

SBR Platform Whitepaper

A decentralized platform with monetary substance beyond current practices

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Introduction

The people of the world, banks, and governments all deserve a better system in place as a decentralized platform that has monetary substance beyond current practices. Mining operations also deserve a better and more thought-through reward mechanism. Bitcoin was a great first step, but we are yet to tackle the issues of overuse of electricity, mining profitability, mining centralization, cryptocurrency price stability, and various security issues. The SBR platform's aim is to address these issues as well as to offer a functional electoral voting system to governments.

To all mining companies and individual miners, we offer the SBR Coin. Mining operations will be managed using a revolutionary "miner loyalty program" and 11 different algorithms. SBR Coin also has features that will make mining profitable for both large operations as well as individuals running a couple of machines.

Institutions, governments, and companies need a reason to accept new platforms. To them, we present the SBR-token. This is a modified stablecoin (Flux-token) backed by 200% reserves consisting of silver and Bitcoin held with accredited decentralized vault custodians. For institutions that use fractional reserves and are vault custodians, this is a "triple asset" that can greatly extend their lending capacity. For everyone in general, this is an undervalued asset that can be burnt to unlock the assets backing it which provides additional value to its owners.

Fiat currency and fractional reserve banking systems are not going away, and cryptocurrencies will not be replacing them anytime soon. Our vision is for both to exist in harmony by benefiting each other.

We also plan to offer a unique solution to trusted voting and for electoral and governmental voting. It is in the form of an escrow system that is truly decentralized and impervious to the validation of false information and 51% attacks. Our blockchain will have numerous applications to help governments run smoothly.

SBR factsheet

SBR platform

Type: Blockchain platform, SHA-256, PoW & PoA hybrid

Purpose: To host SBR Coin and SBR-token

Security: Standard blockchain security (hashing, wallets, validation), AI layer with the addition of active monitoring by the core team, a hash speed cap

Expected time of launch: mid-year 2021

SBR Coin

Type: SBR platform hosted coin

Purpose: Reward mechanism, native cryptocurrency for platform

Acquisition: Through exchanges or by mining

Supply cap: Time-limited, in case of maximum adoption 131.349.758,00 coins

Reserves: Dynamic reserves introduced at later stages of the project

Expected time of launch: At the same time as the SBR platform

Additional functionalities: a testbed for the SBR platform and SBR-token, miner loyalty program, and penalty system for malicious users

SBR-token

Type: SBR platform hosted Flux-coin

Purpose: To serve as a G2G payment system or triple asset for Financial institutions

Acquisition: Through bilateral agreements with the core team

Supply cap: Limited by the amount of reserves

Reserves: 200% reserves consisting of silver and Bitcoin held at decentralized vaults (1 BTC per 3 kg of silver planned) for coins in supply, a closed vault for those that are not

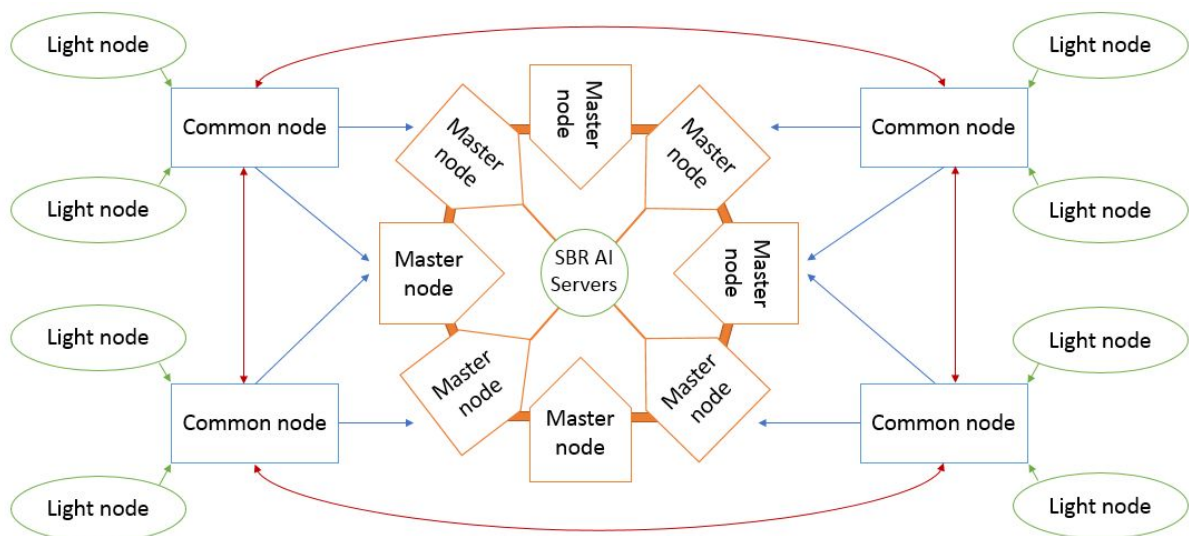
Expected time of launch: Same as the SBR platform and SBR Coin for institutions, will be available to the general public 2-5 years after that

Additional functionalities: In addition to the security features of SBR Coin, SBR-token can be burned and remitted in case of theft or can be burned by the owner to unlock the assets within.

The takeaway

We are aware of many other issues regarding cryptocurrencies that are discussed. Some of these involve mining centralization, high volatility of cryptocurrency prices, various security issues and voting system implementation as well as volatile store of values.

The SBR platform is imagined, designed, and shaped to tackle these issues. A hash speed cap will be introduced in order to lower the cost of mining and to reduce the environmental impact as well as to allow anyone to be a part of mining operations (hobby miners). A special miner loyalty program will be an integral part of mining operations. Its aim is to offer a better reward mechanic to miners as well as to increase the network stability even if a certain level of price volatility is present. The same program will help to keep the network decentralized as it is designed in a manner that will be more attractive for smaller and medium-sized operations as well as to individuals. Thanks to employing special algorithms, mining will be stable and predictable. Additional security measures involve a registry of miners running master nodes, active monitoring, and implementation of special software run by AI servers to create a so-called “double spider web system”. Malicious parties will be penalized by losing benefits provided by the miner loyalty program. As a last resort, in case of theft does happen, SBR-token owners can get their tokens burned and re-minted by the core team. The same architecture and security features will be applied to the voting system. The new additions involve the use of government nodes instead of regular and master nodes and an identification system.



The platform should be efficient in dealing with 51% attacks, sybil attacks, routing attacks, DDoS attacks, and selfish mining. SBR Coin will have a special send function that will hide the contents of the transactions for users that want maximum privacy, except in the cases when the organization is subpoenaed by a court. Our platform will meet all regulations and be completely scalable. The platform will differentiate between 4 types of nodes: light nodes, common nodes, master nodes, and government nodes. Each node type has different criteria attached to it and will perform different functions on the network.

SBR Coin is intended to provide a better reward mechanic to all the miners as well as to be used to facilitate all operations on the platform. SBR-token is to provide means of payment, reserves, and a better store of value to financial institutions and governments. In order for it to be attractive and implementable, we designed it in a form of a hybrid stable coin called the Flux-coin. This is because part of the reserves backing it is made out of a stable asset, silver, and a less stable asset exhibiting steady growth, the Bitcoin. The token is 200% backed with a 1:1 ratio of BTC value to silver value. 35.274oz of .9999 silver/2 will be a bottom price. Two main advantages of this are that it can be a triple asset if the owner is a decentralized vault custodian and upon burning it the owners can unlock the extra value within. Governments will finally be provided with a solution to prevent 0% reserves from being allowed. Banks will now be able to access the benefits of decentralized finance and take a part in cryptocurrency loans through our coin and token.