Introduction

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Rujira: Building the Omnichain DeFi rails for Humans and Machines

Welcome to **Rujira**, the powerful App Layer on **THORChain** with an integrated suite of DeFi tools and dapps, accessible with native assets from all connected chains. As an introduction, we would like to share some background on what we stand for, and what makes us unique.

Resilience

We are committed, long-term builders: we survived the Terra crash in 2022, we survived the KUJI liquidation cascade in 2024, and we survived the THORFi blow-up in 2025. No matter the challenge, we always find a way and keep building. This has allowed us to create one of the most resilient and passionate communities in crypto ❤️

Change

Overzealous regulators in the US, lacking vision and clarity, have created pockets of darkness in the industry enabling some operators to act like big casinos, allowing scammers to lurk. This is a far cry from a productive crypto sector supporting new financial instruments, democratization of assets' ownership and enabling innovation in areas such as artificial intelligence.

The latest US administration gives us a chance to build real products for real people, generating real value. With the hope that improved clarity on regulations will allow these DeFi products to be accessed outside of a pure crypto space.

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Eventually, we hope to see the next generation of business owners using our launchpad to raise money to e.g. open a restaurant. Then launch a DAO to manage the board transparently and benefit from real time accounting and professional-grade reporting, at a fraction of the cost of running a traditional business. Crypto can only win if it moves beyond crypto.

No bullshit, real value

Rujira is the place where everything comes together, a unified ecosystem where all the different chains, wallets, and DeFi products converge into something bigger. We are not playing the short-term hype game. We are building the omnichain DeFi rails for humans and machines, with a sustainable economic model for the decades to come. All products across our comprehensive DeFi stack charge some protocol fees which are distributed in USDC to RUJI stakers (net of the share of revenue going to THORChain Base Layer). Owning RUJI is owning a share of all economic activity happening on the App Layer.

Built different

From great challenges emerge incredible opportunities. Building the App Layer on top of THORChain’s technology gives us some unique edges:

1. We can **tap into THORChain's deep liquidity**, which fixes one of Kujira's biggest historical challenges: liquidity bootstrapping.
2. We can **remove all dependence on third-party bridges and wrapped tokens**, enabling access to DeFi with native assets from all connected chains.
3. In particular, we can **become the cornerstone of BitFra**, providing access to DeFi with native BTC and capitalizing on the next wave of institutional and governmental BTC adoption.
4. Our apps are **omnichain, accessible from all connected chains**, all at once, and via any supported wallet.

Building the Rujira App Layer provides us with a unique opportunity in software development. We get to greenfield something we had already built and fix literally every issue we have seen over the years with Kujira. Truly satisfying.

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Drilling down - what makes Rujira unique

1. DeFi with native assets

- No third-party bridges or wrapping by centralised intermediaries.
- The only place where you can trade native BTC, but also native assets from all other connected chains, in an orderbook DEX; take a loan against native BTC; have a stablecoin backed by native BTC, etc.

2. Comprehensive DeFi suite in a Unified UI

- Orderbook DEX, AMM strategies, Perps, Money Market, BTC-backed stablecoin, Liquidations, Launchpad, NFT Marketplace, Options, AI Agents.
- No need to navigate between different websites for each application.
- Provides a CEX-like experience, but 100% decentralized.
- Accessible from a dedicated mobile app (Station).
- Accessible from a ChatGPT-like AI interface.

3. Highly integrated ecosystem (circular)

- Because we control the full stack, everything works together as a seamless ecosystem.
- The AMM adds liquidity to the orderbook DEX.
- The money market provides leverage for regular CDP loans and margin trading.
- The liquidation engine protects all debt related products (loans, CDP stablecoins, margin trading).
- The liquidity of THORChain Base Layer is virtualized via an AMM arbitrage strategy tapping into liquidity from the money market.
- The liquidity in the orderbook supports liquidation bids which are processed via market orders.
- Everything works together seamlessly within a coherent ecosystem.

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4. Rujira is omnichain

- As a user, connect your Bitcoin, Ethereum, Solana, Cosmos, etc. wallets and you will see your aggregated balances appear across all apps, and you will be able to trigger transactions from any connected chain, regardless of where your assets are.
- As a builder, deploy once on Rujira and make your app available from all connected chains and wallets. Rujira is the only place where you can accept direct deposits from all major L1 to your app.

5. No liquidity bootstrapping risk

- We virtualize THORChain's Base Layer liquidity via an arbitrage market making strategy, allowing Rujira to execute taker orders against TC ~$50m liquidity.
- For volumes executed against Base Layer liquidity, each $1 of volume on the App Layer = ~$1 of volume of the Base Layer, which generates fees for TC, which means 100% of the revenue on the App Layer side is sent to RUJI stakers.
- We expect the growth in other products in the next few years - notably Perps, BTC-backed stablecoin and launchpad - will reduce the share of revenue coming from spot trading, reducing the reliance on Base Layer liquidity.

6. Sustainable economic model

- All products across our comprehensive DeFi stack charge some protocol fees which are distributed in USDC to RUJI stakers (net of the share of revenue going to THORChain Base Layer).
- RUJI token has no inflation, all the staking rewards are based on real revenue.
- Owning RUJI is owning a share of all economic activity happening on the App Layer.

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Getting Started

Before exploring the App Layer on THORChain, take the time to understand how Rujira and RUJI came about, how it works by building on top of THORChain by first reviewing:

- Understanding Rujira History
- Understanding RUJI
- How it Works

If you are looking to build on Rujira, then you can go straight to Getting Started and the Development Process in the Developers section.

Next
Understanding Rujira History

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