

# Innovation Blockchain Coin (IBC) - Whitepaper

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## Abstract

Innovation Blockchain Coin (IBC) is a decentralized, scalable, and eco-friendly cryptocurrency designed to revolutionize the way digital transactions and smart contracts are executed. By leveraging the latest advancements in blockchain technology, IBC aims to provide a highly secure, low-fee, and lightning-fast platform for developers, businesses, and individuals.

## Vision

To empower innovation across industries by building a transparent and decentralized digital economy accessible to everyone.

## Key Features

- Proof-of-Innovation (Pol) Consensus: A novel consensus mechanism rewarding contributors for verifiable innovations on-chain.
- Scalability: Capable of handling 100,000+ TPS using sharded architecture and layer-2 integration.
- Smart Contracts 2.0: Gas-optimized contracts with built-in security auditing.
- Cross-Chain Compatibility: Bridge support with Ethereum, Solana, and Polkadot.
- Eco-Friendly Mining: Delegated proof model to reduce energy consumption.

## Architecture

IBC runs on a dual-layer blockchain structure:

1. Layer 1: The core chain for financial transactions and record-keeping.
2. Layer 2: Optimized for dApps and smart contracts with dynamic gas pricing.

## Security

- End-to-end encryption for transactions
- Integrated bug bounty program
- Real-time threat detection using AI

## Tokenomics

- Token Name: Innovation Blockchain Coin (IBC)
- Total Supply: 1,000,000,000 IBC
- Initial Circulating Supply: 150,000,000 IBC
- Allocation:
  - 30% Public Sale
  - 25% Development
  - 20% Ecosystem Rewards
  - 15% Team & Advisors (Vested)
  - 10% Strategic Partnerships

## Use Cases

- dApps & DeFi Solutions
- NFT Minting & Trading
- Supply Chain Management
- Digital Identity Verification
- Cross-border Payments

## Roadmap

Q2 2025: Launch Testnet

Q3 2025: Public Sale & Token Distribution

Q4 2025: Mainnet Launch

Q1 2026: dApp Incubator & Developer Grants

Q2 2026: Cross-chain Bridge Deployment

### Partnerships & Community

IBC will actively collaborate with tech companies, universities, and NGOs to foster innovation and adoption. A strong community governance model will drive ecosystem growth.

### Contact

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