

RingBitcoinToken (RBT) Whitepaper - Initial Edition

1. Project Overview

RingBitcoinToken (RBT) is a token built on the RSK smart contract platform, designed to bring Bitcoin's liquidity into the smart contract ecosystem. It enables secure, fast, and low-cost cross-chain asset circulation while leveraging Bitcoin's security.

2. Background & Problem Statement

Bitcoin offers unmatched security but lacks native smart contract capabilities. RBT, through the RSK network, bridges this gap by enabling programmable, interoperable, and decentralized finance applications with Bitcoin liquidity.

3. Technical Architecture

RBT is implemented using OpenZeppelin's ERC20 standard and deployed on the RSK blockchain. The contract supports upgradability, multi-signature ownership, and has undergone static security analysis with Slither.

4. Tokenomics

Total Supply: 500,000,000 RBT

Allocation	Percentage	Tokens	Vesting	Description
Team	15%	75,000,000	12-month lock, linear release	Long-term incentives
Community Incentives	25%	125,000,000	Quarterly release	Liquidity & engagement rewards
Investors	20%	100,000,000	6-month lock	Strategic

				funding
Foundation	20%	100,000,000	12-month linear release	Sustainable project growth
Liquidity Pool	15%	75,000,000	None	DEX market making
Reserve	5%	25,000,000	N/A	Security & contingency fund

5. Token Use Cases

- Payment: Used for RSK dApp payments and transaction fees.
- Staking: Users can stake RBT for governance rights and rewards.
- Governance: RBT holders can propose and vote on DAO proposals.
- Utility: Used for protocol-level fee discounts.
- Incentives: Distributed for community and liquidity contributions.

6. Governance & Ecosystem

RBT adopts a DAO governance model, where token holders participate in key protocol decisions proportionally to their holdings. The DAO operates on transparent smart contracts, with on-chain proposal and voting mechanisms.

7. Roadmap

- Q4 2025 — Mainnet launch & DEX listing.
- Q1 2026 — DAO governance activation.
- Q2 2026 — Cross-chain bridge to Bitcoin mainnet.
- Q3 2026 — Ecosystem fund launch.

8. Risks & Disclaimers

RBT does not represent company equity or security. Holders should be aware of potential risks including market volatility, regulatory uncertainty, and smart contract vulnerabilities. All participants are advised to conduct their own due diligence.