SYNCOIN

WHITEPAPER



The Syncoin Vision

Welcome to Syncoin (SNC); the key to unlocking a truly decentralised, deflationary, and community-powered financial revolution. Syncoin isn't just another cryptocurrency; it's an innovative asset engineered to drive scarcity, value appreciation, and user empowerment through decentralised finance (DeFi) and governance. With Syncoin, every holder becomes part of a global movement shaping the future of decentralised finance.

Step into the future of cryptocurrency with Syncoin, a powerful force that merges cutting-edge deflationary mechanics, decentralised governance, and seamless DeFi integration. Syncoin is built with a fixed total supply of 1.618 million SNC tokens, guaranteeing long-term scarcity. This deflationary model is designed to retain value and reduce future inflation, providing a stable foundation for consistent growth.

Each transaction-whether buying or selling-carries a modest 1% tax. This tax is meticulously allocated to enhance liquidity, bolster decentralised governance, and fuel a unique buy-and-burn mechanism, which permanently removes tokens from circulation. This innovative deflationary process reduces supply during sell-offs, stabilizes market volatility, and amplifies token value over time, creating a thriving, self-sustaining ecosystem.

Syncoin represents more than just a digital asset-it's a community-powered movement. Through our Decentralised Autonomous Organization (DAO), every holder has the power to propose and vote on protocol upgrades and community initiatives, placing the future of Syncoin directly into the hands of its community. This decentralised governance structure ensures that those most committed to the network shape its destiny, fostering engagement and collaboration at every level.

Within the Syncoin ecosystem, users can also take advantage of native staking functionality. By locking up SNC tokens, holders earn passive rewards while gaining additional voting power in the DAO. This dual benefit incentivizes long-term holding and deeper network involvement, ensuring that those who contribute most to the network's health and success are rewarded accordingly.



As a Syncoin holder, you gain access to our in-app, peer-to-peer encrypted chat-a cutting-edge, decentralised communication hub designed for privacy and security. This exclusive feature allows you to connect directly with other holders in a secure environment, free from the oversight of traditional messaging platforms. Whether collaborating on new projects, organizing community initiatives, or simply networking with like-minded innovators, the Syncoin chat ensures your conversations are private and protected. It's a decentralised space for real-time collaboration and community-building.

Join us in redefining what's possible in the world of decentralised finance. Syncoin isn't just another cryptocurrency-it's a sustainable, community-driven, and deflationary force ready to make waves in the DeFi space. By holding and participating in the Syncoin ecosystem, you're helping to build the future of finance, one decentralised transaction at a time.



Why Choose Syncoin?

01

Scarcity Fuels Value

Syncoin operates with a fixed supply of 1,618 million SNC tokens, ensuring permanent scarcity— a key factor for long-term value growth. Our buy-and-burn mechanism is strategically activated during market sell-offs, using accumulated transaction taxes to purchase and burn SNC tokens. This reduces the circulating supply, creating deflationary pressure and helping stabilize the market during downturns. As supply contracts and demand rises, the potential for value appreciation becomes more pronounced. By holding Syncoin, you're not just owning a cryptocurrency-you're securing a high-value asset with the potential for long-term wealth creation.

02

Maximise Your Returns with Staking

Put your SNC tokens to work with Syncoin's in-app staking and watch your wealth grow. By staking your tokens, you earn steady passive rewards, while simultaneously increasing your voting power within our decentralised governance system. It's not just about boosting your holdings-it's about gaining more control over Syncoin's future. The longer you stake, the greater your rewards-those who commit to the long-term success of Syncoin benefit the most. The more you stake, the greater your earnings and influence within the governance system. This dual benefit makes staking the perfect strategy for users who want to maximise both their returns and their role in shaping Syncoin's future.



Shape the Future with Your Vote

Your vote matters in the Syncoin ecosystem. Through our Decentralised Autonomous Organization (DAO), you hold the power to shape the platform's future. Whether you're proposing new features or voting on key protocol upgrades, your voice counts. Governance is fully decentralised, meaning the more SNC you stake, the more voting power you gain. Syncoin enables its community members to actively influence the future of the ecosystem. Participation isn't just for show-your vote plays a crucial role in building a decentralised landscape.

Take control of your financial future with Syncoin

Whether you're building wealth through our powerful staking rewards or actively shaping the evolution of decentralised finance, Syncoin empowers you to make a real impact. Join a thriving community that's driving innovation, value creation, and decentralised governance. Now is the time to secure your stake in the future of cryptocurrency. Be part of something bigger-invest in Syncoin and unlock your potential for long-term success and influence.



Syncoin Tokenomics

Syncoin (SNC) operates with a hard-capped total supply of 1.618 million preminted tokens, ensuring permanent scarcity and eliminating the possibility of future inflation, which protects long-term value and introduces deflationary dynamics as tokens are removed from circulation through the protocol's buy-and-burn mechanism. Designed with 18 decimal places for high divisibility, SNC facilitates precision transactions and enables micro-transactions at the smallest scale, making it highly adaptable to various use cases in the DeFi space such as fractional ownership, micro-liquidity provision, and granular staking. By adhering to the ERC-20 token standard and incorporating 18 decimals, SNC ensures interoperability across the wider DeFi landscape, supporting seamless integration with decentralised exchanges (DEXs), lending protocols, and other smart contract-based financial services, thereby providing maximum flexibility and accessibility for token holders at all levels of investment

Total Token Supply

 $T_{total} = 1,618,033 \text{ SNC}$

Token Precision

d = 18 decimals

Circulating Supply at Genesis

 $T_{circulating} = T_{total}$

Syncoin's fixed supply ensures no future inflation

$$T_{circulating}(t) = T_{total} - \sum_{i=1}^{n} B_i$$

Where

t is time,

B; is the total tokens burned up to transaction i.

The use of d = 18 decimals allows for fractional transactions down to 10^{-18} SNC, facilitating precise micro-transactions within DeFi ecosystems.

Transaction Tax Model

Every Syncoin transaction-whether a buy or sell-is subject to a modest 1% tax that is strategically allocated to fuel multiple essential functions enhancing liquidity, supporting governance, and driving the buy-and-burn mechanism. This tax strengthens liquidity pools on decentralised exchanges, reducing slippage and stabilizing the token price. It also funds the governance treasury, empowering the community through the Decentralised Autonomous Organization (DAO) to propose and vote on initiatives, thus shaping Syncoin's future. Additionally, the tax activates the deflationary buy-and-burn process, purchasing SNC tokens from the market and permanently removing them from circulation to increase scarcity and potentially boost value. By seamlessly integrating this tax into the core operations, Syncoin creates a self-sustaining ecosystem that incentivizes long-term participation, aligns individual and network interests, and fosters continuous growth and stability within the DeFi landscape.

Buy Tax $t_{buy} = 1\% = 0.01$

Sell Tax $t_{sell} = 1\% = 0.01$

For each transaction j, the tax T_i is calculated as:

$$T_j = A_j - t_j$$

Where

A_i is the transaction amount

 $\mathbf{t_j}$ is the applicable tax rate (t_{buy} Or t_{sell})

The net amount received by the user is:

$$A_{\text{net } j} = A_j - T_j$$

Taxes collected are allocated towards liquidity enhancement, governance support, and the buy-and-burn mechanism.

Deflationary Buy-and-Burn

One of Syncoin's standout features is its deflationary buy-and-burn mechanism, strategically designed to create bullish momentum during market downturns. Taxes collected from transactions are utilized to buy back SNC tokens from the open market and immediately burn them, permanently removing them from circulation. This intentional supply contraction introduces deflationary pressure by reducing the available token supply, thereby potentially boosting SNC's value. By activating this burn during periods of high sell pressure, the system helps stabilize volatility and drive price appreciation, making it a powerful tool to support both the token's price and community sentiment. The result is a model that rewards long-term holders, as each token burned increases the scarcity of the remaining tokens, enhancing their value over time through the immutable ledger.

Burn Amount per Transaction:

$$B_j = T_j \times \beta$$

Where

B_i is the amount burned from transaction j

 β is the burn allocation coefficient (0 < β < 1).

Updated Circulating Supply

$$T_{\text{circulating}}(t + 1) = T_{\text{circulating}}(t) - \sum_{j \in S(t)} B_j$$

Where

S (t) is the set of sell transactions at time t.

07

This mechanism reduces the circulating supply, introducing deflationary pressure

$$I(t) = \frac{T_{circulating}(t+1) - T_{circulating}(t)}{T_{circulating}(t)} = -\frac{\sum_{j \in S(t)} B_j}{T_{circulating}(t)}$$

Anti-Whale Protection

To promote decentralised ownership and mitigate risks of centralization and market manipulation, we have implemented a protocol-level cap that prevents any single wallet from holding more than 1% of the total token supply. This anti-whale mechanism ensures an equitable distribution of tokens across the community, fostering a more robust and resilient ecosystem. By limiting excessive accumulation, we preserve the integrity of the blockchain network and continuously enhance the intrinsic value of the tokens over time. This approach not only democratizes token ownership but also stimulates active community participation and engagement, contributing to the sustainable growth and long-term stability of Syncoin (SNC).

Maximum Wallet Limit

$$W_{max} = 0.01 \times T_{total} = 16,180 SNC$$

For any wallet ω:

$$H_{\omega} \leq W_{max}$$

Where

 H_{ω} is the balance of wallet ω.

This constraint promotes decentralization and mitigates centralization risks.

DAO Governance & Decentralised Proposals

Syncoin empowers its community through a Decentralised Autonomous Organization (DAO), allowing SNC token holders to propose and vote on protocol changes. Governance is decentralised, with voting power proportional to each holder's SNC balance, while stakers gain additional influence, aligning long-term interests with network success. Proposals are open for three days of voting and are automatically executed upon majority approval, leveraging blockchain's transparency and automation. This system ensures community-driven decision-making and protects against manipulation or governance attacks, maintaining the integrity of the Syncoin ecosystem.

Voting Power Calculation:

$$V_h = \frac{H_h}{T_{circulating}} + \alpha \times \frac{S_h}{T_{staked}}$$

Where

$$V_h$$
 = voting power of holder h

 α = staking influence coefficient ($\alpha \ge 1$).

Proposal Approval Criterion:

A proposal P is approved if

$$\sum_{h} V_{h}^{(P)} \ge V_{threshold}$$

Where

 $V_{\text{threshold}}$ = required voting power for approval (e.g., 51% of total voting power),

 $V_h^{(P)}$ = voting power of holder i on proposal P.



Deflationary Market Impact

Syncoin's innovative self-correcting deflationary protocol is engineered to deliver sustained value to long-term token holders by leveraging automated token burns during periods of high transaction volume. This mechanism dynamically reduces the circulating supply, acting as a real-time check against inflation and fostering a scarcity-driven price appreciation model. By decreasing the token supply in response to network activity, Syncoin aligns incentives for investors, promoting long-term commitment and market stability. This adaptive deflationary framework draws inspiration from successful decentralised finance (DeFi projects and aims to minimize inflationary pressures while optimising tokenomics to support consistent value growth within the ecosystem. Syncoin's protocol offers an elegant solution to supply inflation, creating a more robust and resilient market environment for its participants

Deflation Rate

The deflation rate D(t) at time t is given by

$$D(t) = \frac{B(t)}{T_{circulating}(t)}$$

Where

B(t) is the total tokens burned at time t.

Price Impact Model (simplified)

Assuming demand D remains constant, the price P is inversely proportional to supply T_{circulating}

$$P(t) = \frac{k_D}{T_{circulating}(t)}$$

Where

K_D is a demand constant.

This illustrates how decreasing supply can lead to potential price appreciation.

Syncoin In-App Staking

Staking for Syncoin Holders

Syncoin offers a powerful in-app staking feature, allowing users to lock SNC tokens within the ecosystem to earn rewards, promoting long-term holding and deeper network engagement. A portion of transaction fees funds a staking rewards pool, distributed based on the amount and duration of staking, incentivizing loyalty and liquidity. Users can choose flexible staking periods, with longer commitments offering higher returns, encouraging extended participation. Additionally, stakers gain increased governance influence, as voting power is tied to the amount and duration of staked SNC, giving dedicated users a greater voice in decentralised governance decisions.

Staking Reward Calculation

Rewards R_h for holder h are:

$$R_h = S_h \times r_s(t)$$

where $r_s(t)$ is the staking reward rate, potentially a function of staking duration t:

$$r_s(t) = r_0 + \mu t$$

r_o = base reward rate,

u = reward acceleration coefficient

Where

t is time,

B_i is the total tokens burned up to transaction i.

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Staking Influence on Governance

Adjusted voting power with staking

$$V_{h} = \left(\frac{H_{h}}{T_{circulating}} + \delta S_{h}\right) x (1 + \lambda t)$$

Where

 δ = base staking multiplier,

= time-based influence coefficient.

Syncoin Encrypted Chat

A Decentralised Community Hub

Syncoin holders gain exclusive access to a decentralised, encrypted communication platform built on blockchain technology, fostering private and secure interactions within the community. Leveraging advanced cryptographic protocols, this platform ensures the privacy and integrity of discussions related to governance, staking, and overall project development. It empowers users to collaborate and share insights in a trustless, permissionless environment, facilitating transparent governance decisions through on-chain voting mechanisms and decentralised consensus. Committed participants can actively engage in the Decentralised Autonomous Organization (DAO), influencing protocol upgrades, staking parameters, and strategic initiatives, thereby playing a pivotal role in shaping the future trajectory of Syncoin within the blockchain ecosystem.

Message Encryption and Decryption:

Encryption

 $C = Encrypt_{k_{shared}}(M)$

Decryption

 $M = Decrypt_{k_{shared}}(C)$

Authentication via Blockchain

Public keys K_{pub,u} are registered on-chain, linked to users' wallet addresses add_u

On-Chain Record: (addru, Kpub.u)

Digital Signatures

Messages are signed using the sender's private key:

$$S = Sign_{k_{priv,u}}(M)$$

Recipients verify the signature with the sender's public key:

Verify (S, M, $K_{pub,u}$) = True

This ensures end-to-end encrypted, authenticated communication within the Syncoin community.

Cryptsync Roadmap

Genesis

Q4-2024



Presale ICO of Syncoin (SNC)

The Syncoin (SNC) presale ICO allows early participants to acquire tokens at discounted rates before the DEX listing. This phase is key to expanding the community and building a strong network of early adopters, enhancing engagement, and contributing to the growth of the Syncoin ecosystem.



Development of Cryptsync Wallet

Initiated the development of Cryptsync's non-custodial, multi-chain wallet, featuring revolutionary technology focused on security, decentralisation, and an ergonomic user design. The wallet will enable users to manage assets across various blockchains, retain full control of their private keys, convert fiat to crypto and vice versa, and seamlessly interact with decentralised exchanges (DEXs).

Phase 1

Q1 2025



ICO End & Token Generation Event (TGE)

The ICO will wrap up with a Token Generation Event (TGE), officially releasing Syncoin (SNC) tokens. Post-TGE, SNC will be listed on Uniswap.



Global Launch of Cryptsync Wallet (Feb 2025)

CS Wallet launches globally on mobile (iOS/Android), offering non-custodial multi-chain asset management, in-app Syncoin staking, and DAO participation.

Phase 2

Q2-2025



DAO Voting

Initiated Syncoin's decentralised governance protocols, empowering Syncoin holders to actively participate in DAO voting. This enables token holders to influence key ecosystem decisions, including strategic partnerships and project direction. By engaging the community in this process, we ensure that Syncoin's future is shaped collectively, promoting transparency and active decentralised decision-making.



Strategic Partnerships

Pursue strategic partnerships with leading decentralised platforms to broaden Syncoin's real-world applications. These collaborations will enhance peer-to-peer payments and DeFi solutions, positioning Syncoin for seamless integration into everyday transactions. By aligning with key players in the decentralised ecosystem, we aim to strengthen Syncoin's role in driving secure and decentralised financial interactions, paving the way for widespread adoption

Phase 3

Q3-2025



Al-Powered Security and Optimisation

Leverage artificial intelligence to enhance wallet security and optimise user experience. The Al will analyse transaction patterns, flag suspicious activity in real-time, and provide proactive security measures. Additionally, Al will offer personalised suggestions to streamline user interactions, including efficient transaction routing and fee optimisation across chains, setting a new standard in crypto wallet management.



Privacy-Focused DeFi Solutions

Integrate advanced zero-knowledge proof (ZKP) technology into Cryptsync to deliver privacy-enhanced decentralised finance (DeFi) solutions. This innovation will empower users to conduct secure, fully anonymous financial transactions without compromising on transparency. By leveraging ZKP, Syncoin positions itself at the cutting edge of privacy-focused DeFi, providing a seamless blend of security and anonymity for users in the decentralised ecosystem.



Syncoin Token Allocation

40%



Staking Rewards

Power up your holdings! Earn passive income while helping secure the network. Staking rewards fuel long-term engagement, stability, and community loyalty.

25%



Liquidity (DEX)

Smooth trades, minimal slippage. A strong liquidity pool on decentralised exchanges guarantees seamless trading and a robust, confidence-boosting market experience.

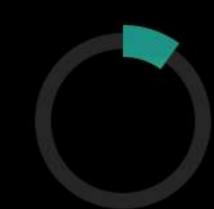
15%



Ecosystem Growth

Precipitates innovation! This allocation drives partnerships, dApp development, and infrastructure enhancements, ensuring the project stays competitive and attracts new users.

10%



Token ICO

Early access for early believers. The ICO gives you a head start in owning tokens while injecting capital into project growth and marketing for rapid expansion.

7%



Treasury Reserve

Flexibility for the future. A strategic reserve to support stability, adapt to new opportunities, and tackle challenges as the project evolves.

3%



Founders

The team is all in. A small allocation aligns founders with the community, ensuring they're committed to long-term success and continuous innovation.



Token Supply ERC 20

1618033

