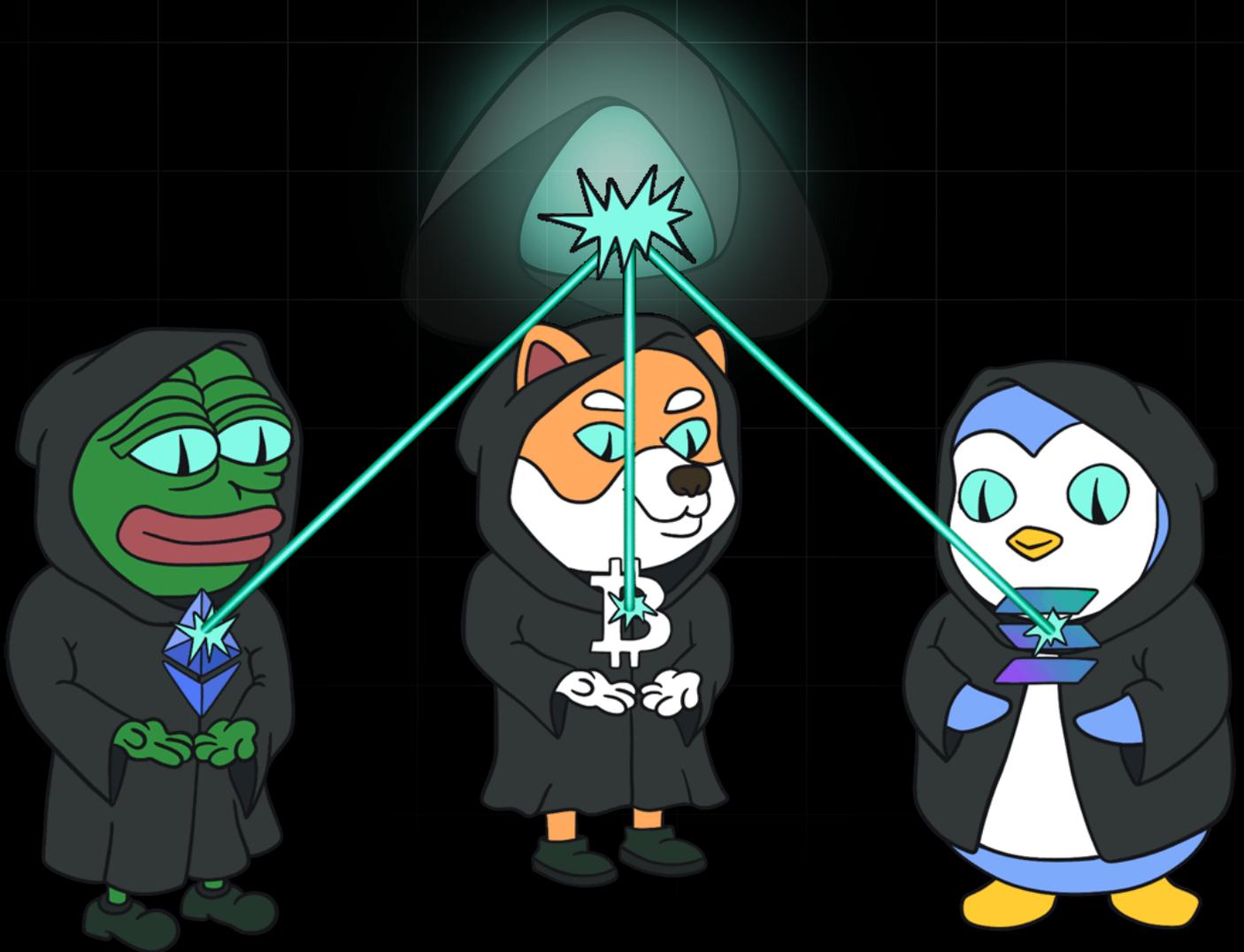




LiquidChain

The Cross-Chain Liquidity Layer

Whitepaper



Abstract

2

Project Overview — LiquidChain

LiquidChain redefines decentralized finance by creating a **Cross-chain Layer 3 (L3)** that fuses **Bitcoin, Ethereum, and Solana** liquidity into a single, seamless execution environment.

Problems in the Current Crypto Landscape

- **Fragmented Liquidity:** Bitcoin, Ethereum, and Solana each dominate separate verticals—store of value, DeFi depth, and transaction speed—yet remain siloed.
- **Complex User Flows:** Multi-chain transactions require bridges, swaps, and multiple steps—slow, costly, and risky.
- **Wrapped Asset Risks:** Users rely on centralized custodians or synthetic tokens vulnerable to hacks.
- **Developer Fragmentation:** Building dApps for multiple ecosystems demands separate codebases and liquidity integrations.

LiquidChain's Solution

- **Unified Liquidity Layer:** Aggregates liquidity from BTC, ETH, and SOL into a single market.
- **Single-Step Execution:** Enables cross-chain transactions in one atomic operation.
- **Verifiable Settlement:** Removes wrapped asset risk through on-chain cross-chain proofs.
- **Deploy-Once Architecture:** Developers launch once and reach users across all chains.

Table Of Contents 3

Abstract.....	2
Table of Contents.....	3
The Challenge.....	4
The Solution.....	5
Roadmap & Milestones.....	6
Technical Information.....	7
Fees & Incentive Mechanisms.....	8
Token Economics.....	9
Utility Post-Launch.....	10
Issuer Information.....	11
Risk Disclaimers.....	12



The Challenge

4

Liquidity across Bitcoin, Ethereum, and Solana is trapped in isolated ecosystems. DeFi users face inefficiency, friction, and risk when interacting cross-chain.

Key challenges include:

- **Siloed Capital:** Billions in liquidity are locked within separate ecosystems.
- **Cumbersome Bridging:** Users face time delays, fees, and security risks.
- **Developer Redundancy:** Teams must build multiple versions of the same app.
- **Fragmented User Base:** Traders and protocols operate in isolation.
- **Security Tradeoffs:** Bridges introduce additional trust assumptions and attack vectors.

LiquidChain addresses these by unifying cross-chain execution under a secure and performant L3 architecture.



The Solution

5

LiquidChain acts as a **global settlement layer for DeFi**, where **capital flows freely across ecosystems** and developers deploy once to access all markets.

Core Innovations

- **Unified Liquidity Pools**
Assets from Bitcoin, Ethereum, and Solana are verifiably represented on LiquidChain, forming deep, efficient cross-chain markets.
- **High-Performance VM**
Built for real-time DeFi performance, inspired by Solana-class throughput, the Liquid VM executes multi-chain operations instantly.
- **Cross-Chain Proofs & Messaging**
Trust-minimized verification ensures that Bitcoin UTXOs, Ethereum accounts, and Solana states can interact securely and atomically.

LiquidChain is not “another blockchain” — it’s the **DeFi meta-layer** that merges the three largest ecosystems into one unified liquidity engine.



Roadmap & Milestones

6

Phase 1: Presale

- Public presale introduction of \$LIQUID token
- Testnet L3 infrastructure and cross-chain VM deployment
- Developer SDK and API beta release

Phase 2: Token Launch

- Launch \$LIQUID token and unified liquidity pools
- Enable multi-chain swaps and settlements
- Early dApp partnerships

Phase 3: Mainnet Launch

- Launch LiquidChain Mainnet
- Launch developer grant and incentive programs
- Cross-chain derivatives and lending modules

Phase 4: Governance & Global Scaling

- Integrate Layer 2 rollups and emerging L1s
- Explore partnerships with major DeFi protocols and exchanges

Technical Information

7

Blockchain, Protocols & Standards

LiquidChain operates as a Layer 3 protocol, interoperating directly with Bitcoin, Ethereum, and Solana.

It leverages existing network validators and consensus mechanisms, while introducing a new settlement layer optimized for cross-chain execution.

Architecture Overview

- **Cross-Chain VM:** Executes transactions referencing multiple underlying blockchains.
- **Unified Proof Engine:** Verifies Bitcoin, Ethereum, and Solana states in real time.
- **Smart Contract Integration:** Enables existing dApps to integrate through standard SDKs.

Applications

- **Unified Trading:** Cross-chain swaps and order books with shared liquidity.
- **DeFi Infrastructure:** Lending, borrowing, and staking across multiple chains.
- **Developer SDKs:** Build-once tools for interoperable applications.

Consensus Mechanism

LiquidChain operates through a **Proof-of-State Validation Layer**, anchored to underlying Bitcoin, Ethereum, and Solana networks.

Each transaction is verifiably settled across chains, ensuring atomicity and security.

Fees & Incentive Mechanisms

Transaction Fees

Minimal execution fees on the LiquidChain L3, dynamically adjusted by network load.

Liquidity Incentives

Providers earn proportional rewards from unified pools.

Environmental Impact

Designed for efficiency — leveraging existing PoS networks and reducing redundant computation.



Token Economics

\$LIQUID Token Distribution

CATEGORY	PERCENTAGE	TOKENS
AquaVault	15.00%	1,770,000,015
Liquid Labs	32.50%	3,835,000,033
Rewards	10.00%	1,180,000,010
Growth & Listings	7.50%	885,000,008
Development	35.00%	4,130,000,035
Total	100%	11,800,000,100

Token Utility

\$LIQUID powers the LiquidChain ecosystem:

- **Liquidity Staking:** Provide liquidity and earn rewards.
- **Transaction Fuel:** Pay network and execution fees.
- **Developer Grants:** Used to bootstrap ecosystem applications.

Utility Post-Launch

10

Once live, LiquidChain will enable:

- **Cross-Chain dApps:** Deploy on one chain, interact with all.
- **Unified Yield Strategies:** Combine BTC, ETH, and SOL liquidity into shared pools.
- **Institutional Liquidity Access:** Bridge traditional capital into multi-chain markets.

Listings & Trading

\$LIQUID will debut on decentralized exchanges prior to mainnet launch, with centralized listings targeted for **Q3 2026**.





Issuer Information

This whitepaper was issued on **27/10/2025** by:
Zestura LLC (company under registration)

- Managing Director: **Adrian Wei**
- Address: Quijano Chambers, P.O. Box 3159, Road Town, Virgin Islands (British), 3159 - Virgin Islands (British)
- Contact: contact@getliquidchain.com

Risk Disclaimers

Investors should be aware of the following risks:

- \$LIQUID may lose value partially or entirely.
- The token may not always be transferable or liquid.
- Exchangeability cannot be guaranteed in cases of project discontinuation.
- \$LIQUID is not covered by investor compensation or deposit guarantee schemes under EU law.
- Retail holders may have **up to 14 calendar days** to withdraw from agreements to purchase crypto-assets, subject to applicable regulations and blockchain transaction fees.

Zestura LLC confirms that, to the best of its management's knowledge, this whitepaper is accurate, clear, and complete and does not omit any material information.

