyperliquid (76.5B FDV), while pricing in a realistic premium over legacy or low-performing appchains (dYdX / Paradex). At a \$500M FDV with 15.0% initial circulating supply, the initial market cap of **\$75.0M** provides meaningful initial float and liquidity for secondary market discovery.

3. Unlock & Dilution Risk Analysis

Emissions & Vesting Timelines:

- Core Team: 12-Month Cliff → 36-Month Linear Unlock (Quarterly vesting)
- Early Investors: 6-Month Cliff → 24-Month Linear Unlock
- Ecosystem & Liquidity: No Cliff → 48-Month Dynamic Emission Schedule
- Protocol Treasury: 3-Month Cliff → 36-Month Linear Release

Risk Assessment & Supply Shocks

- Initial Airdrop Absorption Risk:** With a 15.0% initial circulating float (~\$75M market cap at \$500M FDV), the immediate TGE unlock relies heavily on strong market maker depth and launch volume to absorb initial airdrop selling pressure.
- The Month-6 Investor Cliff:** Early Seed investors face a strict 6-month cliff post-TGE. At Month 6, an unlock event will release ~5% of the total token supply (~\$25M nominal value at \$500M FDV) into circulation in a single day.
- Linear Emissions vs. Real Fee Capture:** Dynamic community emissions dilute supply over time. If trading volume stalls, ongoing emissions will depress token price unless counterbalanced by aggressive protocol fee buybacks and burns.

4. Team & Engineering Signals

- **GitHub Activity (Verifiable Signal):** Active commits across core protocol repositories ([risex-core](#), [risex-settlement](#), [risex-contracts](#)). High commit frequency from key engineering contributors with verifiable Web3 identities over the past 9 months.
- **Smart Contract Verification:** Core settlement and vault contracts audited by independent security firms (audits accessible via repository [/audits](#)).
- **Marketing vs. Reality:** Marketing claims assert "unlimited scale and instant finality." Primary source code analysis shows that throughput is ultimately bounded by the underlying L1/L2 settlement layer confirmation times, despite off-chain matching performance.

5. Comprehensive Risk Matrix

Risk Category	Severity	Description & Mitigation
Technical Risk	High	CLOB State Desynchronization Risk: The separation of off-chain orderbook matching and on-chain batch settlement creates exposure to state mismatches during periods of extreme market volatility or L1 network congestion.

Execution Risk	Medium	Unlike passive AMM liquidity pools, a CLOB relies heavily on dedicated Market Makers. Sustainable orderbook depth will depend entirely on fee competitiveness and liquidity incentive programs.
Governance Risk	High	High initial token concentration in Treasury and Team wallets allows majority governance vote control until Month 12.
Incentive Alignment	Medium	Yield incentives for liquidity providers may suffer from impermanent loss and predatory MEV if order execution delays occur under high load.
Regulatory Risk	High	High-throughput orderbook models with perpetuals and derivatives face potential scrutiny regarding KYC/AML standards from CFTC/SEC regulatory frameworks.

6. Primary Sources & Verification Links

- **Whitepaper & Architecture Docs:** [<https://docs.risex.io/whitepaper>]
- **Tokenomics Specification:**
<https://docs.risex.io/tokenomics>
- **GitHub Repositories:**
<https://github.com/risex-protocol>
- **Audit Reports:**
<https://github.com/risex-protocol/audits>