



The Complete Eco-system for PoS Coins

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TABLE OF CONTENT

1. ABSTRACT
 - 1.1 OVERVIEW OF THE MARKET
 - 1.2 PROOF-OF-STAKE
 - 1.3 DISADVANTAGES OF THE POS

2. ABOUT STAKE SHARE
 - 2.1 AN INNOVATIVE POS SOLUTION
 - 2.2 STAKING.LIVE – ONLINE POOL
 - 2.3 STAKE SHARE SYSTEM – THE NEW EAR OF THE POS

3. STAKE SHARE ECOSYSTEM
 - 3.1 NETWORK SPECIFICATION
 - 3.2 MASTERNODES
 - 3.3 OUR NETWORK FEATURES
 - 3.4 COMMUNITY FEATURES

4. VISION OF THE PROJECT
 - 4.1 STAKING.LIVE – LONG TERM VISION
 - 4.2 INTEGRATION CURRENCIES IN THE STAKE SHARE SYSTEM
 - 4.3 ESCROW SYSTEM
 - 4.4 DATABASE OF THE LISTED POS COINS

5. TEAM

6. ROADMAP

7. CONCLUSION

8. RESOURCES

1. Abstract

Stake Share (SSX) is a blockchain technology aiming to simplify the use of Proof-Of-Stack (POS) to make it understandable and available to all users.

Combining an open staking service with a wide array of cryptographic project and with a new POS system for the Stake Share coin itself, the project ensures a sure profitability for everybody. It gives back a clear identity to the POS, which is interesting and assimilable to all.

The following document will clearly state the specifications, abilities and the basic features of SSX coin.

1.1 Overview of the market

During the last few years, Bitcoin and other cryptocurrencies have exponentially expanded. Users are connecting to this kind of market because of the volatile and speculative nature of the cryptographic finance. The new technologies simplify and made the use of many systems more comfortable. These systems also add new concepts which revolutionize the financial and technical worlds.

Despite this volatile nature, which makes it riskier for some investors especially due to the incredible increase of Bitcoin (BTC) since 2016, users are taking advantage of this new market which enable them high profits compare to regular stock options.

The price fluctuation of numerous cryptocurrencies is very important and therefore enables many people who are using the blockchain to get extra earnings, to realize a profitable buy-sell action.

To this day, in 2018, *CoinMarketCap*, the “*cryptocurrency market*” represents 1960 cryptocurrencies by itself for a total worth of 202 billions of dollars with the predominance of the Bitcoin which takes more than 50% of the market.

The cryptocurrency network is supported by several technologies and agreements for the block validation: Proof-Of-Work, Proof-Of-Stake, Masternodes and others...

In the last few months, the number of cryptocurrencies using masternodes has been multiplied by four. Coin developers were very creative to create new collaterals to attract investors at the expense of the Proof-Of-Stack which is often forgotten.

Because of this obvious desertion, Stake Share was born. We want to give a new vision of POS; we want to make it more understandable and more profitable for everybody while removing 100% of its disadvantages.

1.2 Proof-Of-Stake (POS)

The Proof-Of-Stake is defined as a cryptographic process which is an alternative to the Proof-Of-Work (or mining). It's a random choice happening between users who own and keep a cryptocurrency.

To be able to be a part of this selection, the user must prove they have this cryptocurrency by keeping it in their portfolio. Also, there are some concepts which affect the priority choice, such as the wealth and the current duration of the deposit. The person selected by the algorithm has the opportunity to create the next blockchain and they also get a cryptocurrency rewards for taking part in it according to the involved amount, called "Staking".

Opposed to the Proof-Of-Work which develops blockchains based on its computing power by means of mining computer tools (mining rig), the POS solves the problem of the energy consumed by mining and limits the negative environment impact often related to the cryptocurrencies.

1.3 Disadvantages of the POS

Despite the innovative vision the POS provides to cryptographic technology, its use is very low and many users don't understand it. Therefore they promptly give up on this system due to a few reasons.

With POS, wallet with many coins have a higher priority. Nevertheless, not all the users are able to immediately get enough coins and don't get the amount of rewards they would like. Some people just try out with a few coins, others don't have enough money to create a good stack and others just want to expand their assets with different coins.

Also, individual user must face the following problems:

- Lack of profitability while used individually
- Require a VPS or at least a computer working 24/7
- Ongoing follow-up of the wallet updates in order to avoid any loss
- No specific knowledge concerning the number of coins needed to be sure of getting a profit
- Activation problem concerning the staking
- Some cryptocurrencies require a minimum number of coins to be able to do staking
- The user has to wait 6 to 12 hours, and even up to 24 hours for some coins before getting a reward
- Hassle to define the "Stake size" (number of coins required to start making a fair profit)

Unfortunately, when the user give up on the POS system, they loose the opportunity to take full advantage of a simple system which could provides them with good earnings, especially if they don't have enough coins to get a full masternode.

2. About StakeShare

Concerning Stake Share

Stake Share (SSX) is a P2P cryptocurrency which is completely decentralized and is easy to use with a fast, safe and anonymous network. The masternodes are supported in the entire world; they have a consensus based on the Proofs-Of-Stake (POS). Since it has been decentralized, no organization or central body is controlling SSX Coin.

2.1 An innovative POS solution

Stake Share differs from the other cryptocurrencies because of two innovative services which aim to enhance the Proof-Of-Stake (POS) quality.

*First service - **Staking.Live***: An intuitive and easy to use POS online pool platform enabling the users to take advantage of a safe and more profitable staking for each individual (*100% of the listed coins are verified by our official partners*). This provides the users with a simple experience with clear and concrete data.

*Second service - **Stake Share System***: It's an algorithm enabling a better POS profitability and with a guarantee that a minimum amount of coins will be earned according to the staking amount.

While using this algorithm, users can know and enhance their investment return and they even get a bonus depending on the stake duration.

The number of blocks for each session in the Proof-Of-Stake is limited and supported by the network masternodes. Therefore Stake Share System provides each user with a better POS experience with clear data and enhanced profits.

2.2 STAKING.LIVE – ONLINE POOL

Staking Live is a platform which revolutionizes the Proof-Of-Stake system in order to enable every user to take advantage of all the staking benefits. It's an innovative way to earn money, whatever the amount is, through an easy and automatic process, whether you are alone or part of a community with listed coins from the platform.

The main advantage of this system is the correction of all the disadvantages existing in the current POS. When this POS has a few flaws, in spite of its innovative and ecological design, Staking Live intercedes to correct each of these flaws by creating a reliable and safe support, available for all, enabling the management of the whole reward distribution organization. Indeed, most of the time this process is unclear and misinterpreted by the users.

With this system, the “*Stakers*” combine their coins and the received rewards are fairly distributed among all the members according to their investment. Therefore, it reduces a lot the time needed for staking compare to when this activity is done individually. A high quantity of clustered coins allows a faster and a more regular creation of rewards.

The user can predict in advance the profit they will make depending on their new investment, in a profitable and steady way through the action of the community on the selected coin.

Therefore, there is no need to directly reach a masternode or a specific amount of coins in the portfolio in order to get a fair profit. Staking can happen with the first deposit. The Stake Share team is taking care of all the factors related to the cost, the safety and the updates.

Through its platform, Stake Share technology provides an efficient solution, profitable to everyone. The main purpose of each person doesn't matter, Staking Live will stockpile the desired amount of coins and will provide regular allowance until it is withdrawn by its owner.

2.3 STAKE SHARE SYSTEM – NEW EAR OF THE POS

Since the Proof-Of-Stake creation, a lot of techniques have been developed in order to fully optimise the POS to its maximum.

From the blockchains bases on Bitcoin.core, Peercore has developed a first consensus of the POS called “Minting”. Afterwards, the so-called forging, a variation created by NXT has been introduced and it enables for the first time to connect to another node while lending its own balance. To enable this, the architecture of the NTX blockchain has been fully redesigned and is based on its own core, the NXT.core.

Based on the Peercoin and NXT POS solutions, Bitshares has later developed another variation of this implication called representative POS which enables an off line implantation through some representatives democratically elected.

Once you understood all those things, you can finally understand why the Stake Share system discloses a new Proof-Of-Stake reality.

Stake Share System Detail : StakeShare System is an algorithm enabling a better POS profitability and with a guarantee that a minimum amount of coins will be earned according to the staking amount.

This system enables our users to have a better knowledge of the ROI while staking on our network. It also provides a better profitability while ensuring the stakeholders they will earn some coins.

How does it work:

When we launched the chain, we also created a few masternodes with the premine. The rewards of those masternodes are going to be used to finance the rewards our users can get when investing in the Stake share rewards blocks.

Let's say the first round of stake share investing starts on block 43 001 until block 83 001 and that, for that round, the amount of coins available for rewards is 40 000 (from our masternode rewards and % of the premine), the number of coins a user can invest is fixed (between 50 and 800) and the number of days in the round is also known (from the number of blocks), then it's easy to figure out how many investment seats are going to be available for that round.

For example, the reward a user can get will vary on what they invest. A 50 coins investment can give a guaranteed return of 25 coins and 800 coins a guaranteed reward of 400 coins (this is all based on tables that are going to be published before the round start). To know the maximum number of investment seats for that round, we just have to divide the coins available for that round, 40 000, by the max reward a user can get, 400 coins. That will give us a possible 100 investment seats.

Depending on the investment, our algorithm will suggest the user how many days he needs to keep his coins in the platform to get the minimum guaranteed reward. The higher the reward, the longer the wait.

Demonstration / Real Sample :

Let say a user would like to deposit 300 coins: Our system would calculate a reward of 150 coins if the user deposit their coins for 7 days of staking.

Therefore, the user is sure they will receive a minimum guaranteed minimum of 150 coins in 7 days for this staking of 7 days with the amount they deposit plus the amount of POS rewards during 7 days. (So the user can earn approximately 100 coins over the guaranteed reward during this period for a total of 250 coins)

The user can end their staking when they want. Nevertheless, if they end the staking before the period given by the system, the user may not receive their guaranteed minimum.

Once the period is over, the user will directly receive their profit on their Staking.Live account and can either request the withdrawal or invest again if there is still some place available for that round.

3. StakeShare Eco-system

3.1 Coin Specification

Name & Ticker	StakeShare - SSX
Algorithm	Quark
Max Supply	14 M
Network Type	PoS (20%) - Masternode (80%)
Collateral	Step up : 1000 to 8000
Block Time	60sec
% Premine	2.4%

3.2 Masternode

A masternode is by definition a network node for a cryptocurrency. It creates, receives or transfers some information and also carries out some transactions through a device connected to the network 24/7. The masternode enhances the dispatching speed, the confidentiality and the stability of the network.

In order to create a masternode, users must lock a specific amount of coins of a cryptocurrency in their portfolio. They take part in the evolution and in the safeguarding of the network. Also, they receive a payment in return in the form of cryptocurrency similar to a dividend, on a regular and recurring basis.

This blocked amount is not lost as it can be released at any time by the user who will therefore not receive any more reward. The masternode network changes regularly, but the masternode rewards have a fixed percentage, so the rewards may differ according to the number of active masternodes.

This technology can also be used for other services depending on the project related to the cryptocurrency. For example, votes can be received concerning propositions related to the network. This is called “governance” and gives substance to the users’ opinions concerning the project and the related finances. Therefore, the masternodes are an important tool.

Nevertheless, they take part in the centralization of the network. Just a few masternodes lead to the enrichment of just a few individuals at the expense of a real community and of decentralization. To reduce this risk to its minimum, it is wise to adjust the required deposit (*collateral*) for the masternode according to the total amount of coins (*Total supply*).

3.3 Our Network Feature

Shemas Reward - StakeShare Blockchain

Shemas Reward - StakeShare Blockchain

Average Time	Block Interval	Block Rewards	% Masternode	% Staking	Nbr Masternode	Nbr Staking	Collateral Masternode
1	0 - 20000	1	80	20	0,8	0,2	1 000 SSX
2	20001 - 43200	2	80	20	1,6	0,4	
3	43201 - 63200	2	85	15	1,7	0,3	
4	63201 - 87840	2	90	10	1,8	0,2	
5	87841 - 107840	4	80	20	3,2	0,8	2 000 SSX
6	107841 - 131040	4	85	15	3,4	0,6	
7	131041 - 151040	5	90	10	4,5	0,5	
8	151041 - 175680	6	90	10	5,4	0,6	
9	175681 - 195680	11	80	20	8,8	2,2	4 000 SSX
10	195681 - 218880	11	85	15	9,35	1,65	
11	218881 - 238880	12	90	10	10,8	1,2	
12	238881 - 263520	13	90	10	11,7	1,3	
13	263521 - 310000	35	80	20	28	7	8 000 SSX
14	310001 - 360000	35	90	10	31,5	3,5	
15	360001 - 415000	40	90	10	36	4	
16	415001 - 475000	30	90	10	27	3	
17	475001 - 540000	20	90	10	18	2	
18	540001 - 610000	15	90	10	13,5	1,5	
19	610001 - 685000	12	90	10	10,8	1,2	
20	685001 - 765000	9	90	10	8,1	0,9	
21	765001 - 850000	8	90	10	7,2	0,8	
22	850001 - 950000	7	90	10	6,3	0,7	
23	950001 - 1050000	6	90	10	5,4	0,6	
24	1050001 - 1500000	5	90	10	4,5	0,5	

3.4 Community Features

The Stake Share community uses all its abilities in order to provide all its users some benefits and features such as:

Transparency - SSH uses its decentralized blockchain to provide a complete transparency concerning the transaction.

Staking alliance - The community solidarity implemented on the Staking.Live platform brings higher profit for everybody enabling them to get a high profitability on quality projects.

Stake Share System - The new concept implemented by Stake Share gives the opportunity to support the evolutionary development of the platform while making sure, calculated and stable profit. The community will be able to take advantage of this profit all along of the project.

Safety and confidentiality - Stake Share, with its encryption technology, has a protection of the information in the blockchain itself and also a security and confidentiality protocol.

No restriction - The various services made available to the users hold no bond and are open to anybody who wants to take part in the Stake Share experience, in both the long and short term.

Stability - The stability of Stake Share is predictable thanks to the service it offers. A regular use of the various services ensures a significant reduction of the price volatility.

Promptness - Thanks to the Proof-Of-Stake consensus and thanks to the masternodes, Stake Share enables a high speed while keeping a high volume of transactions.

Amortized risk - Due to the various unstable projects and to scams happening of the cryptographic market in the last few years, Stake Share, with the support of its community choices, will be able to agree or not on the incorporation of new coins in its staking system.

Thanks to **KYD Coin partner**, Stake Share will control and remove limited and irrelevant projects in order for its community to have the best options. Also, this selection will enable better investments while reducing the volatility often induced by unstable cryptocurrencies.

Access to new projects - Besides a well elected list of cryptocurrencies, the community will be able to select some emerging and promising projects which will bring a real added value in terms of innovation and renewal. This diversification will enable to emphasize even more the stake and the choice for the users.

4. VISION OF THE PROJECT

Besides its innovative nature, Stake Share vision will expand in the long term in order to enhance, optimize and further develop its various services. Therefore it will always be up to date in order to bring only the best to its users.

4.1 Long Term Vision

In the long term Staking.Live will have a high amount of quality cryptocurrencies and will make its Proof-Of-Stake system sustainable for the greater benefits of the active investors.

Thanks to its KYD system and to the survey about the desires of the SSX community, a list of interesting coins subject to a constant renewal will make the platform more and more attractive. Finally, the various options provided by the staking platform will be optimized.

4.2 Integration of the currencies in the stakeshare system

The Stake Share system with its remarkable efficiency which enables high distributed profit for everybody while staking SSH currency will support several currencies when it will have reached its optimal stage of evolution.

With the addition of other cryptocurrencies in this system, users will benefit from a return on investment better than any other available on the current POS.

4.3 Escrow System

In the future, the Stake Share network will be able to incorporate and “Escrow” system (*trusted third-party*) in its platform. In this way, Staking.Live users will be able to proceed to active exchanges while temporary entrusting the platform with their financial assets.

4.4 Database of the listed Pos coins

The creation of a complete and exhaustive database of the currencies used by the platform will be available. Each person will be informed about all the ongoing projects and about the achieved, current and future goals of these projects.

Thus, user is able to be promptly informed of the latest developments of the modification of the

platform assets and is able to act faster to revise their investment or take advantage of a new opportunity while having a broad base of knowledge available and accessible in one click.

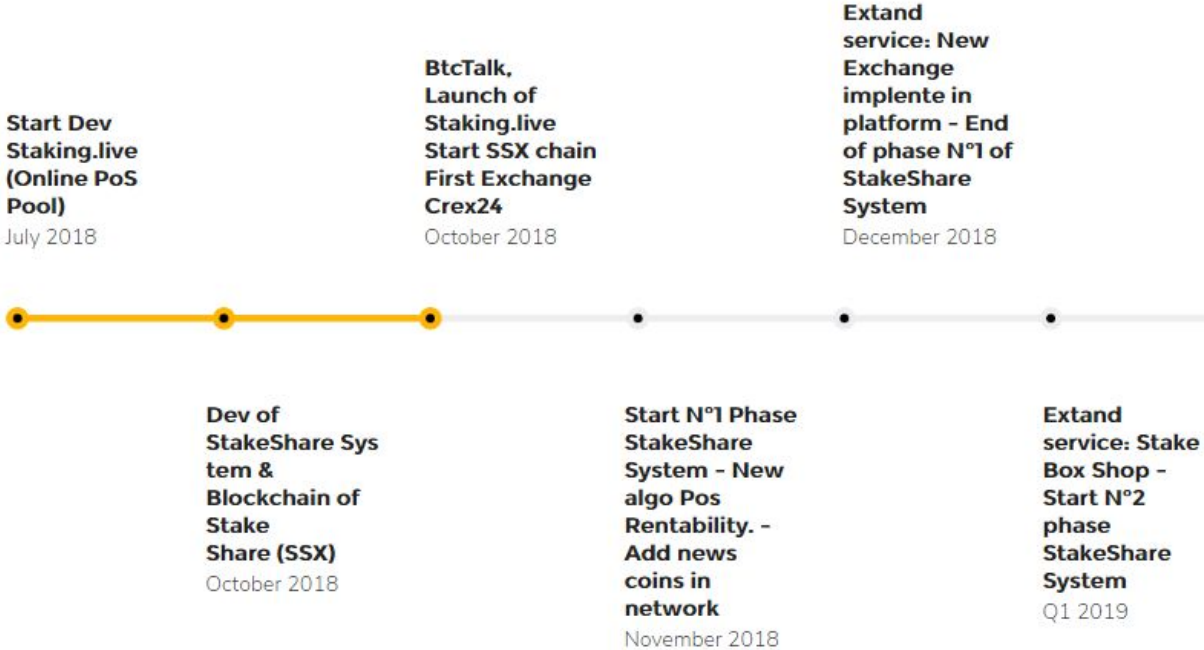
5. Team

Check our website (<https://stakeshare.io/>) to meet our team members.

6. Road map

Implementation Road Map

At StakeShare we have one focus - creating a viable eco-system for PoS Coins.



7. Conclusion

The Stake Share project provides a genuine solution to the restrictions of staking that all the people working in the cryptographic world have to face. The Proof-Of-Stake provides a smart way to secure the data and to take part in the development of a project. It's also a lucrative savings and it would be a pity for someone to miss it.

By getting rid of all the disadvantages, restrictions and misunderstandings related to this method, Stake Share allows an easy access and use for everybody. It also enhances the community dimension of staking. Therefore the new POS 5.0 is more attractive and profitable while bringing a real additional value in this growing ecosystem.

8. Ressources.

- Website: <https://www.stakeshare.io>
- Bitcointalk:
- Github: <https://github.com/stakeshare-core/stakeshare/releases/>
- PoS Online Platform: <https://staking.live>
- Masternode.Online:
- Discord: <https://discord.gg/gxQfnug>
- Facebook:
- Twitter:
- Medium:
- Steemit:
- Linkdin:
- Reddit: