



Show Plus Chain

White Paper

v.1.5

Table of Contents

Executive Summary	4
1.1. Show+, which provides the exchange value of Show+ Chain	4
1.2. Show+ Chain, a general means of payment	5
2. Web 3.0 and Show+ Chain	6
2.1. Web 2.0 and the Platform Giants.....	6
2.2. Web 3.0 that directly connects creators and fans.....	7
2.3. With the advent of blockchain, creators can be rewarded directly	7
2.4. The Origin of Show+ Chain	8
3. Key focus of Show+ business	9
4. Show+'s Competitive Advantage.....	10
4.1. A Contest Style Where Users Can Also Earn Income	10
4.2. The World's Only Open Video Contest Platform	11
5. Coverage by Major News Outlets.....	12
6. Number of users, sponsors, and sponsorship amounts.....	13
7. Show+ Business Model	14
7.1. Role of the creator	14
7.2. Prize Distribution and Strategic Sponsorship.....	14
7.3. Contest and Judging Method	15
8. Revenue model of Show+	15
9. Comparison with similar services	17
10. Ecosystem of Show+ Chain.....	18
10.1. Show+ Lamp [®] (e-commerce): No foreign exchange fees, no transfer fees.....	19
10.2. Show+Pay [®] : Low volatility, high scalability, and secure payment method.....	20
10.3. Show+Talk [®] : Group funding, trading of creative ideas	20

10.4.	Show+Café	21
10.5.	Show+Bank	21
10.6.	NFT purchase	23
10.7.	Exchangeability and Investment Measures of Show+ Chain	23
10.8.	Ecosystem of Show+ Chain	25
11.	Show+ Chain Platform (Main-net)	26
11.1.	Overview of the Main-net	26
11.2.	Advantages of PoA Private Network	27
11.3.	Smart Block	28
11.4.	Core Code	28
11.5.	Architecture	31
11.6.	Coin Information	32
11.7.	Limitless Scalability of Show+ Chain	34
12.	Key Schedule Plan	35
13.	Disclaimer	36

Executive Summary

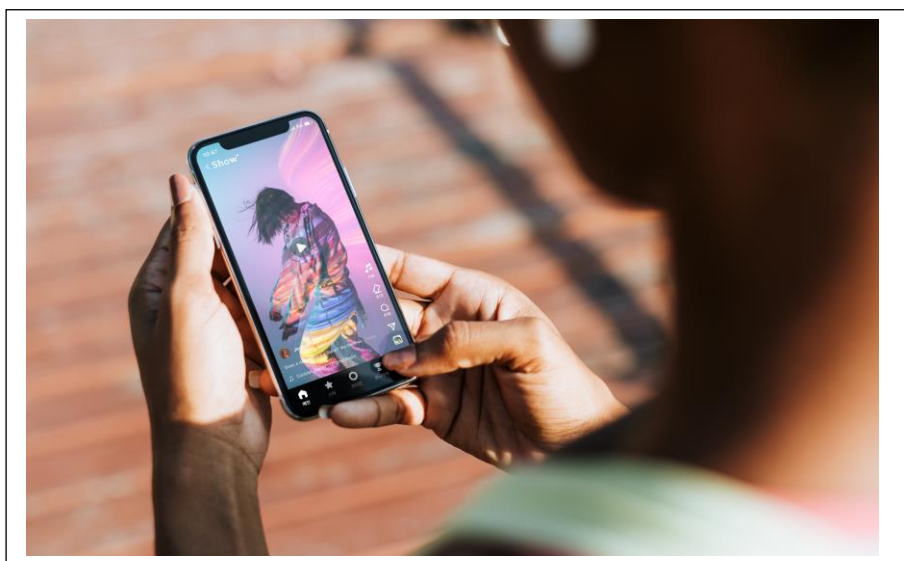
The cryptocurrency “Show Plus Chain[®]” (hereinafter referred to as Show+ Chain[®]) is a digital currency issued by Show Plus Chain Global based on the exchange value of “Show Plus[®]” (hereinafter referred to as Show+[®]), an online competition platform expected to be used by a minimum of 7 million active users per month and a total of approximately 200 million users by 2025.

The biggest advantage of Show+ Chain is that it is the first cryptocurrency to be used in everyday life, and after securing its exchange value in Show+, it can be expanded and used as a general payment method.

First, we will explain what Show+ is and its core contents as a provider of exchange value, and then explain the advantages of Show+ Chain[®] as a general payment method.

- 1) The prediction of monthly active users and cumulative users is based on the "Show+ Business Value Report" (March 2023) by Samil PwC. The original report can be provided separately, but the process of submitting a Harmless letter to Samil PwC must be completed first.

1.1. Show+, which provides the exchange value of Show+ Chain.



[User watching dance videos on the Show+ app]

- ① **Video platform:** Show+ is a platform where anyone can upload and view videos. In this regard, it can be said to be similar to YouTube or TikTok.
- ② **Contest:** Unlike other video sharing platforms, Show+ is a platform for contest. It is the world's only platform that holds public contests for videos that are a few seconds to one minute long, based on given tasks.
- ③ **Reward:** When a viewer enjoys or thinks a video is well-made, they can sponsor the video. If the sponsored video wins, the sponsor can receive a portion of the prize money. It is a contest platform that uses this method to distribute prize money.
- ④ **Variety of tasks:** It is a platform for contest in various fields and themes, including not only singing but also dancing, parody, situational dramas, cooking, pets, and more.
- ⑤ **High usage rate:** It is a platform with a high usage rate because not only can users enjoy watching good videos, but they can also win prize money with just a good eye.
- ⑥ **Global users:** The service is open to overseas users from the first year of business. Major language versions are separately developed and opened to ensure more convenient use.
- ⑦ **Cryptocurrency-based:** It operates based on the Show+ Chain, a cryptocurrency that can provide the same value to anyone in the world.

1.2. Show+ Chain, a general means of payment

- ① **Secure exchange value:** When the Show+ site starts its full service from 2024, annual donations and prizes will amount to USD 91 million to USD 182 million, which will be directly exchanged using Show+ Chain. In other words, it is a cryptocurrency that ensures a solid exchange value for Show+ users.
- ② **Establishing the status of a general means of payment:** As a result, Show+

Chain will become a convenient payment method for over 200 million users worldwide, without worrying about exchange rates or transfer fees between countries. In particular, it will be a general means of payment that can be used to purchase tens of thousands to millions of products and services on Show+ Lamp[®] (e-commerce site).

2. Web 3.0 and Show+ Chain

2.1. Web 2.0 and the Platform Giants

Web 1.0 was a one-way information provision, that is, from the user's point of view, reading information was almost everything. It wasn't until Web 2.0 came about that the interactive we use today has been established, such as product reviews, comments, and likes.

The Web 2.0 era was an absurd era in which platform operators monopolized a large amount of data obtained from users by taking advantage of the interactive nature of Web 2.0, while monopolizing profits entirely by platform operators. For example, blogs accumulated on Naver are entirely owned by Naver, and all advertising revenue generated from these blogs belongs to Naver. In fact, an absurd situation has been created in which the individual who created the blog does not receive any compensation.

Giant platform operators such as Facebook, Amazon, YouTube, Instagram, Naver Band, Twitter, and Pinterest have grown up through the interactive nature of Web 2.0, and now they have become centralized institutions that intervene in the activities of individuals.

2.2. Web 3.0 that directly connects creators and fans

The biggest difference between Web 3.0 and Web 2.0 is how to generate revenue. Even in the Web 2.0 era, individuals could generate profits, but at this time, they were able to earn money through the creation of commercial content for advertisers such as blogs and UCC (User Create Contents). In other words, it was about a commission for sponsorships, advertisements, and sales.

However, the most important thing, the revenue from the creation itself, was taken entirely by the platform operator. For example, personal creations such as posts on blogs, cafes, and creations painstakingly written on T-story or brunch played a role in the rich growth of Web 2.0, but the creative works are owned by the platform, and the platform monopolizes all other profits generated from these creations, and the creators are not fairly compensated.

Now, with the advent of a decentralized technology called blockchain, there is an environment in which creators can be directly rewarded fairly. This is the best feature of Web 3.0.

2.3. With the advent of blockchain, creators can be rewarded directly

Then, in Web 3.0, how can creators earn money for their creations? It is made possible by the technology of blockchain. Blockchain has the weakness of being a technology that is still developing, but its concept and commercialization potential have been well proven. There are many other articles that explain the technical features of blockchain, so I'll refer to them, and here I will highlight two of the biggest user benefits of blockchain.

- (1) Get rewarded for your contributions

- ① The first user benefit is that you will be rewarded for your contribution. The creator's creations and data generated by individuals are controlled and owned by the creator or individual, and this is transparently guaranteed to the world without the need to prove it.
- ② In an age where anyone can be a creator, this is a huge benefit. In particular, with the help of generative AI, it is now possible to participate as a creator not only in writing but also in fields such as composing, drawing, video, and translation, so it can be said that the feature of Web 3.0, or more precisely, the feature of blockchain, that you can be rewarded as much as you contribute, is indispensable.

(2) No permission required to act

- ① The second user benefit is that you don't need anyone's permission to do anything. For example, now, when you send money, you can't send money to someone else unless your bank or government allows you to send money, but when blockchain is commercialized, you will be able to buy and send money without having to ask anyone's permission due to the permissionlessness of the blockchain. As a result, fees can be minimal or very low, and transfers can be made in near real-time.

2.4. The Origin of Show+ Chain

Show+ Chain is a coin (token) developed by taking advantage of these two characteristics. Show+ Chain was developed to strengthen the bond between creators and fans, ensure fair compensation for individual creators, support creators' creative activities, and convert non-fans into fans. In particular, since the market price varies depending on the popularity of the creator or the value of the creation, it is designed to function as an investment vehicle.

To sum up, Show+ Chain is a coin developed based on blockchain to support the creator economy in an era where anyone becomes a creator and creators become fans, and it plays a role in guaranteeing fair rewards to creators and actively supporting creative activities.

3. Key focus of Show+ business

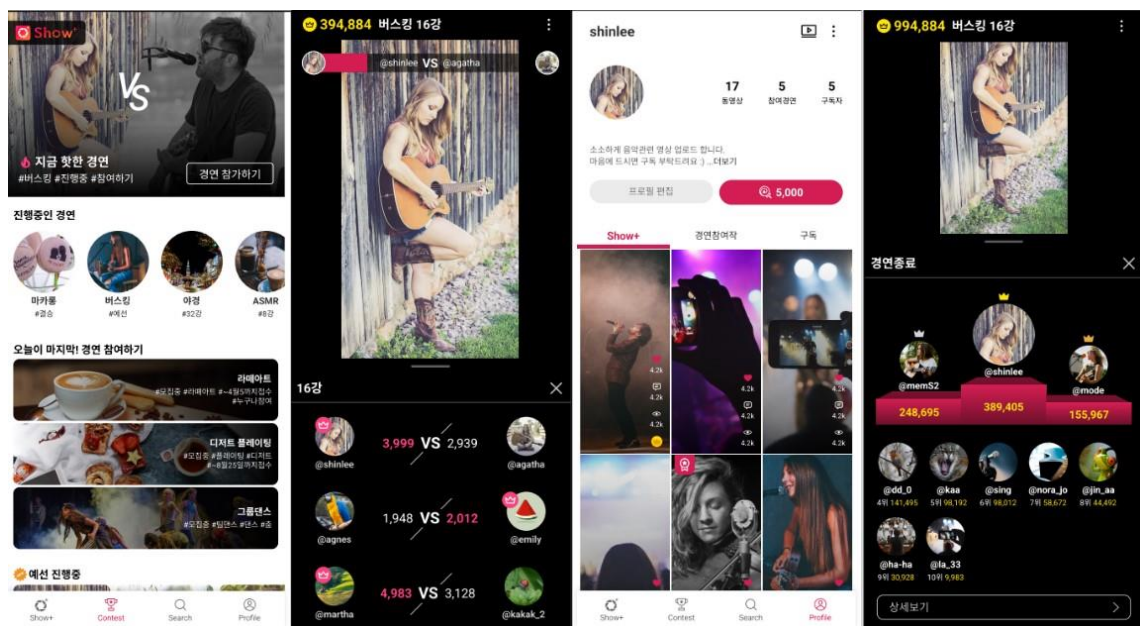
❑ A contest platform for sharing prize money

- (1) Show+ is a platform where anyone can upload video content, watch, enjoy, and share videos.
- (2) Users can enter various contest tasks in different fields that are held every week, and fellow users judge and select the winning works.
- (3) The evaluation criteria are based on four factors: views, likes, comments, and donations, all of which are publicly disclosed so that anyone can check their scores during the contest.
- (4) Donations can be made by purchasing Star Candy with Show+ Chain.
- (5) If the video you sponsored to wins, you share the prize money with the creator of the winning work. (This is a patented feature unique to Show+ that other platforms cannot imitate.)
- (6) Creators can receive donations by participating in the contest in addition to advertising revenue and can also receive prize money if they win.

4. Show+'s Competitive Advantage

4.1. A Contest Style Where Users Can Also Earn Income

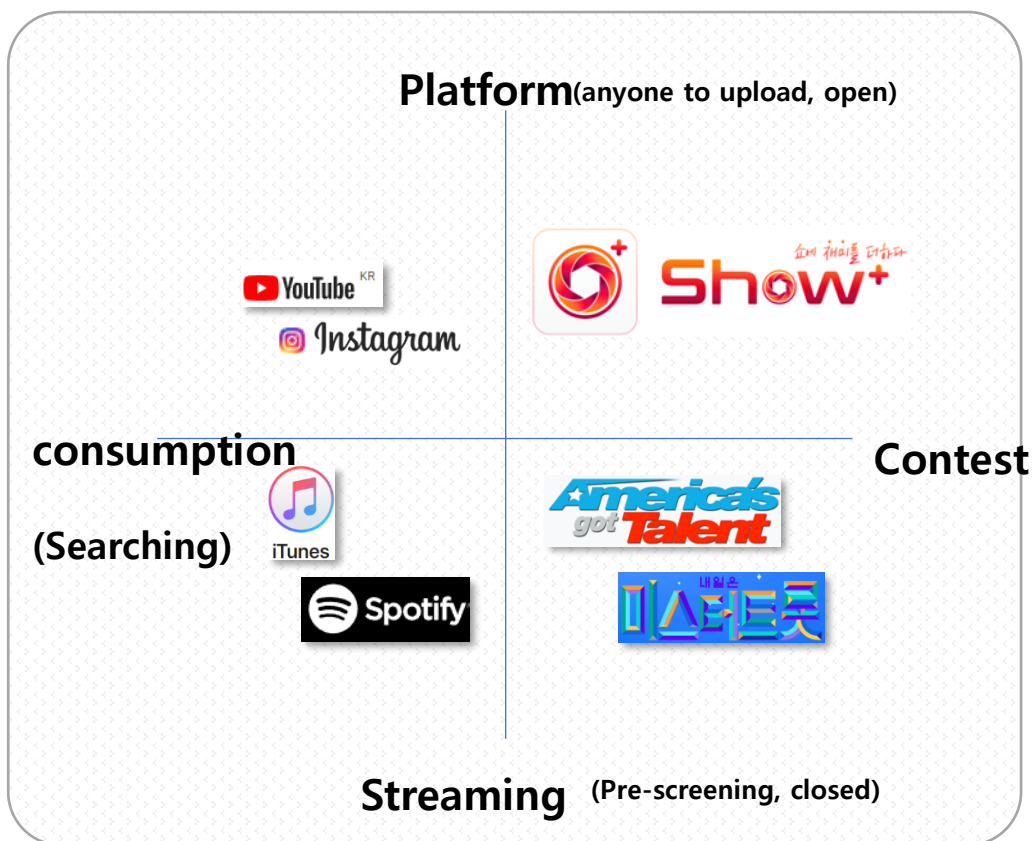
- (1) A unique feature of Show+ that sets it apart from other services is that users can also earn income. By sponsoring winning works with good content, users can earn profits.
- (2) Evaluation criteria are based on the number of views, likes, comments, and donations received.
- (3) Therefore, users can determine which content is closer to winning throughout the entire contest process.
- (4) On the other hand, users can actively participate by writing comments, inviting friends, promoting, and forming fan clubs to support the content they sponsored.
- (5) For this reason, the Show+ site becomes more active.
- (6) A separate messenger-based community service (SNS) called Show Talk is provided so that users can actively promote the content they sponsor and support.



[Key screen captures of the Show+app]

4.2. The World's Only Open Video Contest Platform

- (1) As for the open contest format, Show+ is the only platform in the world. While there are many contest programs, they all have limitations due to the closed nature of having to go through pre-screening. On the other hand, Show+ is an open contest platform that anyone can participate in.



- (2) The contest tasks can be, for example:

- ③ Singing a cover of Ditto by NewJeans
- ④ Calming down a lover in 10 seconds
- ⑤ Providing excuses for leaving work early that are 100% believable
- ⑥ Plating chewy noodles, Baehong-dong, in an appetizing way

- (3) Companies can also submit their products or services as contest tasks. (It is specified that it is a corporate sponsorship or advertisement, and instead separate prizes are provided in addition to the winning prize.)
- (4) Existing singers can use Show+ as a channel to release new songs and have their fans make them win, thereby gaining word-of-mouth effect and even selling music.
- (5) The service is available in major languages such as Korean, English, Japanese, and Spanish.

5. Coverage by Major News Outlets

For these reasons, Show+ has been continuously introduced through major media such as Chosun Ilbo, Maeil Business Newspaper, and Electronic Newspaper even before its official release.



6. Number of users, sponsors, and sponsorship amounts

- (1) Number of users: According to the "Show+ Business Value Report" (March 2023) prepared by Samil PwC, the average monthly number of users starting beta service in the second half of 2023 is expected to be about 250,000. However, it is estimated that the average monthly number of users will increase to 1.7 million in 2024 and 6.9 million in 2025.
- (2) Number of sponsors: The percentage of users who pay through Show+ Chain is estimated to be very low at 4.7% of all users. This is based on the ratio of payers to total users in general games. However, unlike regular games, this ratio will be much higher in Show Plus because users sponsor content with a high probability of winning and share the prize money if the sponsored work wins.
- (3) Scale of sponsorship: According to the business evaluation by Samil PwC, the scale of sponsorship is estimated to be USD 6 million in 2023 when beta service is provided, USD 37 million when the full service is launched in 2024, and USD 96 million in 2025. However, based on the example of P2E (Play to Earn) games, if the ratio of sponsors to total users is set to about 10% in 2024, USD 91 million in sponsorship is expected to be transferred through Show+ Chain, and USD 182 million in 2025.

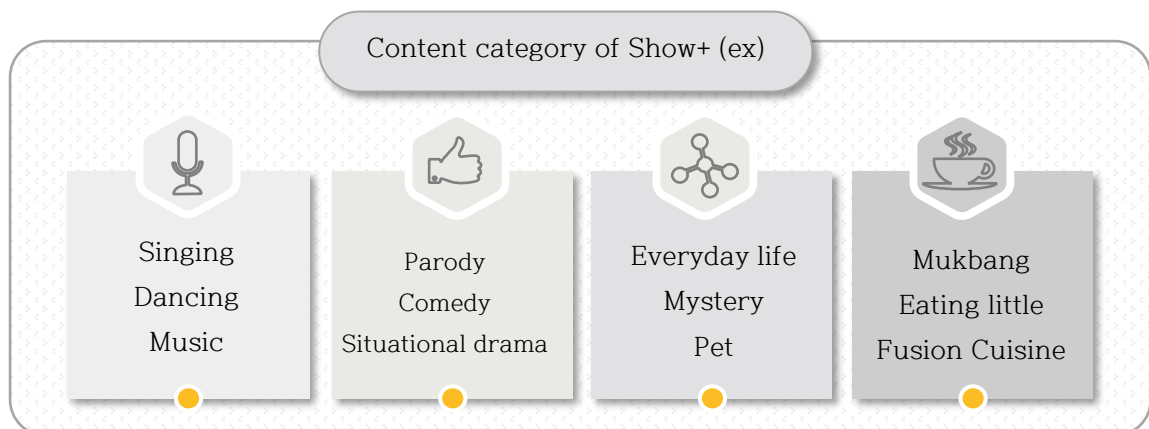
Category	FY23	FY24	FY25	FY26
Number of Users (1,000)	245	1,702	6,921	22,477
Number of Sponsors (1,000)	12	80	325	1,056
<i>Sponsorship Ratio</i>	<i>4.7%</i>	<i>4.7%</i>	<i>4.7%</i>	<i>4.7%</i>
Sponsorship Amount (1,000 USD)	6,526	40,236	104,908	252,510

Source: Show+ Business Value Report, Samil PwC, March 2023.

7. Show+ Business Model

7.1. Role of the creator

- (1) Creators can freely produce and upload content in all areas that can be produced as videos. (However, video length is limited to a few seconds up to a maximum of 1 minute.)
- (2) Advertising revenue attached to the content belongs entirely to the creator.
- (3) Creators can choose the content they have uploaded and participate in the desired contest to aim for additional prize money.
- (4) Contest tasks are presented in all genres where video production is possible, such as singing, dancing, comedy, parody, and situational drama.



7.2. Prize Distribution and Strategic Sponsorship

- (1) Users can sponsor the content with Star Candy they have purchased in advance for the content they think has a high chance of winning or the content they want to win. (Star Candy is a type of voucher that can be purchased/exchanged with Show+ Chain.)

- (2) Creators participating in the contest announce in advance how they will divide the prize money if they win.
- (3) Users can strategically decide whether or not to sponsor and the total amount of Star Candy to sponsor, considering not only the likelihood of winning the content but also the prize distribution ratio announced by the creator.
- (4) This serves as a fun element and allows users to immerse themselves even more in the contest.

7.3. Contest and Judging Method

- (1) All contests are held every two weeks.
- (2) The contest task is announced for a day, followed by a three-day application period for participation in the contest.
- (3) A two-day preliminary round is held for the applied works. Out of these, 32 works with high scores advance to the finals.
- (4) The finals are held over five days in a total of five rounds, each round selecting a winner in a tournament format and the winning content is confirmed on the last day. (32, 16, 8, Loser's Revival, Top 10)

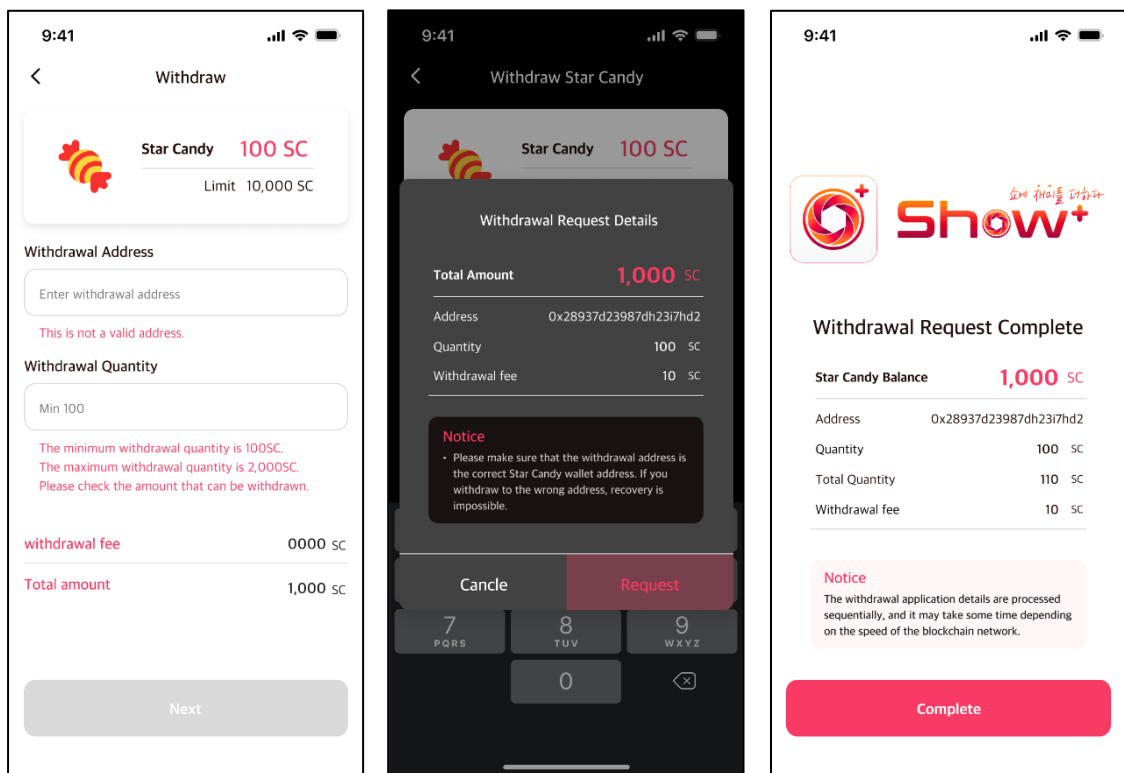
8. Revenue model of Show+

□ There are four main sources of revenue:

Star Candy sales revenue, item sales revenue, corporate advertising sponsorship fees, and music distribution revenue.

(1) Star Candy

- ① Sales revenue: Users purchase Star Candy through the Show+ Chain to use as sponsorship funds, and at this time, the company receives 40% of the sponsorship funds as system maintenance fees.
- ② Exchange commission: When users want to convert received or held Star Candy into cash, the company charges a 10% to 30% exchange commission. (The exchange commission varies depending on the user's grade who wants to exchange.) If the user wants to exchange using Show+ Chain, there is no additional commission.



[An example of withdrawing some of the owned Star Candy]

(2) Item sales revenue:

- ① Voting rights: Users can purchase voting rights if they want to re-vote for another content that they support in case the content they voted for has been eliminated.
- ② Decoration: There is a sale of decoration items to make the content that the user supports stand out more.
- ③ Advertising: Users can advertise their supported content within Show Plus to make it widely known and receive attention.

(3) Advertising sponsorship fees: When a company's product or service can be included in the contest topic or within the contest, they can receive advertising sponsorship fees. (For example, you can compete with the topic of "unshakable comfort" and receive advertising sponsorship fees from the corresponding bed company.)

(4) Music distribution:

- Initially, there are many cover songs uploaded, but as the number of users increases, more singers will release new songs on Show+, and you can even propose a task to promote the release of new songs.
- Then, the fans of the corresponding singer will become more active in order to make their favorite singer's song win, which will lead to word-of-mouth effects, meme formation, and increased music sale.
- Therefore, Show Plus can naturally engage in music distribution business. It can expand music distribution business targeting music streaming service providers such as Melon and Genie.

9. Comparison with similar services

Services similar to Show Plus include YouTube and TikTok for sharing videos, AfreecaTV for one-person broadcasting, Jam Live for live quiz services with cash prizes, and Axie Infinity for P2E (Play to Earn) games that allow users to earn money while playing games. These services have some similar features to Show Plus, making direct comparisons difficult. However, to help understand Show Plus, we can compare the motivation for using each service and the revenue sources of each service operator.

Category		Sharing Video	1-person broadcasting	Live quizzes	P2E Game	Competition platform
Services		YouTube, TikTok	Afreeca TV	Jam Live	Axie Infinity	Show+
Participation Motive	Creator	Ad. Reputation	Donation(Star Balloons)	-	-	Prize, Ad. Reputation
	User	Free	Fun	Prize share (1/n)	Earning (in-game activities)	Prize share(1/n) Free
Business Profit	Main Income	Ad.	Star Balloon Sales	Sponsorship	Item sales	Star candy sales
	Supplementary Income	Monthly fee	(Item sales)	Item sales		Item sales, Sponsorship, music distribution

- All live quiz shows are currently suspended (Jam Live 2021.11.10, The Quiz Live 2020.2.2)
- P2E games: Compared to existing games, MAU is 10-20 times higher, and retention rate and ARPPU are known to be tens of times higher.

10. Ecosystem of Show+ Chain

At the launching stage, Show+ Chain will be enthusiastically used for prize money and sponsorship funds in Show Plus. Since users can earn money by guessing the winning content, users will concentrate on purchasing and using Show+ Chain.

As the user base of Show+ Chain rapidly expands through Show Plus, ecosystem of Show+ Chain will naturally expand.

10.1. Show+ Lamp[®] (e-commerce): No foreign exchange fees, no transfer fees

Since the cumulative number of Show Plus users is estimated to be at least 200 million by 2025, a shopping ecosystem that includes product supply, sales, payment, shipping, refunds, and exchanges can be established based on these users.

Shoplamp has two differences from existing e-commerce sites, the first is that it is an e-commerce platform that invites influencers who are active on Showplus as core MD (Merchandiser) to read the influencers' trends and make the most of product recommendations based on them. In other words, it is an e-commerce platform dedicated to influencers.

The second distinction is that it is the world's largest organized e-commerce platform aimed at Muslim consumers. By inviting influencers from Islamic cultures to receive halal education and halal-certified influencers to sell only halal-certified products, it provides e-commerce services that allow consumers across Islamic cultures to shop with confidence.

To this end, we plan to set up and operate logistics centers, delivery systems, warehouses, and customer centers in major countries to provide seamless fulfillment services.

At this point, when shopping at Show+ Lamp, using Show+ Chain or Show+ Lamp as a payment method is a big advantage for users, as **there is no need to worry about exchange rates, and transfer fees are almost zero when transferring product prices between countries or individuals**. Using Show+ Chain to pay at Show+ Lamp is a more advantageous payment method for users than any other payment method, so the number of Show+ Chain users is expected to increase.

10.2. Show+Pay[®]: Low volatility, high scalability, and secure payment method

The internet has made it possible for individuals to exchange photos, documents, and other items easily and inexpensively. With the advent of cryptocurrencies, such as Bitcoin, it has become easier for individuals to exchange money online.

However, existing cryptocurrencies, including Bitcoin, have too much volatility and a lack of scalability, making them unsuitable for everyday use by the general public. They are used more often as a means of increasing wealth or creating assets, rather than for real-world use.

Now that Show+ Chain has secured a solid exchange value at Show Plus and Show+ Lamp, it can become an infinitely universal payment method that is used in everyday life. In particular, it will be used as a Shop+ Dollar issued by Show+ Bank and can also be used as a prepaid rechargeable payment method.

After establishing itself as a payment method for annual millions of dollars in prizes and sponsorship payments, as well as for product fees exceeding hundreds of millions of dollars, it will become a universal payment method that can be used anywhere, especially when combined with hardware-based payment services like Samsung Pay and Apple Pay, becoming a payment method that can be used anywhere offline.

10.3. Show+Talk[®]: Group funding, trading of creative ideas

Show+Talk is a platform for supporting and sponsoring creators, and actively promoting content that users like, sponsoring a specific startup or crowdfunding where you receive a small amount of investment from a large number of people and invest it with your own money, etc. Here, you can support specific creators or content as a group (similar to a fund that receives small investments from many people and invests them for profit), and various open chat rooms focused on specific fields or

genres are activated.

As various transactions take place, such as providing creative ideas to creators, receiving training on creative methods, or promoting specific content among users, Show+ Chain is also used as a payment method.

10.4. Show+Café

As a nationwide franchise that can be paid directly through Show+ Chain, the industries such as coffee, bakery, wine, and fine dining are diverse, and it consists of 4~5 directly managed flagship stores and a large number of franchisees directly operated by the headquarters.

Show+Café will be used primarily by the influencers behind Showplus and Show+ Lamp, and will therefore function as an important social venue and information to exchange market trends.

If you become a franchise owner, you only need to rent a store and operate a store, and interior construction, material supply, employee training, and advertising are carried out by the head office, and the total profit generated is shared in half between the franchisee and the head office.

If a prime holder of Show+ Chain stakes more than a certain amount of Show+ Chain, he or she can first obtain the right to operate a franchise, and if he or she does not operate a franchise, he or she may choose to receive a certain percentage of the company's profits as dividends.

10.5. Show+Bank

Show+Bank is a new neobank that combines AI and blockchain so that anyone can

receive finance, loans, investments, and asset management, regardless of the size of their assets, which until now could only be provided to high-net-worth individuals.

Category	Key Services
Payment	Simple payment (commerce, mobility, OTT, electricity/water/communication bills, etc.)
	Simple transfer (C2C, C2B), salary transfer, cross-country remittance
Loan	Loans based on individual loan limits and interest rates
Investment	Stocks, FX, government bonds, virtual assets, real estate (including securitized assets), gold, commodities
	Crowdfunding
	Startup Investment (Seed Investment Stage ~ Series A, B, C)
	Acquisitions, Infrastructure Investments
Asset Management	Robo-advisor: Personalized tax-saving advice based on data
	Digital Asset Management: Storage, Management, and Lending of Digital Assets
Insurance	Insurance Contracts, Insurance Payments, Insurance Claims

To this end, Show+Bank establishes each of the following services in a country that can perform the best services in the world, not in a single country, and connects them in a single network to provide seamless financial services as if it were a financial company.

With the advent of Show+Bank, anyone will be able to receive high-quality life-oriented financial services and one-on-one financial PB services.

Show+Bank issues S-USDT pegged to USD, S-EURT, S-CNHT pegged to Chinese yuan, and S-XAUT pegged to physical gold, in accordance with the laws of each country, in strict compliance with the European Markets in Crypto Assets (MiCA). MiCA is acting as a law that supports the "stablecoin trend" because it specifically provides investor protection for stablecoins. Show+Bank plans to follow MiCA's investor protection plan and issue virtual assets that guarantee price stability by linking them to existing fiat currencies or real assets.

These Show+ Dollars, Show+ Euros, Show+ Yuan, and Show+ Gold are used as payment methods by all online and open affiliates of Shinri Group, and can also be used as a means of staking to pay salaries, pay transaction payments, and receive guaranteed returns or dividends.

10.6. NFT purchase

You can purchase NFT related to artists from Shinri Entertainment and its affiliated companies using Show+ Chain. NFTs issued for performance photos and album jackets of stars, copyrights for albums and works, etc. are supported in the NFT corner of the Star Market, and can be purchased through Show+ Chain, and P2P transactions and trades between users are also possible.

10.7. Exchangeability and Investment Measures of Show+ Chain

Show+ Chain can be used as a digital currency at all on-off affiliates of Shinri Group, and it can be used as a loan for Shoppable Dollars after staking on Show+Bank, or it can be used in exchange for Showplus' Star Candy.

In particular, unlike other digital assets, Show+ Chain is a currency that has announced and completed issuance of 10 billion tokens, and it is a currency that burns 800 million every year for the next 10 years and circulates only 2 billion after 10 years, so the value of Show+ Chain automatically increases every year. Therefore, if you make good use of the liquidity and value increase of Show+ Chain, it can be a safe and promising investment vehicle.

10.8. Ecosystem of Show+ Chain



Show+

A service that offers a public contest with video



Show+ Lamp

Influencer-focused online e-commerce platform



Show+ Pay

Simple payment services such as payment and remittance



Show+ Talk

Sponsorship of creators' groups, corporate investment, crowdfunding through group chat rooms



Show+Café

Franchises that can be paid directly with Show+ Chain



Show+In

Hospital appointments, telemedicine, medical tourism, mental and physical healing travel



Show+Bank

PB service provision, Shoppo dollar issuance, staking service

11. Show+ Chain Platform (Main-net)

11.1. Overview of the Main-net

The blockchain network of the Show+ Chain is designed in a private form and uses a PoA (Proof-of-Authority) consensus algorithm. PoA is a consensus algorithm that uses pre-approved permissions to verify the validity of transactions. The PoA consensus algorithm can reach a consensus faster than the PoW (Proof-of-Work) and PoS (Proof-of-Stake) used in other Side Nets and Main Nets, so it can reduce the transaction consensus time.

Category	Public Blockchain	Private Blockchain
Manager	All users	Participants belonging to the organization
governance	Difficulty changing rules decided	Rules can be changed through agreement of consortium participants
transaction speed	slow	speed
data access	all users	authorized user
cases	Bitcoin, Ethereum, EOS, Klaytn	Hyperledger Fabric, R3 CEV, Ripple

The processing speed of Ethereum is about 20TPS, which may be difficult to handle for processing common amounts of data. When CryptoKitty, the most representative Dapp in Ethereum, was deployed, the transaction generated by CryptoKitty could not be handled, causing serious performance degradation of the Ethereum network, and the number of transactions that failed to succeed and waited increased.

Due to the low TPS shown by Ethereum, the TPS of Ethereum's transactions is further reduced when the Ethereum network becomes congested. Transactions that are deployed on the network have put more load on the network as the content of the transactions becomes more complicated. If simple transactions can be generated, the sharp drop in TPS can be reduced.

In addition, when the internal function is complicated, such as the process of

performing an operation, in the function call of the smart contract, the overhead increases. Due to the increase in overhead, the speed of the Ethereum network is slowed down, and there is a possibility that the use of the Ethereum network may become impossible.

Complicated calculations such as encryption are reflected by entering encrypted data after proceeding outside the blockchain, not inside the blockchain, and the Show+ Chain network was developed based on a private network that aims to implement a decentralized distributed blockchain system with fast speed and high performance at the single node level.

Systems that use the proof-of-work (PoW) method, such as Bitcoin and Ethereum, which are existing major coin blockchain forms, support about 10 transactions per second, and Tendemint, which uses the PBFT-based Proof-of-Stake (PoS) method, is known to support about 1,000 TPS with 100-200 nodes.

11.2. Advantages of PoA Private Network

There are three main advantages of the PoA private network.

First, it can provide an optimized blockchain service by developing a smart contract that minimizes gas costs based on the maximum and estimated values of gas costs for the data structure and number of parameters when calling functions of smart contracts.

Second, it optimizes testing. Testing environments to save gas costs are carried out using Geth 1.8.15 and Mist 0.11.1. Although more accurate results can be obtained by conducting tests on Main Net, tests are conducted on the testnet "Showby" to consider the fact that actual money must be used to deploy. Rinkeby uses PoA as a consensus algorithm.

Third, it can measure the gas cost based on the structure and number of data in internal functions and parameters when executing functions. By measuring this, it

provides a way to determine the most efficient way to store the same data by which method in smart contract configuration.

11.3. Smart Block

Show+ Chain has developed SmartBlock, a mechanism that intelligently loads a local, privacy-preserving alternative to a blocked resource that works well enough like the original resource to ensure the service is functioning properly. With Tracking Protections, SmartBlock intelligently corrects malfunctions or blank pages without violating user privacy.

SmartBlock also provides local bandwidth for blocked third-party tracking scripts and performs modification. These standalone scripts operate similarly to the original scripts that can verify that the website is working properly.

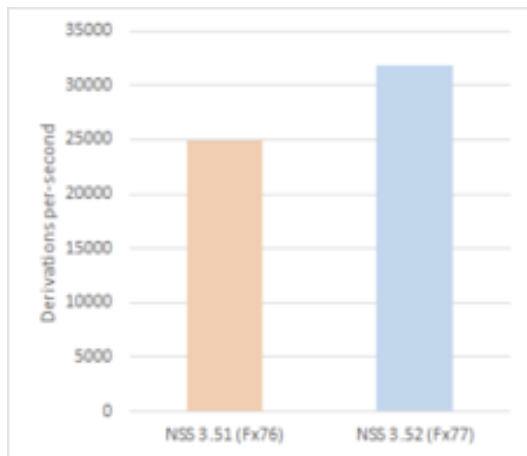
With these features, damaged sites that rely on existing scripts can be loaded as they are. In the third version of SmartBlock, support for replacing popular Google Analytic scripts has been significantly improved, and support for popular services such as Optimizely, Criteo, Amazon TAM, and various Google advertising scripts has been added.

These replacement features of SmartBlock are bundled into the Pando Browser and no third-party content of the tracker is loaded, so users cannot be tracked in any way.

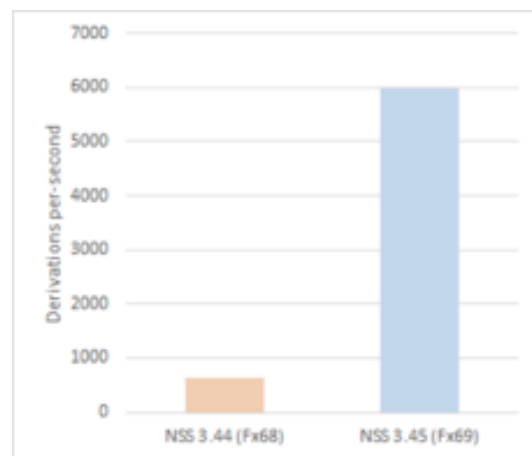
11.4. Core Code

For the core setting, Show+ Chain has replaced the existing 32-bit implementation of Curve25519 with an implementation of the Fiat-Crypto project. The arbitrary precision arithmetic function of this implementation has been functionally proven to be correct and is 10 times faster than the previous code.

Show+ Chain updated its 64-bit implementation to a new HACL* code, achieving about a 27% speed improvement compared to the previous version. Pando Browser recently provided this update to Windows as well. These improvements are very important. Curve25519 forms the most widely used elliptic curve form of ECDH(E) key setting in the Pando Browser, and the energy consumption is reduced compared to the processing capacity increase when applied to mobile devices, which is particularly important for mobile devices.



< 32-bit Curve25519 with Fiat-Crypto >



< 64-bit Curve25519 with HACL >

The arithmetic properties of Curve25519 are as follows:

$$y^2 = x^3 + 48662x^2 + x$$

The curve used is the Montgomery curve above the prime field defined by the prime $2^{255} - 19$. And the base point is $x=9$. This base point generates a cyclic subgroup of the prime order. This subgroup represents the prime below.

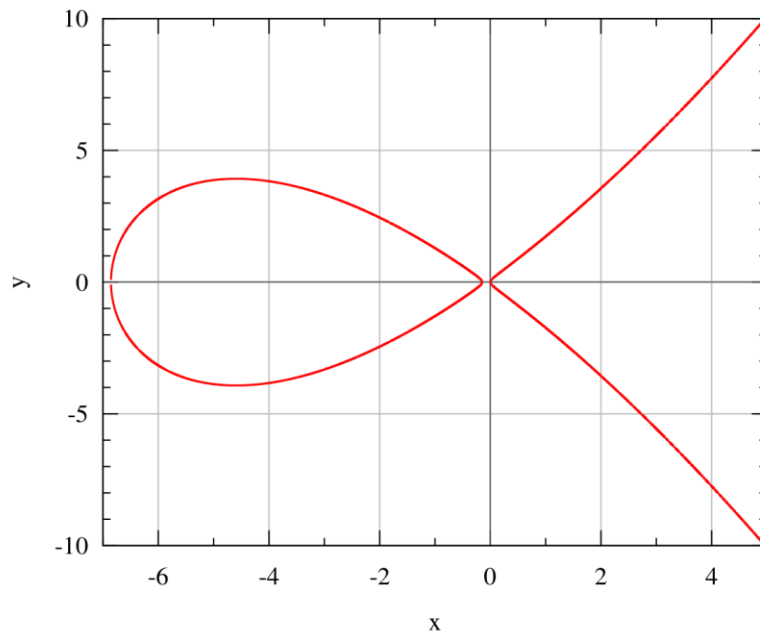
$$2^{252} + 27742317777372353535851937790883648493$$

The Co-factor of this subgroup is 8, which means that the number of components of the subgroup is $1/8$. The Montgomery curve is defined by the following equation

(field K):

$$M_{(A,B)} : B \cdot (y^2) = x^3 + [Ax]^2 + x^2$$

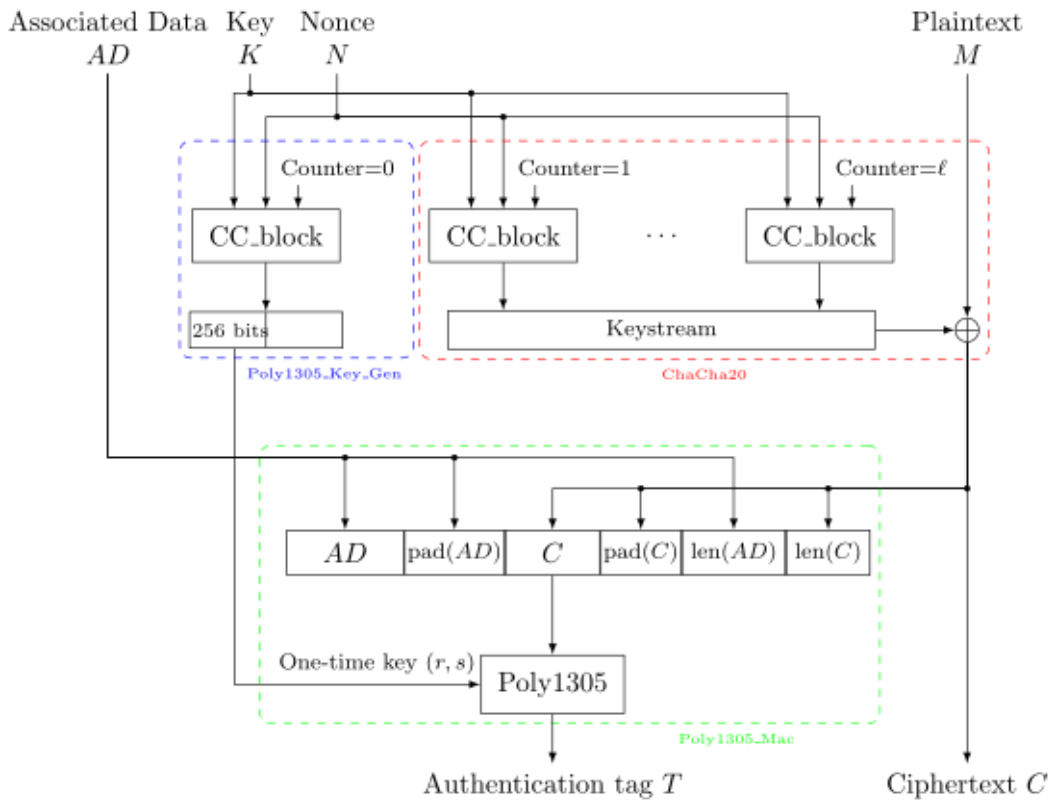
For specific $A, B \in K$, and simultaneously, $B(A^2 - 4) \neq 0$



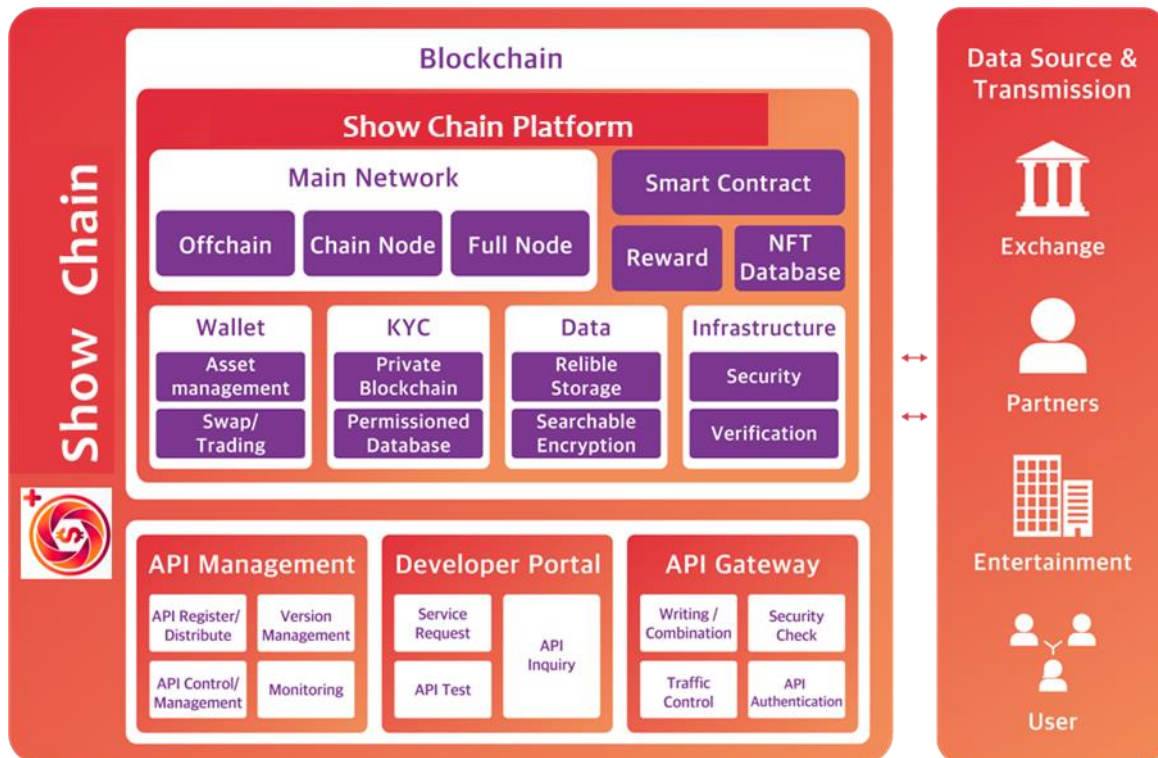
Show+ Chain has improved the performance of ChaCha20-Poly1305 for encryption and decryption. ChaCha20-Poly1305 is an AEAD (Authenticated Encryption with Additional Data) algorithm that combines ChaCha20 stream cipher and Poly1305 message authentication code.

The ChaCha20-Poly1305 algorithm generally provides better performance than the AES-GCM algorithm, which is widely used in systems without hardware acceleration on the CPU.

The vectorization using 128-bit and 256-bit integer arithmetic (using AVX2 instructions set on x86-64 CPUs) doubled the processing capacity. If these functions are not available, NSS is replaced by AVX or scalar implementation, both of which are further optimized.



11.5. Architecture

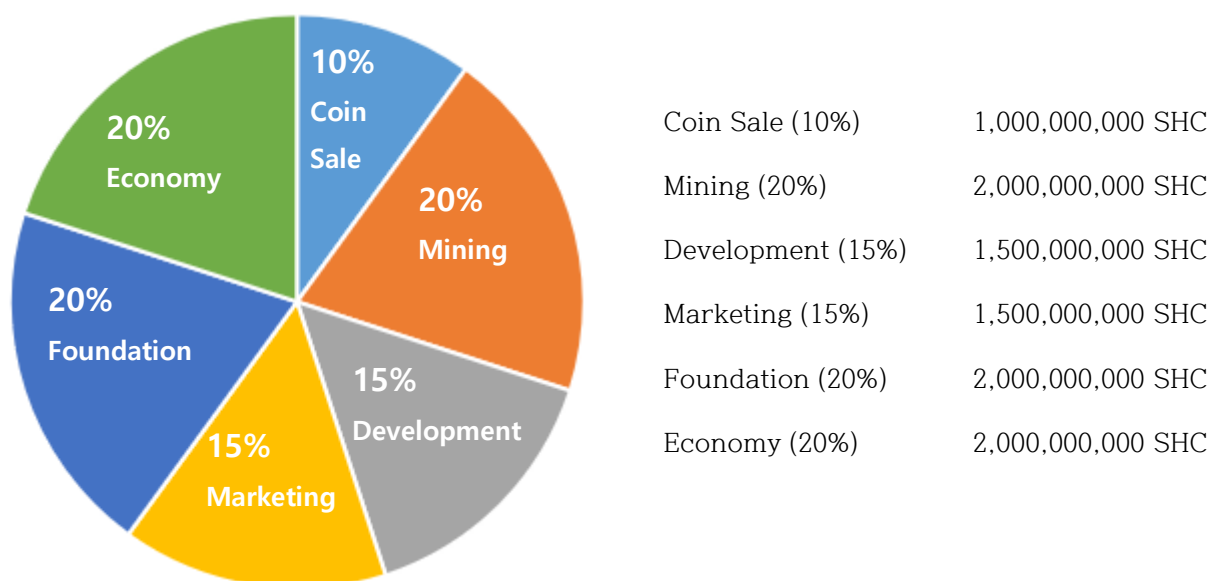


11.6. Coin Information

(1) Overview

Coin Name	Show plus Chain	Symbol	SHC
Technology Base	Issuing Matic ERC20 tokens and then switching to mainnet	Decimals	9
Total Supply	10,000,000,000 SHC		

(2) Distribution Information



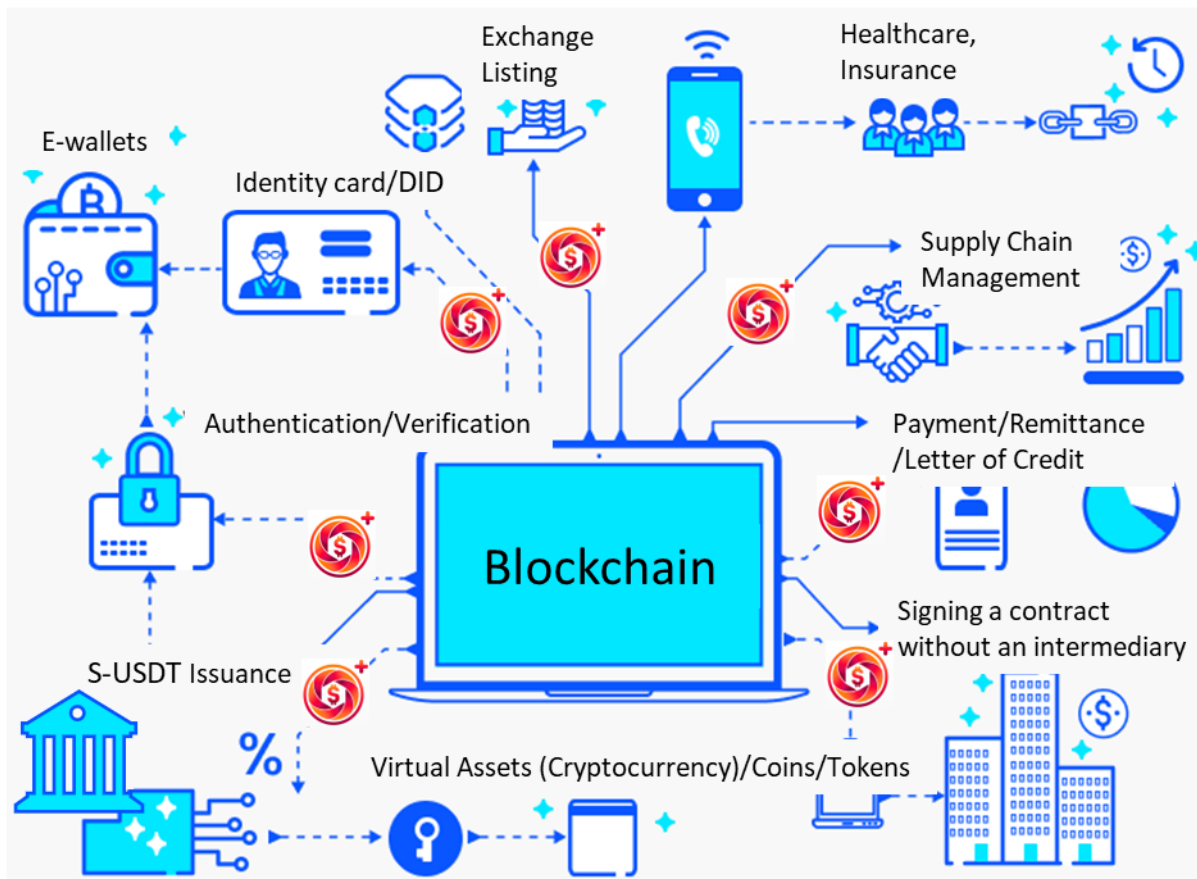
Show+ Chain will be allocated for the development and transactions of applications that can be used in the Show+ Chain ecosystem, inducing participation in the ecosystem, encouraging information utilization and transparency, and managing the transparent records of the information. Additionally, it will be utilized for marketing, listing, and developing an independent blockchain network, maintenance, platform

establishment, contingency plans for market fluctuations, etc. to expand the Show+ Chain ecosystem through partnership and cooperation with other businesses.

(3) Distribution Schedule

Period	Distribution Volume	비고
Sale Volume	1,000,000,000 SHC	
1 month	600,000,000 SHC	
2 month	200,000,000 SHC	
3 month	200,000,000 SHC	From the 3rd month to the 12th month, 10% of the monthly sale volume is unlocked.
...	...	
12 month	200,000,000 SHC	
13 month	200,000,000 SHC	
...	...	
48 month	200,000,000 SHC	
Total	10,000,000,000 SHC	

11.7. Limitless Scalability of Show+ Chain



The commercialization of blockchain has just begun, and it will change the face of existing industries in all fields such as production, consumption, distribution, marketing, and management of products and services.

And, Show+ Chain, which was born based on authentic blockchain technology, will be infinitely expanded to almost all existing industries.

12. Key Schedule Plan

2024	Q1	Q2	Q3	Q4
	<ul style="list-style-type: none"> Show+ Platform Beta version released 	<ul style="list-style-type: none"> Show+ contest started Designing ecosystems such as Show+ Lamp, Show+ Pay, and Show+ Talk based on Show+ Chain 	<ul style="list-style-type: none"> Show+ Lamp Development started Show+Café 1st store opened Show+Bank a subsidiary in Lithuania established 	<ul style="list-style-type: none"> Show+ Start Live Broadcast started Show+Café Recruitment of merchants (priority given to staking holders) Establishment of regional offices
2025	Q1	Q2	Q3	Q4
	<ul style="list-style-type: none"> Show+ Lamp beta service launched Show+ Talk service started Show+Café 5th store opened 	<ul style="list-style-type: none"> Show+ Pay beta service started Show+ local competitions by country started Warehouse, logistics, customer center, etc.(fulfillment) 	<ul style="list-style-type: none"> Started releasing new songs on Show+, started music distribution business Show+ Lamp service started Show+ Pay service started 	<ul style="list-style-type: none"> Show+ Chain Main-net announced Show+ Continental Contests Request for Show+Bank approval review
2026	Q1	Q2	Q3	Q4
	<ul style="list-style-type: none"> Show+Bank Pilot services (salary transfer, staking, etc.) Show+ Pay Expansion of service areas (Asia, Europe, North America, South America) Show+ Preparing for listing on Nasdaq 	<ul style="list-style-type: none"> Show+Bank Official Service Begins SHOW+ 1st Global Contest Launched (Local, Continental, Global, 3-Stage Competition System) 	<ul style="list-style-type: none"> Issuance of Show+ USDT (S-USDT) (Staking, Lending, Currency Exchange) Actively marketing S-USDT as a payment for transactions, cross-border salary transfers, 	<ul style="list-style-type: none"> Show+ Chain Partnership Expansion Entering the global game market as a payment method Show+ NASDAQ Listing Review Request

13. Disclaimer

This document is provided for informational purposes and may be subject to change. The white paper is an informational document on business plans and visions and does not guarantee the contents of the business. The original language of the white paper is written in Korean, and in the case of white papers written in other languages, there may be possibilities of mistranslation or omission during the translation process. The Korean version of the white paper is the clearest and, for accurate information delivery, it is recommended to confirm with the white paper written in Korean. No part of this document constitutes legal, financial, commercial, or tax advice. Show Plus Chain is not a security and is not used for financial promotions, so no part of this document encourages investment activities or is used for solicitation purposes.

This document does not offer an opinion as to whether participation in the Show Plus Chain is necessary or whether the purchase of the Show Plus Chain is required, and should not be relied upon in making any contract or purchase decisions. Before making any purchase, participants should obtain all relevant professional information, including tax and accounting treatment, and assess their ability to cope with the volatility of cryptocurrencies. Understanding the inherent risks requires a comprehensive understanding of the current cryptocurrency market. Show Plus Chain does not express or warrant explicit or implicit statements or guarantees regarding usability or pricing, and understands and agrees that there is no guarantee or provision that any benefits can be obtained through Show Plus Chain.

The Company shall not be liable for any direct, indirect, consequential or other losses or damages, and all information contained in this document and any future notices related to the Show Plus Chain, regardless of when they occur, shall not be interpreted as a guarantee or assurance of any form of profit or revenue. Show Plus Chain is not responsible for any damages incurred by any individual or organization (representatives, users, employees, insurers, lawyers, etc.). Participants should not acquire Show Plus Chain for speculative or investment purposes, expecting a return

on their investment.

Participants in the Show Plus Chain are aware of the risks associated with cryptocurrencies, such as high price volatility and the unique risks associated with the cryptocurrency market, and acknowledge that financial losses may occur. Participants understand and acknowledge that the current platform is under development and that the contents of this document may be changed in the future. The contents of this document and white paper may be modified or updated as the Show Plus Chain progresses, and modified and updated versions may be posted until the final version is announced prior to the public sale date.

In addition, participants acknowledge that we do not guarantee the operating period of the Show Plus Chain, and it may be suspended due to various reasons such as lack of platform recognition and investors, or lack of funds for platform development. Participants recognize that the contents of this document should not be arbitrarily interpreted by the participants. The Show Plus Chain is not intended to constitute securities or other regulated products in any particular country or jurisdiction, so this document does not constitute a guide or legal document and does not provide or solicit securities or regulated products in any country or jurisdiction. This document has not been reviewed by regulatory authorities in all countries or jurisdictions.

Furthermore, virtual currencies may be monitored or supervised by regulatory authorities in various jurisdictions. The Show Plus Chain may also receive queries, notices, warnings, requests, or administrative orders from one or more authorities during uncertain times, or may be ordered to suspend or discontinue actions related to the Show Plus Chain.

This carries an uncertainty that has serious obstacles or ultimately lead to termination of future development of the Show Plus Chain. We do not warrant or guarantee the accuracy or completeness of any information, statements, opinions or other matters described in this document. We do not provide or guarantee any representations or warranties regarding any future-oriented or conceptual

expressions.

Therefore, no content of this document can be used as a guarantee or method of trust for the future, and any person who takes action with respect to this white paper within the limits permitted by applicable law shall be exempt from all responsibilities for any losses and damages arising from the white paper. Participants acknowledge and agree to comply with all applicable laws, rules, or regulations that may apply to transactions.

The acquirer of the Show Plus Chain acknowledges and agrees that the Show Plus Chain will not be directly or indirectly responsible for any tax obligations arising from the acquisition of the Show Plus Chain. In addition, they agree and acknowledge that relevant laws, regulations, and administrative orders may require the disclosure of information about Show Plus Chain participants' accounts at the request of government agencies. Please review the summary included in this document based on the basic content and agreement conditions of the contract specified in this document.