

BITCOIN HYPER²

THE FIRST EVER BITCOIN LAYER 2



WHITEPAPER

Sentinum Ltd., Quijano Chambers, P.O. Box 3159, Road Town, Virgin Islands (British), 3159 - Virgin Islands (British)

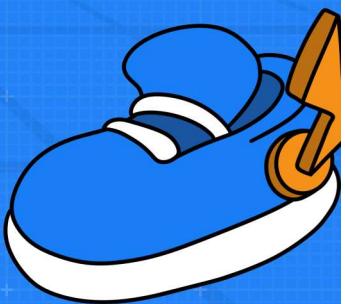
This crypto-asset white paper has not been approved by any competent authority in any Member State of the European Union. The offeror of the crypto-asset is solely responsible for the content of this crypto-asset white paper. This Whitepaper has been released on 04/05/2025.

ABSTRACT

Bitcoin Hyper is designed to break through Bitcoin's core limitations: slow transactions, high fees, and the lack of programmability. While Bitcoin remains the most secure blockchain, it struggles with speed, cost, and flexibility—making it unsuitable for modern decentralized applications.

Bitcoin Hyper solves this by introducing a Layer 2 solution that processes transactions with extremely low latency, drastically improving speed and lowering costs. By integrating the Solana Virtual Machine (SVM), it brings fast, scalable smart contracts to the Bitcoin ecosystem. A decentralized Canonical Bridge ensures seamless and secure transfers between Bitcoin's base layer and Bitcoin Hyper.

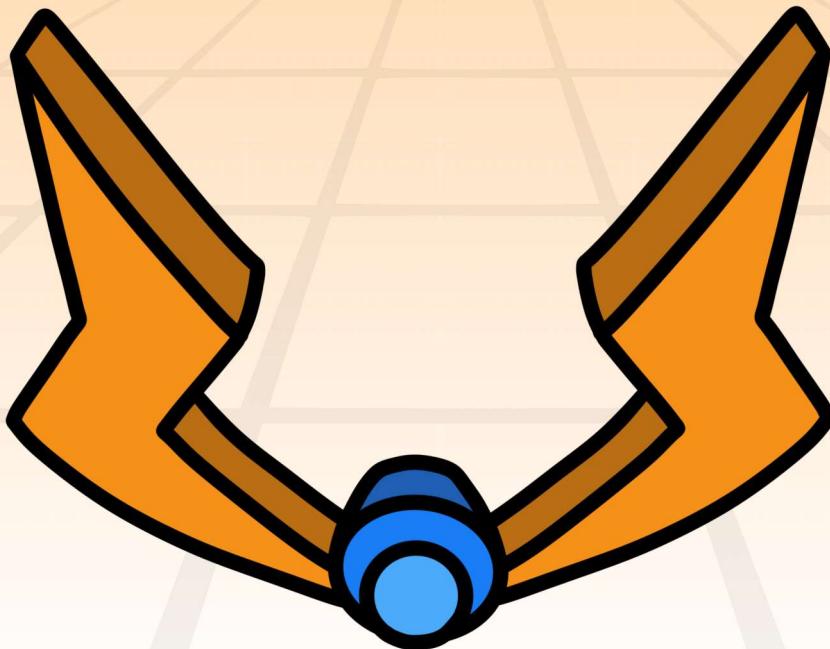
This whitepaper outlines the project's vision, technology, tokenomics, and roadmap.



Bitcoin Hyper and their directors confirm that the crypto-asset whitepaper that, to the best of the knowledge of the management body, the information presented in the crypto-asset whitepaper is fair, clear and not misleading and the crypto-asset white paper makes no omission likely to affect its import. The prospective holder should base any decision to purchase Bitcoin Hyper on the content of the crypto-asset whitepaper as a whole and not on the summary alone. The offer to the public of Bitcoin Hyper does not constitute an offer or solicitation to purchase financial instruments and that any such offer or solicitation can be made only by means of a prospectus or other offer documents pursuant to the applicable national law. This crypto-asset whitepaper does not constitute a prospectus as referred to in Regulation (EU) 2017/1129 of the European Parliament and of the Council or any other offer document pursuant to Union or national law.

TABLE OF CONTENTS

Abstract.....	2
Information on the Project.....	4-5
Roadmap & Milestones.....	6
Technical Information.....	7-11
Token Economics.....	12-13
Tokenomics & Fund Allocation.....	13
Listing Strategy.....	14
Issuer information.....	15
Risk Disclaimers.....	16



INFORMATION ON THE PROJECT

The Challenge

Bitcoin, while revolutionary as the first decentralized digital currency, was never designed for speed, scalability, or programmability. As the network has grown, these limitations have become increasingly apparent.

Transaction Speed & Cost

On-chain Bitcoin transactions are slow by today's standards, often taking several minutes to confirm. During periods of high demand, fees can spike dramatically, pricing out everyday users and making micropayments impractical.

Scalability Constraints

Bitcoin's architecture caps throughput at around 7 transactions per second—far below the needs of modern financial systems or global consumer platforms. This bottleneck prevents widespread adoption for real-time or high-volume use cases.

Lack of Programmability

Unlike newer blockchains, Bitcoin has no native support for smart contracts or decentralized applications. Developers are forced to build around these limitations, leading to fragmented, clunky solutions or total reliance on other blockchains for programmability.

These challenges isolate Bitcoin from the rapidly evolving world of DeFi, gaming, and Web3 applications. It remains a store of value, but not a platform for innovation—until now.

The Solution

Bitcoin Hyper reimagines what's possible on the Bitcoin network by introducing a scalable, fast, and programmable Layer 2 ecosystem — without compromising Bitcoin's core security principles.

Real-time Layer 2 for scaling Bitcoin

Bitcoin Hyper operates as an extremely high-performance low-latency Layer 2 blockchain. The transactions are executed in a highly optimized L2 virtual machine and later settled on Bitcoin Layer 1, allowing for high-throughput, low-cost settlement without congesting the base network.

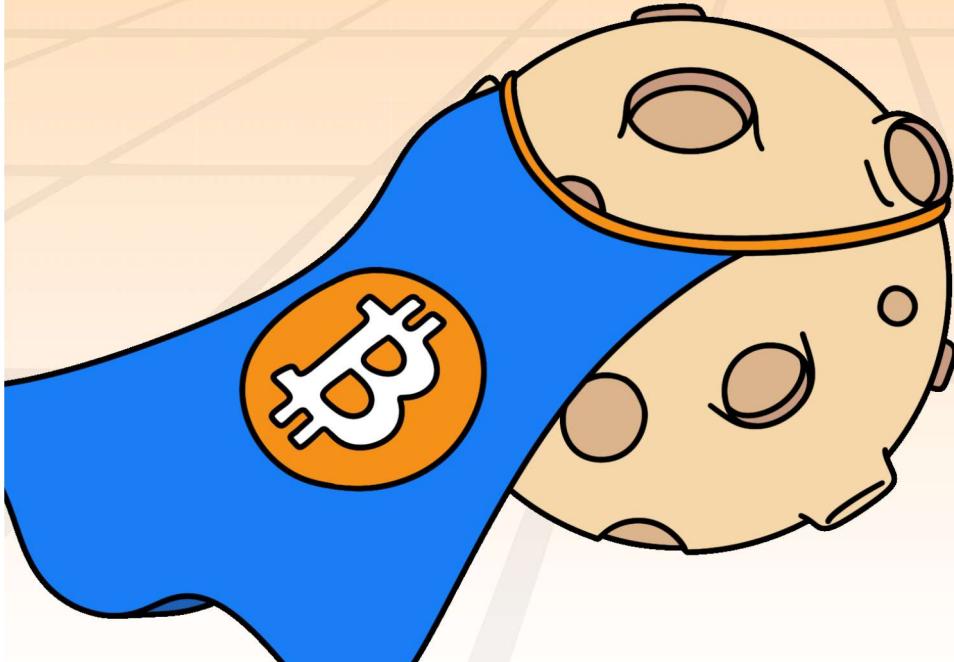
Solana Virtual Machine (SVM) Integration

By integrating the Solana Virtual Machine, Bitcoin Hyper enables lightning-fast, low-latency execution of smart contracts and decentralized applications. This brings the performance and developer experience of Solana to the Bitcoin ecosystem—something previously impossible on native Bitcoin.

The Canonical Bridge

A decentralized, non-custodial bridge forms the heart of Bitcoin Hyper's interaction with the Bitcoin network. Users deposit BTC into the bridge, which mints equivalent tokens on Layer 2. These can be used within the Bitcoin Hyper ecosystem and later withdrawn back to native BTC at any time.

Together, these components turn Bitcoin Hyper into a high-performance layer for developers and users who want to build, trade, and interact at scale—while still anchored to Bitcoin's unmatched security and brand trust.



ROADMAP & MILESTONES

Bitcoin Hyper follows a phased rollout strategy to ensure secure, scalable, and community-driven growth. Each milestone brings new utility, performance improvements, and broader adoption opportunities.

Phase 1: Foundation (Q2 2025)

- Launch of official website and branding
- Community building across X (Twitter), Telegram, and Discord
- Release of whitepaper and technical documentation
- Initial marketing campaigns to attract early supporters

Phase 2: Presale & Staking (Q2–Q3 2025)

- \$HYPER token presale across multiple price tiers
- Launch of presale staking with high APY for early participants
- First security audit of smart contracts and bridge infrastructure
- Formation of advisory and developer partnerships

Phase 3: Mainnet Launch (Q3 2025)

- Deployment of Bitcoin Hyper Layer 2 network
- Activation of Canonical Bridge for BTC deposits/withdrawals
- Integration of Solana Virtual Machine for dApp support
- First dApp and smart contract deployments on Layer 2

Phase 4: Ecosystem Expansion (Q4 2025)

- Launch of Bitcoin Hyper Developer Toolkit (SDK + API)
- Listing on major centralized and decentralized exchanges
- Onboarding of partner projects in DeFi, gaming, and NFT sectors
- Initiation of DAO governance framework

Phase 5: Decentralization & Governance (Q1 2026)

- Launch of Bitcoin Hyper DAO for community proposals and voting
- Introduction of incentive programs for node operators and developers

TECHNICAL INFORMATION

Blockchain, Protocols & Technical Standards

Bitcoin Hyper is a Layer 2 network built on top of the Bitcoin blockchain. It uses a **modular blockchain architecture**, integrating the **Solana Virtual Machine (SVM)** for smart contract execution and using Bitcoin for transaction settlement.

Key standards and technologies include:

- **Bitcoin (Layer 1)** – for final settlement and security anchoring
- **Real-time SVM** – a blazing-fast execution layer powered by a highly optimized Solana Virtual Machine, delivering lower latency than Solana itself.
- **Canonical Bridge** – enabling secure BTC transfers between Bitcoin L1 and Hyper L2
- **SPL-compatible tokens** – modified for Bitcoin Hyper's Layer 2

Approach

Bitcoin Hyper uses a hybrid approach:

- **L2 is used for smart contract execution**, L1 is used for settlement
- **Bridging architecture** to lock BTC on L1 and mint wrapped BTC on L2
- **Scalable execution** via the Solana Virtual Machine for near-instant smart contract performance

This architecture enables low-cost, high-speed transactions while preserving Bitcoin's trustless settlement.



Applications and Apps

The Bitcoin Hyper ecosystem supports:

- High-speed **payments** in wrapped BTC
- **DeFi applications** such as swaps, lending, and staking
- **NFT platforms** and gaming dApps
- Developer tools (SDK + API) for building scalable smart contracts in Rust
- Web and mobile access through a user-friendly dashboard and wallet integrations

Sequencing and State Integrity

While Bitcoin provides Layer 1 security via Proof of Work (PoW), Bitcoin Hyper's Layer 2 relies on a single trusted sequencer to order transactions and manage state updates.

Finality is ensured by periodically anchoring Layer 2 state commitments to Bitcoin's blockchain, providing an immutable audit trail without relying on complex cryptographic proofs.



Fees and Incentive Mechanisms

- **Low gas fees** paid in \$HYPER
- **Staking rewards**
- **Participation incentives** for governance voting and ecosystem activity
- **Developer bounties and grants** for early app deployment
- Optional **burn mechanics** to reduce token supply based on protocol activity

Links to Audits

Audit results will be published on the [official website](#) before TGE.

Product Access

The \$HYPER token is the native utility and governance token of the Bitcoin Hyper Layer 2 network. Holding \$HYPER grants access to key ecosystem features, including:

- **Transaction Payments:** Used to pay gas fees for transfers, smart contract execution, and dApp interactions on Layer 2.
- **Staking Access:** Token holders can stake \$HYPER to earn rewards.
- **Ecosystem Access:** Some dApps, DeFi protocols, or premium services on the platform may require \$HYPER for access or tiered functionality.
- **Developer Grants & Incentives:** Builders can receive funding or fee discounts by holding and using \$HYPER in their deployed smart contracts.

Rights & Obligations of Holders

Rights

- **Staking Rewards:** Earn yield through direct staking.
- **Ecosystem Access:** Gain privileged access to dApps, pre-sales, and early-stage features.
- **Reward Eligibility:** Participate in community incentive programs and token distribution events.

Obligations

- **Compliance:** Users must comply with all applicable laws and the platform's terms of use.
- **Security Awareness:** Token holders are responsible for safeguarding their private keys and assets.
- **Active Participation:** Governance and reward benefits require active involvement; inactive wallets may not accrue rewards over time.



Restrictions on Transferability

- **Post-TGE Lock-up:** Staked Presale tokens will be subject to a vesting period of 7 days after TGE before full transferability.
- **No Additional Restrictions:** Once unlocked, \$HYPER tokens are freely tradable on supported centralized and decentralized exchanges.

Environmental Impact of Using the Blockchain

Bitcoin Hyper operates as a **Layer 2 network** that settles on the **Bitcoin blockchain**, which uses a **Proof-of-Work (PoW)** consensus mechanism. While Bitcoin itself consumes significant energy for its global mining operations, **Bitcoin Hyper does not directly contribute to that energy footprint.**

The Bitcoin Hyper Layer 2 environment is powered by its own validator network, which uses a **Proof-of-Stake (PoS)** model. This ensures that all transaction processing, smart contract execution, and off-chain computation within the Bitcoin Hyper network remains **energy-efficient and environmentally sustainable.**



Key Considerations:

- **Layer 1 (Bitcoin) Impact:** Bitcoin's estimated energy use ranges between **70–120 TWh per year**, depending on network difficulty and hash rate. However, Bitcoin Hyper only anchors batches of transactions to Layer 1 at intervals, significantly reducing overall dependency and minimizing environmental impact.
- **Layer 2 (Bitcoin Hyper) Impact:** The L2 sequencer with innovative L1 proofs requires minimal energy and **has a near-negligible environmental footprint.**

The Team

Bitcoin Hyper is developed by an experienced team of blockchain engineers, cryptographers, and Web3 builders. With backgrounds in leading crypto projects, the team brings deep expertise in Layer 2 infrastructure, zero-knowledge systems, and scalable smart contract development.



TOKEN ECONOMICS

Total Public Supply

The total supply of \$HYPER tokens is fixed at **21,000,000,000**.

Presale Structure

The \$HYPER token will be offered through a **public presale**, divided into multiple stages.

- The initial presale price begins at **\$0.011500**.
- The price will **increase with each new stage** to reward early participants.
- Each stage lasts for **3 days**, or until its allocation is sold out—**whichever occurs first**.

There are **no private presales** or pre-allocations. All tokens will be made **publicly available**, with no preferential treatment, insider access, or backdoor deals.

Presale Timeframe

The public presale is expected to run through **Q3 to Q4 of 2025**, depending on prevailing **market conditions and demand**.

Presale Timeframe

Participants can purchase tokens using:

- **ETH (ERC-20)**
- **USDT (ERC-20 & BEP-20)**
- **BNB (BEP-20)**
- **Credit Card**



Token Transfer & Claiming Process

All tokens purchased during the presale will be claimable via the **official Bitcoin Hyper platform** at the time of the **Token Generation Event (TGE)**. No special software is required beyond a **standard ERC-20 or BEP-20 compatible wallet** (e.g., MetaMask, Trust Wallet).

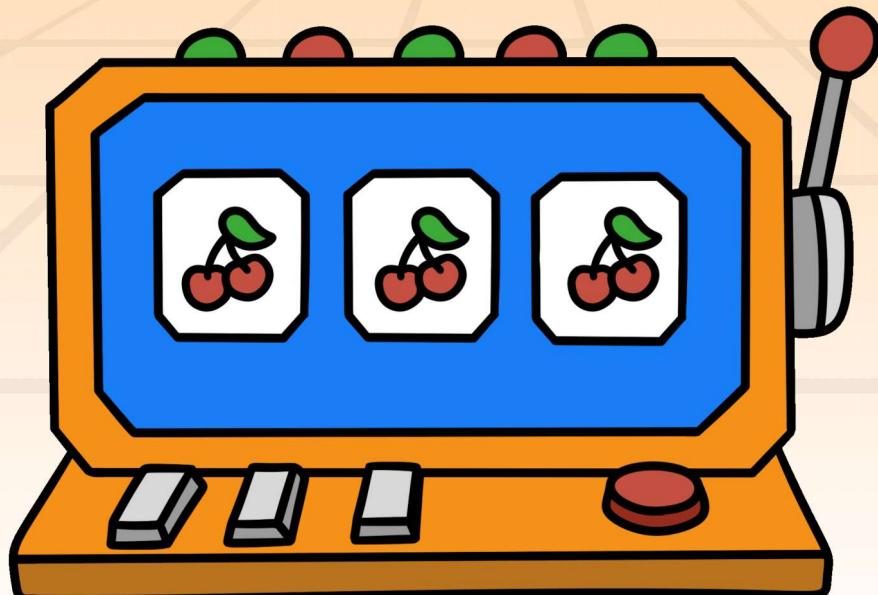
TOKENOMICS & FUND ALLOCATION

The distribution of the total supply is as follows:

- **25% — Treasury**
- **20% — Marketing**
- **15% — Rewards**
- **10% — Listings**
- **30% — Development**

Rewards

Presale participants will be eligible for **staking rewards**, which can be activated immediately after TGE. Additional rewards will be distributed for community participation and governance engagement via \$HYPER.



LISTING STRATEGY

Following the presale, \$HYPER will launch on Decentralized exchanges such as Uniswap. In parallel, Bitcoin Hyper will launch on centralized exchanges (CEXs) to support broader global availability.

Due to confidentiality agreements and exchange disclosure policies, specific CEX names will be announced only once officially approved by both parties.

The initial listing price is set at \$0.012975, offering early participants a clear value incentive.

Planned Listing Date

Token listings are targeted for **Q3–Q4 2025**, aligned with the completion of the presale and prevailing market conditions.



ISSUER INFORMATION

This whitepaper was issued on date by: 04/05/2025

- Sentinum Ltd (Company under incorporation)
- Quijano Chambers, P.O. Box 3159, Road Town, Virgin Islands (British), 3159 - Virgin Islands (British)
- Managing director: Agus Prabowo Saputra
- Contact: Agus@bitcoinhyper.com



RISK DISCLAIMERS

It is important that investors understand the following risk:

- In the future, Bitcoin Hyper may lose its value in part or in full;
- Bitcoin Hyper may not always be transferable;
- Bitcoin Hyper the crypto-asset may become illiquid;
- Bitcoin Hyper may not be exchangeable against the good or service promised in the crypto-asset white paper, especially in the case of a failure or discontinuation of the crypto-asset project;
- Bitcoin Hyper is not covered by the investor compensation schemes under Directive 97/9/ EC of the European Parliament and of the Council;
- Bitcoin Hyper is not covered by the deposit guarantee schemes under Directive 2014/49/ EU.

Sentinum LTD and their directors confirm that the crypto-asset white paper complies with this Title and that, to the best of the knowledge of the management body, the information presented in the crypto-asset white paper is fair, clear and not misleading and the crypto-asset white paper makes no omission likely to affect its import.

The prospective holder should base any decision to purchase Bitcoin Hyper on the content of the crypto-asset white paper as a whole and not on the summary alone.

Retail holders have a period of 14 calendar days within which to withdraw from their agreement to purchase crypto-assets without incurring any fees or costs other than blockchain transaction fees and without being required to give reasons. The period of withdrawal shall begin from the date of the agreement of the retail holder to purchase those crypto-assets.

The offer to the public of Bitcoin Hyper does not constitute an offer or solicitation to purchase financial instruments and that any such offer or solicitation can be made only by means of a prospectus or other offer documents pursuant to the applicable national law.

This crypto-asset white paper does not constitute a prospectus as referred to in Regulation (EU) 2017/1129 of the European Parliament and of the Council or any other offer document pursuant to Union or national law.

While every effort has been made to ensure the accuracy and completeness of the information contained in this whitepaper, unforeseen developments may necessitate adjustments to the project's scope, objectives, or details outlined herein. Any such modifications will be communicated transparently and in a timely manner through our official community channels.

It is important that investors also understand the following MiCA-aligned risk points:

- Potential Loss of Value: Bitcoin Hyper may lose its value in part or in full; there is no guaranteed token price.
- Illiquidity & Transferability: The token may not always be easily tradable or transferable, depending on market conditions.
- No Guarantees: Rewards are not tied to the Bitcoin Hyper token, and are dependent on the performance of BTC. Milestone airdrops are not investment returns, and are not guaranteed to all presale participants. Community members may be required to meet certain social engagement and trading criteria in order to qualify for rewards.
- Volatility: Meme coins can experience significant price swings due to speculative demand and sentiment shifts.
- Not Covered by Compensation Schemes: Bitcoin Hyper is not covered under investor compensation or deposit guarantee schemes in the EU.
- Regulatory Changes: The status of crypto-assets is subject to evolving laws. If local regulations forbid participation, you may be restricted from holding or trading the token.
- 14-Day Withdrawal Right: Retail holders ordinarily have 14 calendar days to withdraw from the agreement to purchase crypto-assets, if applicable under local regulations. Refund requests must be sent to refund@bitcoinhyper.com. Additional information to validate the refund request will be required. Once the Bitcoin Hyper token is publicly launched on open markets, purchases are final.