

# Hathor Network Strategic & Technical Roadmap

## Protocol Monetization, Privacy & Performance

### Shielded Transactions

Building on Satoshi’s original vision of financial privacy, Hathor will introduce confidential token transfers. Combined with Hathor’s fast and simple token creation, anyone will be able to launch and trade tokens privately in seconds.

This allows users and institutions to move **stablecoins or any digital asset** privately and securely, maintaining discretion without sacrificing transparency where it matters.

For businesses, it unlocks new possibilities for **enterprise-grade tokenization and corporate DeFi**, where privacy and compliance can finally coexist.

**Strategic Opportunity** Revive crypto’s founding principle, privacy by design, giving individuals and companies the power to transact freely while protecting sensitive financial data.

### Higher Throughput & Finality

Fast is easy. **Fast without compromising decentralization**, that’s the real challenge.

Improving transaction speed and finality is a top priority, but we refuse to follow the trend of trading security for convenience. Many chains reach fast finality by **centralizing validation** using sequencers, permissioned validators, or hardware-heavy nodes. Those shortcuts save seconds but **erode decentralization**.

Hathor’s mission is clear: achieve speed **without jeopardizing the trustless foundation that defines real crypto**.

- We’re exploring several draft paths to make this possible:
- Mempool-level confirmation for near-instant feedback before block inclusion.
  - Reduced block intervals while preserving PoW security.
  - Hybrid PoW + PoS blocks, adding deterministic confirmations every few seconds to improve responsiveness and enable future staking.

This pursuit is **technically complex** because it demands innovation without shortcuts, preserving the same openness that Bitcoin pioneered.

**Strategic Opportunity** Deliver Ethereum-like interactivity with Bitcoin-grade decentralization and security proving that scalability can evolve without breaking the core promise of crypto.

### Blueprint Marketplace and Developer Monetization

With **Nano Contracts**, we want to empower those who contribute to the success of the ecosystem to be properly **rewarded**. That’s why **creators will receive 30% of the transaction fees**, while the remaining 70% will be burned, reinforcing long-term token value.

Following this, the next milestone will be the launch of the **Nano Blueprint Marketplace**, a platform that will allow developers to publish, share, and monetize modular smart contracts. We’ll test multiple monetization models, from per-use licensing and blueprint IPOs to royalty splits, to find the right balance for a thriving, self-sustaining ecosystem.

**Strategic Opportunity** Lay the foundation for a self-sustaining builder economy where innovation fuels value creation.

### Pipeline Transactions

Pipeline transactions will enable **multiple Nano Contract calls within a single transaction**, improving execution speed and scalability.

This upgrade will allow complex operations such as swaps, batch mints, or multi-step DeFi interactions to execute seamlessly in one go, reducing risks, friction and cost for both developers and users.

This enhancement strengthens the network’s core, making it more efficient, responsive, and capable of handling advanced, multi-contract logic in a single fluid process.

**Strategic Opportunity** Build a faster, more efficient execution layer that supports complex, multi-step actions with minimal complexity — setting the stage for AI

## Ecosystem Integration

### Bitcoin Liquidity

Through partnerships with **Charms** and **BitcoinOS**, Hathor will tap into **native BTC liquidity**, enabling Bitcoin-backed stable assets, lending, and yield opportunities all directly within the Nano Contract framework.

**Strategic Opportunity** Position Hathor as the Bitcoin layer for real DeFi, where BTC can finally be put to work without leaving the Bitcoin ecosystem.

### Expand Bridge Connectivity

We’ll expand Hathor’s cross-chain reach by integrating bridge protocols that connect directly to the industry’s most active L1 and L2 ecosystems.

Solutions currently under evaluation include **Hyperlane**, **Axelar**, and **Rosen Bridge** (via the **UTXO Alliance**).

**Strategic Opportunity** Bring cross-chain composability to Python, empowering builders to deploy on Hathor and connect effortlessly across the entire Web3 ecosystem.

## AI Infrastructure (Agents & DeFAI)

### AI Developer Evolution: From Co-Pilot to No-Code Builder

Hathor’s AI Developer Assistant begins as a co-pilot for coders, helping edit Nano Blueprints, generate contracts from natural language prompts, and run automated tests and audits. All written in Python.

As it matures, this assistant will evolve into a full AI-powered No-Code IDE: a visual builder where anyone can design, assemble, and deploy complete DApps without writing a single line of code. This all-in-one platform will merge code generation, UI assembly, and on-chain deployment, turning ideas into products in minutes.

**Strategic Opportunity** Gradually lower the barrier for builders, from developers to non-coders and make building on Hathor as intuitive as using any LLM, unlocking a new generation of AI-assisted creation in DeFi and Web3.

### AI Agents Framework Integration

We’ll research and prototype a composable Intent Layer, allowing users (and AI agents) to express *what they want to achieve* and let agents handle *how it happens*. This opens the door to autonomous DeFi, AI-managed portfolios and agentic payments.

**Strategic Opportunity** Be among the first Bitcoin-secured networks to go “agent-friendly,” bridging AI logic and on-chain execution.