

Whitepaper

Version 4.0



Table of Contents

Executive Summary	3
Background	4
Streaming: A Thriving Market Hindered by Legacy Systems	4
Digital Art: NFTs and Beyond	5
The Decentralization Shift	6
Ecosystem Overview	6
The STRM Token	7
Structure, Funding History, and Listing	7
Token Distribution and Vesting Periods	8
Burn History	9
Summary	9
Pre-listing Burns	9
Monthly and Daily Burns	9
Stream Bridge	10
MeiTalk	11
Web and Mobile Platforms	11
MeiTalk Wallet	12
Producer Lounge	12
STRMNFT	12
Stream Chain 1.0	13
GSTRM	14
Structure, Release, and Listing	14
Token Distribution, Supply, and Burn	14
The New Decentralized Platforms	15
Stream Chain 2.0	15
Stream Blockchain Wallet	16
Stream Mobile Wallet	16
Stream DEX	17
Disclaimer	17

Executive Summary

This whitepaper intends to explain the StreamCoin ecosystem and its related products, services, and features as an all-in-one solution to address challenges within the NFT, streaming, and other industries related to blockchain.

The **Background** section comprises a brief on recent market changes, which includes the state of the post-Covid-19 streaming market, the increasing relevance of NFTs, and the shift to decentralization in the cryptocurrency industry since 2022, in addition to the important role StreamCoin can play within those landscapes.

In the **Ecosystem Overview** section, the whitepaper goes in-depth for each part of StreamCoin, including the STRM primary token, Stream Bridge, the MeiTalk multi-streaming service, the STRMNFT marketplace, the Stream Chain 1.0 mainnet, and the GSTRM secondary token. The section will also cover new decentralized services and products currently in the development pipeline.

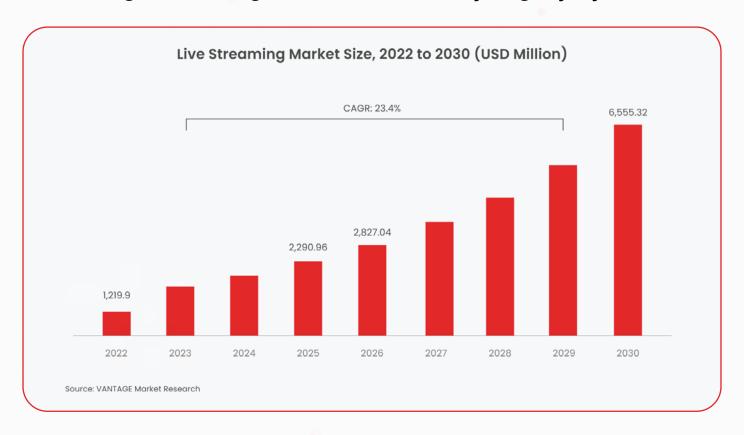
The following sections give more details about each part of the StreamCoin ecosystem. The **STRM Token** section covers the token's structure, supply, funding, vesting periods, burn history, and other details. The next is about **Stream Bridge**, how it works, and what blockchains are supported. The **MeiTalk** section explains the platform's main features and illustrates its capabilities.

In the **STRMNFT** and **Stream Chain 1.0** sections, more details can be found regarding the NFT marketplace, its platform features, and how it incorporates the functionalities of Stream Chain 1.0, such as the proprietary NFT standard and the consensus mechanism. The **GSTRM** section outlines the token's purpose and structure, along with more information about its allotments and future burn plans.

The last section is **The New Decentralized Platforms**, which covers the Stream Chain 2.0 mainnet, Stream Blockchain Wallet, Stream Mobile Wallet, and STRM DEX. It is recommended to carefully read the **Disclaimer**, located at the end of this whitepaper; it provides the necessary information and disclosures within the scope of this whitepaper.

Background

Streaming: A Thriving Market Hindered by Legacy Systems



The streaming market has seen significant growth in the past few years. Global lockdowns during Covid-19 have fueled demands, with millions of new users in 2020.

Although the market has cooled down since global lockdown policies have been reversed, growth is still the trend. Covid-19 has already shown its potential. Future Business Insights, a market intelligence firm, valued the market at \$455 billion in 2022, with a projection that it will reach \$1.9 trillion in 2030.

Yet the underlying problems plaguing this industry are still hindering its progress. Big tech firms are monopolizing online streaming. Creators still get unfair compensation. Fiat payments are limited. Censorship is abruptly imposed. And creators still lose in most copyright and intellectual property legal battles.

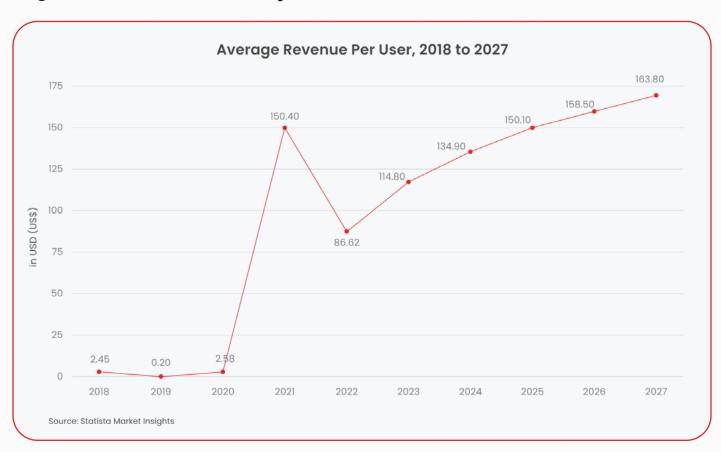
When delving into live-streaming, things are not much better. Creators are still under the thumb of large live-streaming platforms, such as Google's YouTube and Amazon's Twitch. Creators have less share of ad revenue. Content can always get abruptly demonetized. And multi-streaming to other platforms is usually expensive and complicated.

There is never a single solution, but there is always an approach comprising many solutions and initiatives. StreamCoin follows the approach of giving more freedom to creators and everyday viewers, as they are what make this industry alive.

Through MeiTalk, the live-streaming platform, StreamCoin aims to provide a safe, inclusive space to all creators worldwide. What sets MeiTalk apart is its integration of web3 features, such as a cryptocurrency wallet, where users can freely donate to creators, and the possibility for creators to earn a reasonable share from ad revenues. And for multi-streaming, MeiTalk has committed to keep the feature free as long as it is economically viable.

As MeiTalk continues its expansion in the coming years, it will set a new standard for web3 livestreaming, with plans to support dozens of platforms for free multi-streaming.

Digital Art: NFTs and Beyond



In only a few years, the NFT market has ballooned. Volumes reached billions of dollars in 2021. Though the growth in 2022 was stagnant, the market is still evolving. NFTs' recent boom has set Ethereum to be the dominant blockchain. And while it offers many features, the network's high fees have made it harder for emerging creators to get started with NFTs.

High fees are not the only challenge. Blockchain, cryptocurrency wallets, and the concept of minting are still hardly understood by everyday users and digital creators. Those challenges, among others, inspired StreamCoin to launch STRMNFT in 2022 with a new blockchain.

A marketplace for digital assets, STRMNFT provides an easy way to collect, create, and trade NFTs. It aims to bring more users to the NFT space by offering low fees and an easy-to-use interface. On STRMNFT, minting is free; the listing is significantly less than most competitors; registration only requires an email address.

However, as the NFT market shifts are highly unpredictable, StreamCoin keeps its options

available. Currently, the company is exploring the possibility of integrating more blockchains into the NFT marketplace and adding new features to embrace decentralization.

The Decentralization Shift

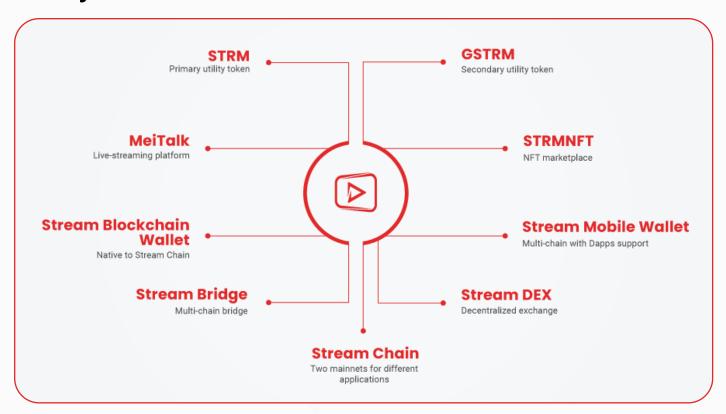
Following the multiple events that affected the cryptocurrency market in 2022, users' perspective has changed. The fall of FTX shook users' confidence in centralized ecosystems, triggering mass immigration of funds to the more decentralized ones.

The StreamCoin ecosystem has been built to offer a reasonable balance between simplicity and decentralization. However, the recent shift requires more focus on giving users greater control over their assets and providing alternative services that are more decentralized.

For that reason, StreamCoin has started extensive research and development for new decentralized platforms, with an aim to diversify its ecosystem without compromising on safety and simplicity. The upcoming platforms range from a new mainnet with its native blockchain wallet to a new mobile wallet and a decentralized exchange.

The StreamCoin ecosystem will expand to more users in the coming two years. It will offer a wide range of services tailored for all users, whether they prefer simplicity with balanced decentralization or greater control and a high level of decentralization.

Ecosystem Overview



The StreamCoin ecosystem is built for NFT and live-streaming applications. It comprises two tokens, an NFT marketplace, a native blockchain, a multi-streaming platform, and a blockchain

bridge. Those services provide users with everything they need to interact with the ecosystem, such as swapping tokens, minting NFTs, donating to creators, and more.

The main component of the ecosystem is STRM, the primary token. STRM is a BEP-20 token built on the BNB Smart Chain—previously known as Binance Smart Chain. In May 2022, STRM followed its completed initial coin offering (ICO) with a listing on over 100 exchanges.

The second token is GaStream (GSTRM), which is created to support the ecosystem and unlock more possibilities in the future, such as lower gas fees, incentives for community participants, rewards on node validations, and more.

The NFT marketplace is STRMNFT, a platform where users can collect, create, and trade NFTs. It supports minting and trading images and full-length video NFTs at a speed of 300,000 transactions per second (TPS). STRMNFT has its own blockchain, which helped create value for the marketplace as the minted NFTs are unavailable on other marketplaces.

Stream Chain 1.0 is StreamCoin's first mainnet release. It operates based on the Dual Delegated Proof of Stake (DDPoS) consensus, delivering the 300,000 TPS speed for STRMNFT. It is power efficient, fast, and supports its own smart contracts. In addition, Stream Chain 1.0 has its own NFT standard: NSTA-602.

The multi-streaming platform is MeiTalk, which supports live streaming, video uploads, cryptocurrency payments, live translations, and more. MeiTalk is a cross-platform service available on desktops through the web browser and on smartphones through iOS and Android applications. The platform also has its own wallet to facilitate cryptocurrency transactions, such as deposits and withdrawals.

For cross-chain swaps, there is Stream Bridge, which enables STRM holders to utilize, store, and trade the token on multiple blockchains, such as BNB Smart Chain, Ethereum, and Avalanche.

In late 2022, StreamCoin announced a new strategy with more focus on decentralization. The new strategy aims to diversify the StreamCoin ecosystem with new services and platforms that give more control to users. The plan is to develop a new mainnet, a blockchain wallet, a mobile wallet with multi-chain and Dapp support, and a decentralized exchange.

While the StreamCoin team will continue to work on its current platforms, the company has already started the research and development for the upcoming decentralized services, with the aim to launch them one by one starting in late 2024.

The STRM Token

Structure, Funding History, and Listing

STRM is the primary token for the StreamCoin ecosystem. It was created based on BEP-20, a token standard on the BNB Smart Chain. As the primary token, STRM is the default option on most platforms in the StreamCoin ecosystem. Minting NFTs can be done only with STRM; MeiTalk's token to access most of its features is STRM; other offerings from the company, such as staking, trading, and airdrops for holders, require using STRM.

As it is based on the BNB Smart Chain, STRM supports all the general features available within the BEP-20 standard. It enables low on-chain fees, faster transactions, and more.

While all wallets that support BNB Smart Chain can store STRM, the StreamCoin team recommends using wallets tested with STRM: Trust Wallet, MetaMask, imToken, MyEtherWallet, and Aladdin Pro Wallet.

After the launch of Stream Bridge, three new blockchains supported the STRM token: Ethereum, Avalanche, and Polygon. STRM holders can utilize the token in other ecosystems, store STRM in more wallets, and trade on multiple blockchains.

STRM's contract address on the BNB Smart Chain was created in 2021. Three private-sale rounds have been completed, with all allocated tokens sold out between November 2021 and January 2022.

Between February and April 2022, STRM's initial coin offering (ICO) took place. With over 13 million STRM sold, \$11.7 million have been raised from ICO participants worldwide, reaching the project's soft cap to sustain operations and develop the ecosystem. In addition, around 247 million STRM corporate investments have been secured during the ICO.

In May 2022, a few days after concluding the ICO, STRM got listed on over 100 centralized and decentralized exchanges. This large-scale listing gave the token wide exposure, with users from around the world getting the chance to access the StreamCoin ecosystem. In 2023, after expanding to over 115 exchanges, STRM has become widely available, with an average daily trade volume exceeding \$10 million.

Token Distribution and Vesting Periods

The supply of STRM is limited and will never increase. There is no new token minting that will happen. But due to token burns and expired vesting periods, the token allocations are in constant change.

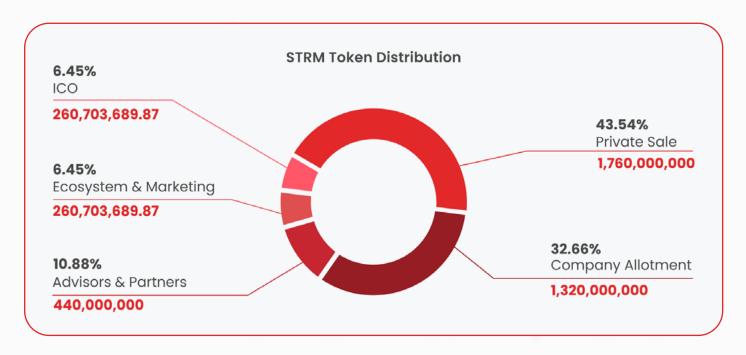
The most recent token distribution before the listing can show how much STRM was allocated to each category* (see graph below):

- **Company Allotment:** for operations, development, and the employees of StreamCoin.
- Advisors & Partners: for current and future partners, advisors, and more.
- **Ecosystem & Marketing:** for supporting the ecosystem and initiating campaigns such as airdrops, giveaways, and more.
- **Private Sale:** sold out since closing the private-sale rounds.
- ICO: sold out to ICO and corporate investment participants.

Some STRM allotments will have a vesting period as follows:

- Advisors & Partners: two-year vesting period starting from May 2022; only 2.5% will be unlocked every following month after the vesting period ends.
- Company Allotment: three-year vesting period starting from May 2022; only 2.5% will be unlocked every following month after the vesting period ends.

*The current total supply of STRM decreases after every new burn. The current total supply in the graph represents how many tokens were available in May 2022 before the listing.



Burn History

Summary

STRM was created with plans to burn more tokens whenever necessary. The first plan was to burn all unused tokens from the Private Sale, ICO, and Ecosystem & Marketing allotments. Three pre-listing burns had been completed until May 2022. In August 2022, StreamCoin set another plan in motion; it started making monthly burns to decrease circulation. Daily burns were also introduced in February 2023. StreamCoin is committed to decreasing the supply of STRM by continuously launching new burn plans, supporting the long-term health of the ecosystem.

Pre-listing Burns

The pre-listing burns were from the ICO and Ecosystem & Marketing allotments. Between the first burn in January 2022 and the third burn in May 2022, the total supply had changed from 8.8 billion to around 4.04 billion—over a 50% decrease.

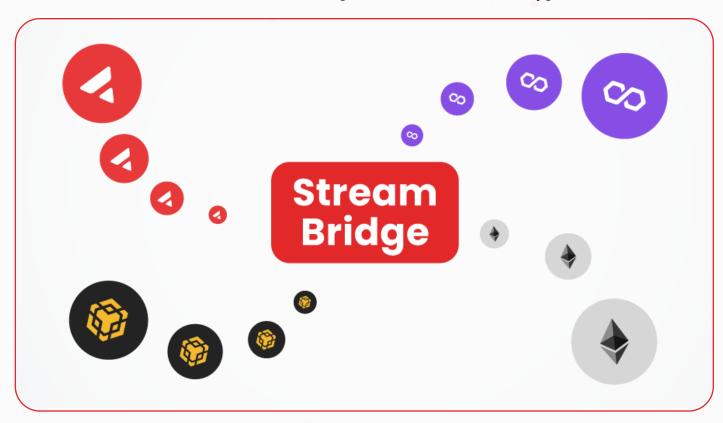
Monthly and Daily Burns

In August 2022, StreamCoin started a new burn plan to reduce circulation. With this plan, ecosystem fees accumulated from STRMNFT, Stream Bridge, and other sources would be burned, along with proceeds from the STRM trading programs.

Until July 2023, over 100 new daily and monthly burns had been completed, significantly decreasing the circulating supply.

Stream Bridge

Stream Bridge is a swapping service that allows users to swap STRM BEP-20 with other blockchains. Holders can use this service to get STRM on Ethereum, Polygon, and Avalanche.

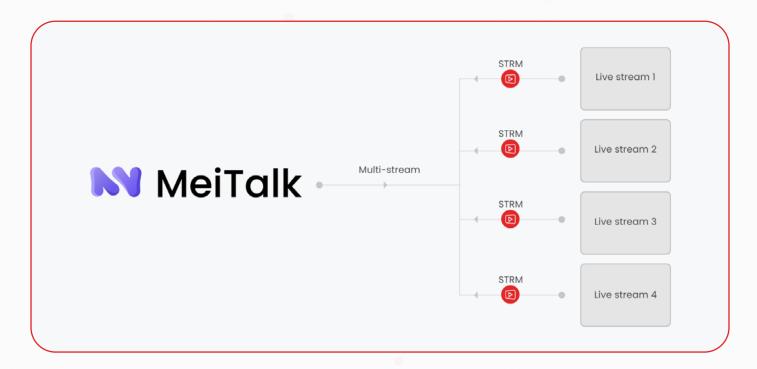


Stream Bridge is easy to use, works on desktop and mobile, and has many features to make the process seamless for everyone. Users can do unlimited swaps between the supported blockchains, set a limit on how much can be swapped for maximum security, monitor their swap requests and history, and use the MetaMask wallet to initiate swap requests.

With STRM being supported on those blockchains, users can trade the token on many decentralized exchanges, store it on more wallets, and explore new utilities on other ecosystems.

MeiTalk

Web and Mobile Platforms



MeiTalk is a live-streaming service that supports multi-streaming to other platforms. It is available on desktop devices through web browsers and on smartphones running on iOS or Android. MeiTalk's main function is live streaming, which allows creators to stream within a few clicks.

The multi-streaming feature allows creators to cast their streams on other platforms. The feature will include a few platforms at the start; dozens of global streaming platforms will be added later to offer streamers global exposure. In addition, MeiTalk will provide live translations on all live streams with many languages to be included in the future.

StreamCoin plans to keep the multi-streaming service free of any charge to encourage more streamers and creators to join the platform. When MeiTalk's final version is released, streaming platforms, such as YouTube and Twitch, will be supported. As the development continues, more platforms will be added.

In addition to live-streaming, MeiTalk supports video on demand (VOD). Users on the web and mobile platforms can upload unlimited videos, with options to select categories, adjust visibility, add thumbnails, and include descriptions.

MeiTalk's interface was updated in 2023 to offer a better user experience for all types of users. Many features and minor improvements are added after each update. For accessing MeiTalk, the platform offers a few convenient ways to sign up: email registration, Facebook, Apple, and Google.

Many features will be added to MeiTalk in the future depending on the platform's development and users' needs. Banner and in-stream ads can be implemented. Cryptocurrency payments can be expanded to more than giving donations. More advanced filters to select the audience will be developed; a feature to integrate conference calls is also in the development pipeline.

MeiTalk Wallet

MeiTalk Wallet is an integral part of the MeiTalk service. It is a web-based, multi-currency wallet available on the web and mobile platforms, with support for STRM, BTC, ETH, and BNB (other tokens will be added in the future).

The wallet is easy to set up, available for all users, and fully integrated with MeiTalk. Users can use MeiTalk Wallet to donate cryptocurrencies, receive donations, and earn rewards from ads (when ads are integrated), among other functionalities.

To provide a unified experience to all users, MeiTalk Wallet has been integrated with Aladdin Pro Wallet, a wallet that is commonly used among STRM holders. Users can add their Aladdin Pro Wallet address as the default withdrawal address for MeiTalk Wallet, providing an easier way for users to manage their tokens.

To prevent malicious activities, MeiTalk Wallet requires the users to complete their profile on MeiTalk. Mobile number, gender, age, and nationality must be added to finish the wallet's setup.

Producer Lounge

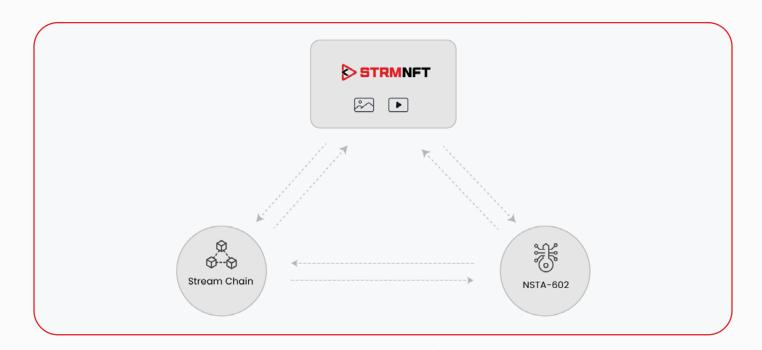
Producer Lounge is one of MeiTalk's unique features. It enables creators to propose new livestreaming ideas and get donations from their audience to execute those ideas.

In the Producer Lounger interface, creators can add a new proposal, upload a video sample, include images, select a category, set a title, pick a location, and choose a language for the proposed live stream.

STRMNFT

STRMNFT is an NFT marketplace with its own proprietary blockchain. It allows users to mint, collect, and trade NFTs with low fees, high speed, and many features. The marketplace utilizes STRM to pay for listing NFTs—STRM is also the most used token on STRMNFT, compared to BNB and ETH.

Powered by Stream Chain 1.0, STRMNFT uses a unique token standard for minting NFTs: NSTA-602. The marketplace supports minting images up to 100 MB and videos in full length. Creators can create multi-edition NFTs up to 100 in one click. A bulk-minting option is also available for up to 100 NFTs without development tools.



NFT trades on STRMNFT are fast; the blockchain can reach 300,000 TPS. While the NFT transactions are processed on Stream Chain 1.0, the payment transactions go through MetaMask. Users need to connect their MetaMask wallets to pay for NFTs, minting, and receiving proceeds from sales or royalties.

An option to burn an NFT is also available. Users can do the burn in a few clicks and without the need to pay gas fees. For NFT transfers, there are two options: the first is single transfers, which can be completed in a few clicks by using the recipient's registered email address on STRMNFT; the second is "Airdrop", which allows creators to send up to 100 NFTs at once. No gas fees are currently required for this feature.

Since its inception, STRMNFT focused on being an easy-to-use platform for everyone, from everyday internet users to NFT experts. Users can access STRMNFT through a simple registration process using their email address. And for maximum security, STRMNFT offers the option to use two-factor authentication (2FA) using Google Authenticator.

Creating a collection on the marketplace is easy and does not require deploying a smart contract. Users can create a collection and add traits manually without the need for development tools.

As the development of STRMNFT continues, other features will be added. The StreamCoin team is planning to add more blockchains to the marketplace, design a dedicated wallet for the NSTA-602 NFTs, and more. However, the course of development may change based on market conditions, community feedback, and other factors.

Stream Chain 1.0

Stream Chain 1.0 is StreamCoin's first mainnet release. It is a standalone blockchain operating based on the Dual Delegate Proof of Stake (DDPoS) consensus mechanism. Stream Chain 1.0 operates efficiently with minimal computing power, enabling high-volume transactions, faster NFT minting, and maintaining extensive records of transactions.

The DDPoS consensus is based on 21 master nodes. Out of these master nodes, 17 operate as block producers, and the remaining four are randomly selected validator nodes. On every round, the validator nodes change to ensure network stability and security. Each round is 63 seconds; one block is created every three seconds.

With its unique structure, DDPoS enables Stream Chain 1.0 to reach 300,000 TPS. This speed is certified by the Korea Laboratory Accreditation Scheme (KOLAS).

Stream Chain 1.0 maintains records for all transactions on its block explorer, STRMNFT Explorer. This explorer tracks and shows the number of NFTs being transferred hourly or daily, the block height, total transactions, type of transactions, total NFTs minted, and other information.

GSTRM

Structure, Release, and Listing

GaStream (GSTRM) is the secondary utility token of the StreamCoin ecosystem. It is built on BEP-20 on the BNB Smart Chain. StreamCoin launched GSTRM in March 2022 during the ICO period to spread brand awareness and give special benefits to early participants. A few days after its release, GSTRM was listed on PancakeSwap, a decentralized exchange.

As the StreamCoin ecosystem continues to develop, GSTRM will have many utilities. The token's main purpose is to support the ecosystem and its development, with the aim to reduce on-chain transaction costs and fees and offer new reward options.

The utilities are set to be implemented following the development of Stream Chain 2.0, the ecosystem's next mainnet release. Depending on the course of development and the design of the mainnet, users may be able to get GSTRM as a reward for participating in the node creation, paying for gas fees on Stream Chain 2.0, and other related functionalities.

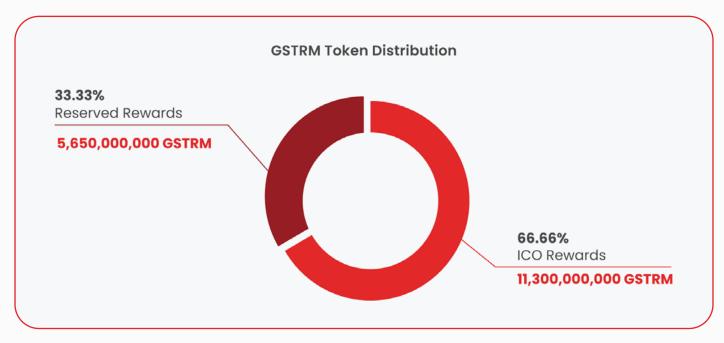
The StreamCoin team also recommends using the following wallets to store, send, or receive GSTRM: Trust Wallet, MetaMask, imToken, MyEtherWallet, and Aladdin Pro Wallet.

Token Distribution, Supply, and Burn

GSTRM was launched with an initial supply of 16,950,000,000. As of March 2022, the allotment distribution was as follows:

- ICO Rewards: 66.66% (11,300,000,000 GSTRM)
- Reserved Rewards*: 33.33% (5,650,000,000 GSTRM)

^{*} Reserved Rewards may be allocated for yield farming, watching ads on MeiTalk, node forming on Stream Chain 2.0, and other activities.



One burn of 1,798,124,072.76 GSTRM was completed in June 2022, changing the total supply to 15,151,875,927.23 GSTRM. More burns will follow to decrease the total supply based on the unclaimed amount of rewards. In addition, once the StreamCoin ecosystem expands to start accumulating GSTRM gas fees, more burns will take place.

The supply of GSTRM is planned to be increased based on the evolving needs of the StreamCoin ecosystem. The initial plan, which is subject to change, is to make an annual increase of 8%, which will be distributed as follows:

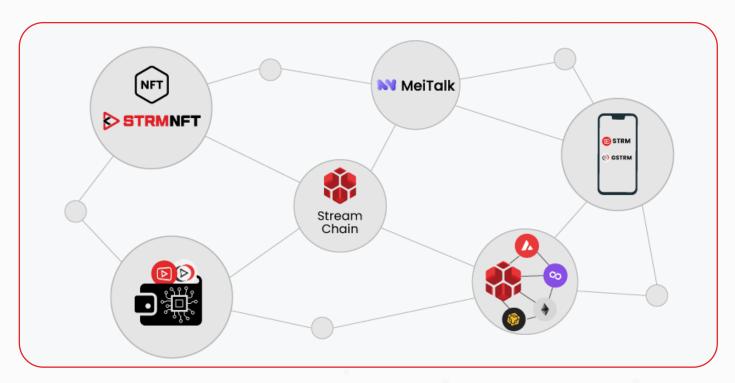
- 1% to the top 10 streamers on MeiTalk
- 1% to the top 100 streamers on MeiTalk
- 1% to the primary nodes
- 1% to the auxiliary nodes
- 4% to for other node rewards, MeiTalk ads rewards, and sustaining operations

The New Decentralized Platforms

Stream Chain 2.0

Stream Chain 2.0 will be StreamCoin's second mainnet release. It will be a standalone blockchain with more focus on security, decentralization, and adding new features. As it has a different structure, Stream Chain 2.0 will operate independently from Stream Chain 1.0. While the first one will still be NFT-focused, Stream Chain 2.0 will open new possibilities for the StreamCoin ecosystem: smart contracts, native wallet, Stream Bridge integration, high scalability, and more.

The StreamCoin team is developing Stream Chain 2.0 to be compatible with Ethereum Virtual Machine (EVM). EVM compatibility makes porting smart contracts, Dapps, and other Ethereum applications possible; it also allows smart contracts built on Stream Chain 2.0 to be deployed on other EVM-compatible blockchains.



Stream Chain 2.0 will support the various tools available in Ethereum, including the Ethereum Request for Comments (ERC) protocol. EVM compatibility, a broader user base, and a widely used ecosystem will accelerate the adoption of Stream Chain 2.0 after its launch.

When the development of Stream Chain 2.0 is finalized, holders will be able to swap their STRM BEP-20 token and use it on the new mainnet. The swap function will be released once Stream Bridge enables integration with Stream Chain 2.0.

The full features and release date are yet to be finalized. The development has already started for Stream Chain 2.0 and is expected to be launched in 2025.

Stream Blockchain Wallet

The Stream Blockchain Wallet will be the native wallet for Stream Chain 2.0. Users will be able to store, send, and receive STRM on Stream Chain 2.0 using this wallet. Once the second mainnet is ready, the Blockchain Wallet will be released. Development has already started; the wallet is expected to be ready in 2025.

Stream Mobile Wallet

The Stream Mobile Wallet will be a multi-chain wallet available on smartphones. It will be separated from the Blockchain Wallet. Many features will be included, with a focus on decentralization and giving more control to users over their assets. StreamCoin will design this wallet with a balance between adding more decentralized features and simplifying the user experience to make the wallet accessible to everyone.

Full integration with StreamCoin's compatible services is also expected. Users will be able to access many features within the ecosystem easily and securely. The Mobile Wallet will support Dapps through a built-in browser, making more features accessible, such as decentralized exchanges, swapping, DeFi protocols, and staking.

The StreamCoin team is also exploring the possibility of tokenizing the 'air miles' earned by travelers from various airline loyalty programs. If this feature is implemented as planned, users will be able to convert their Air miles to cryptocurrencies and trade them easily. The Mobile Wallet is expected to be available in 2025.

Stream DEX

Stream DEX will be a decentralized exchange with multi-chain support. It will be supported by Stream Chain 2.0, Stream Mobile Wallet, and other compatible parts from the StreamCoin ecosystem. The aim of launching this exchange is to allow users to make peer-to-peer, secure, instant trades without central intermediaries. The features of Stream DEX are yet to be revealed; the expected launch date is 2025.

Disclaimer

This disclaimer is intended to provide the necessary information and disclosures regarding the content of this whitepaper and the subject matter it addresses. It is important that you carefully read and understand this disclaimer after reading this whitepaper.

This whitepaper is for informational purposes only and should not be construed as financial, investment, or legal advice. The information in this whitepaper does not constitute an offer or solicitation to buy or sell any cryptocurrencies or other types of digital tokens. You should seek advice from a professional before making any decision related to this whitepaper.

Investing in cryptocurrencies and other digital tokens involves risks. The value of cryptocurrencies can be highly volatile, and there is a risk of substantial financial loss. This whitepaper does not guarantee or imply any future price or value of the tokens discussed herein. You should consider your own financial situation and risk tolerance before making any decisions related to this whitepaper.

The regulatory environment for cryptocurrencies, non-fungible tokens, and other types of digital tokens is evolving and always subject to change. The information provided in this whitepaper may not reflect the latest legal or regulatory requirements. It is your responsibility to ensure compliance with applicable laws and regulations in your jurisdiction.

This whitepaper may contain links or references to third-party websites, platforms, and other resources. Such links and resources are provided for convenience only; this whitepaper does not endorse or assume any responsibility for the content, accuracy, or legality of the third-party sources.

This whitepaper may include forward-looking statements or projections based on current expectations, beliefs, and assumptions. These statements involve risks that are difficult to predict and may cause actual results different from those expressed or implied. StreamCoin does not undertake any obligation to update or revise any forward-looking statements.

The information contained in this whitepaper is provided on an "as is" basis without any representations or warranties, expressed or implied. There are no warranties regarding the accuracy, completeness, or reliability of the information or its suitability for any particular purpose.

All intellectual property rights, including but not limited to copyrights, trademarks, and patents, related to this whitepaper are owned by their respective owners. You may not use, reproduce, or distribute the content without obtaining appropriate permissions.

This disclaimer applies to the entire contents of this whitepaper, including any related materials or future updates.