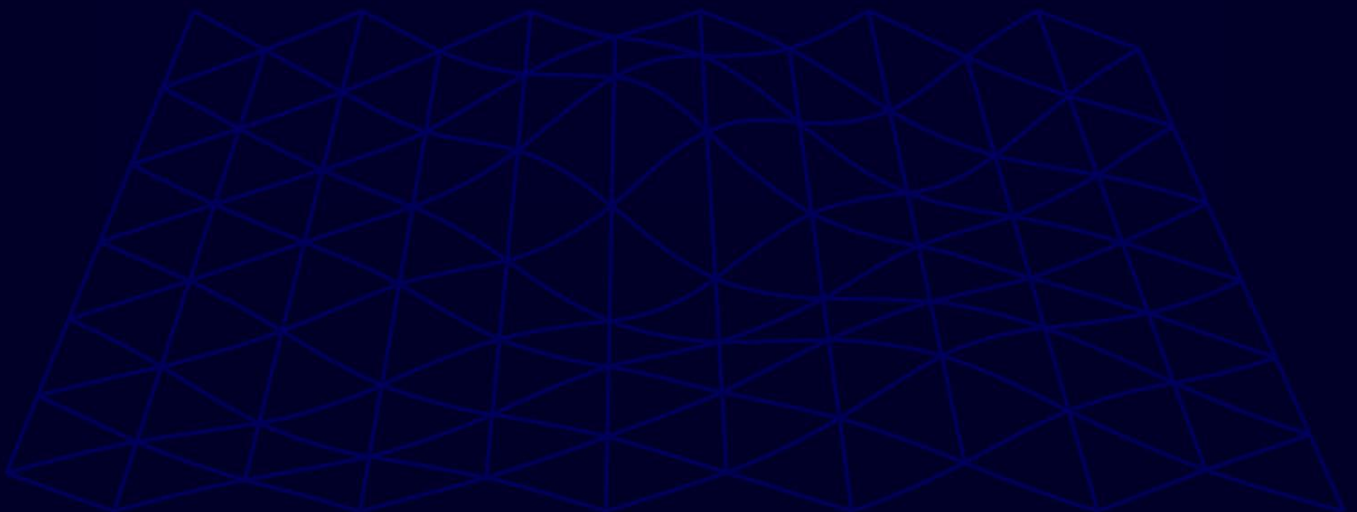




# **SOVERAIN** **WHITEPAPER**



Sovereign Technology Group

# INTRODUCTION

Cryptocurrency as a payment system has become popular all over the world thanks to decentralized information storage and use of cryptographic algorithms to ensure database integrity. The increased popularity of cryptocurrency has led to the emergence of new additional services.

Cryptocurrency online wallets are one of these services. They are widely applied due to their ease of use with 24/7 access from anywhere in the world, reliability and safety.

The right choice of digital currency storage method is a very important and crucial step. With the rapid growth of blockchain technologies and, as a result, related services, a modern cryptocurrency wallet is not enough to be safe and reliable. It must be convenient, multifunctional and undoubtedly multi-currency to meet the needs of today's user.

The SOVERAIN team offers you such a multi-currency wallet that you can start using right now.

Besides simplicity and ease of use, the SOVERAIN multi-currency wallet includes several services: multifunctional SOVERAIN Discord bot, private p2p exchange, an advertising platform for cryptocurrency market, a masternode monitoring service, and also a decentralized exchange. Also, the wallet has the functions of running a masternode and pos-mining, which allow users to receive regular additional income. Not only a professional, but also a beginner can understand a simple and user-friendly interface.

The SOVERAIN multi-currency wallet fully meets all the needs of the market and is the best solution for today's user. Find it out right now!

# MULTIFUNCTIONAL SOVERAIN DISCORD BOT

In order to automate the main processes in cryptocurrency projects, our SOVERAIN team has developed a user-friendly and multifunctional Discord bot. We tried to take into account all the shortcomings of the existing cryptocurrency services and provide full functionality to a wide range of users.

The functionality of the SOVERAIN discord bot is as follows:

1. Using a multi-currency wallet, users can safely store assets and conduct transactions directly from the Discord server. So, there is no longer need to install different cryptocurrency wallets on their computer. All the wallets will be located on our secure VPS servers and assigned to your discord account. No one except for you will have access to your crypto assets.

2. POS staking will help you to increase your deposit in Discord. You will have access to both individual staking mode and merged pool in the project's Discrod server. You no longer need to think about whether you have smashed the stack on POS correctly or whether the POS staking is working. Our bot will suggest you the optimal stake weight to receive the reward as quickly as possible, or you can send coins to the merged pool, where the SOVERAIN bot will do everything for you.

3. Another way to increase your deposit is to invest in an instant-shared masternode. Your coins will start working as soon as the transaction is confirmed, regardless of whether the total amount has been collected to start the masternode or not. You no longer need to pay high fees to services for launching your coins on the masternode. We have this function completely for free and you will receive your coins back upon the first request.

4. To reject of the desktop wallet completely, the user can launch their masternode inside the bot, only the details of your VPS are necessary. The SOVERAIN bot will do all the rest for you.

5. To conduct trading operations, the bot has a trading functionality with the help of which you can buy or sell coins safely and instantly regardless of the exchange (OTC).

6. Active server users are assigned ranks that make it possible to participate in competitions, airdrops and bounty campaigns.

7. A unique multi-level or ordinary invite campaign, where the bot will monitor compliance with all the rules by the members of the invite company.

8. Users have an opportunity to try their luck and increase their deposit in the built-in gambling games using the coins of the project. The number of games will continue to increase.

9. SOVERAIN discord bot will notify you of all the news and changes in the project by sending a private message. You no longer need to search for news in different places and be afraid to miss a major event, thereby not making a profit. Users of projects with integrated SOVERAIN bot will receive all the news about these projects automatically.

Now our team is actively developing a multi-currency web wallet, which will have the full functionality of the SOVERAIN bot. Also, we will develop an application for Android and IOS, which will allow a larger number of users to use the bot functions, regardless of whether they have a Discord application or not!

# MULTI-CURRENCY ONLINE WALLET

The SOVERAIN wallet is a web application that allows to store, receive and send cryptocurrency and also make electronic payments via the Internet. The main feature of the SOVERAIN online wallet is multicurrency support. A user can easily manage all the cryptocurrencies from one online account, without having to install a wallet for each cryptocurrency separately.

With the help of the SOVERAIN multi-currency wallet, a participant has 24/7 access to their personal account from anywhere in the world from any device connected to the Internet.

The SOVERAIN team pays special attention to security and account protection. A SSL certificate and two-factor authentication are installed on the website of the multi-currency wallet to ensure the user protection. About 90% of all cryptocurrencies are stored in remote “cold” wallets. User accounts are completely anonymous. There is no need to verify your identity by sending personal documents or entering any personal information. Also, if necessary, each user can create several accounts.

We plan that, by the end of 2019, the number of our clients will approach 100 thousand active users. This will be facilitated also by direct feedback from developers and users.

# COMPETITIVE ADVANTAGES OF THE SOVERAIN MULTI-CURRENCY ONLINE WALLET

- ❖ Multicurrency
- ❖ Instant cryptocurrency exchange directly between users
- ❖ Accessibility from any device
- ❖ High level of anonymity and security
- ❖ Two-factor authentication and transaction confirmation
- ❖ No user verification
- ❖ No fees for wallet replenishment
- ❖ 0.2% fee for withdrawal
- ❖ Minimum exchange fees (from 0.1%)
- ❖ Private p2p exchange without being bound to bitcoin or another  
altcoin
- ❖ Ability to run a masternode
- ❖ PoS-mining
- ❖ Private and convenient service for monitoring cryptocurrency  
projects
- ❖ Fiat money support (coming soon)
- ❖ Promotion of popular crypto projects on the SOVERAIN service
- ❖ Simple and user-friendly interface for beginners
- ❖ Referral program
- ❖ Private decentralized exchange
- ❖ Private coin for wallet and embedded services usability

# SOVERAIN MASTERNODE MONITORING SERVICE

SOVERAIN is a service where every cryptocurrency user has the opportunity to view advanced statistics of popular cryptocurrency projects, see the profitability of masternode projects, and also calculate the profitability of mining on a modern service calculator.

Each masternode project will have its own page where information on the main parameters of the coin will be displayed. In addition to information about the project itself, the user will be able to see the projected ROI of the masternode, profitability of PoS / PoW mining, and also premine wallets of developers in real time.

With the help of this service, users will be able to monitor not only all the masternodes on the market, but also the status of their masternode of different projects. The ability to view information about the date of rewards, average frequency of receiving rewards in the future and general dynamics in the history of rewards and prices – all these functions will allow you to easily manage your investments in masternode projects and monitor their profitability, all in one place.

# MASTERNODE

## What is masternode?

Masternodes are nodes in the cryptocurrency network that are responsible for the security and proper functioning of the blockchain network by checking and approving transactions. The full masternode functionality depends on the type of coin: from making instant payments to ensuring their complete anonymity.

In other words, masternodes are dedicated wallets with a certain amount of cryptocurrencies which operate on the PoS or PoW principles of confirming transactions.

## How do masternodes operate?

The owner of the masternode receives a fixed reward for confirming the newly generated block, while the pledge of coins for the masternode is frozen. To run and operate the masternode, an e-wallet with coins must be fully synchronized with the blockchain and work 24 hours a day.

With the help of the SOVERAIN multi-currency wallet, users can easily run a masternode and receive regular income.



# POS-MINING

## What is PoS (Proof of Stake) mining?

PoS (Proof of Stake) mining is a cryptocurrency mining algorithm where the profit of a network member directly depends on the proportion of coins it owns, unlike PoW mining, where the probability of a block forming depends only on the power of the equipment. PoS mining does not require powerful computing equipment, and any user can participate in the generation of new blocks in the chain. It is sufficient that the wallet is online and has enough coins on its balance.

## How does PoS mining operate on the SOVERAIN wallet?

- To start PoS-mining, the user needs to have a certain amount of cryptocurrency on balance, with the possibility of getting by the PoS algorithm
- This cryptocurrency needs to be transferred to a wallet of a crypto project, where it is frozen
- Over time, the network participant receives dividends in the form of new coins to his cryptocurrency wallet, meanwhile the number of frozen coins is increasing, and therefore the likelihood of the next reward will increase.

Moreover, frozen coins are at the full disposal of the user and are not transferred to anyone. You can use your cryptocurrency at any time, but losing an opportunity to receive a reward for it until you again start PoS-mining.

Masternode and PoS mining have one thing in common: they are considered as a means of passive income, since they implicate a certain percentage of income. PoS mining is a kind of mining. So the participants' income depends not only on the amount of coins in the wallet, but also on the computing power of PoW miners in the network or their equipment, unlike Masternode, which profits do not depend on it .

## P2P (PERSON-TO-PERSON) EXCHANGE

There are a large number of cryptocurrency exchange platforms, but they are all difficult to use and the cost of courses is highly overvalued, not to mention high fees.

SOVERAIN P2P exchange inside the wallet is designed to solve existing market problems due to the high level of security, anonymity and minimal fees.

SOVERAIN P2P exchange is not a financial intermediary. Users trade directly with each other on their own terms, and SOVERAIN simply provides a platform for transactions between participants and acts as a guarantor of a fair transaction, in other words it provides protection against fraud, that's why it charges a 0.2% fee.

Clients of the SOVERAIN exchange have the opportunity to get coins regardless of their quantity, at a more favorable rate of the currency they need without unnecessary conversion and extra costs for a fee.

A high level of confidentiality is ensured by the absence of a KYC or ID member verification, which increases the transaction speed and minimizes the risk of a change in the coin price, since the transaction is made instantly.

Today, the SOVERAIN wallet supports 10 cryptocurrencies, such as: Bitcoin (BTC), Ethereum (ETH), BitcoinCash (BCC), Litecoin (LTC), Dash (DASH), Dogecoin (DOGE), EthereumClassic (ETC), Zcash (ZEC). This number will continue to increase.

# ADVERTISING PLATFORM

The total turnover of the marketing and advertising market is growing rapidly all over the world. What is more, research in advertising has shown a redistribution of market share in recent years. So, Internet advertising is gaining momentum and will soon replace the leader – television. Undoubtedly, the future lies with digital advertising.

However, there are many problems in advertising. Most of ad networks lie in the hands of large market players: Facebook, Google, and Twitter. The centralization of advertising media leads to control and ability to influence the market as a whole for own benefit. Also, being leaders in the market, these companies do not try to improve conditions directly for advertisers from crypto industry, but even limit or completely prohibit the advertising of cryptocurrencies. Another major problem is the inadequate price of advertising in regard to the further real increase in clients.

The SOVERAIN advertising platform is designed to solve existing problems in the advertising market. Its main mission is to improve the situation in the Internet marketing industry through our innovative advertising service. It will be developed soon to promote any projects and services in the field of cryptocurrency.

Using the benefits of our service, users can be completely certain that their personal information will not be shared with third parties, as the blockchain technology allows to process confidential information anonymously.

# COMPETITIVE ADVANTAGES OF THE SOVERAIN ADVERTISING PLATFORM

- ❖ Privacy and anonymity
- ❖ Advertising support on various platforms of Mobile, TabletDesktop
- ❖ Referral program
- ❖ Easy and fast connection
- ❖ Real-time statistics
- ❖ 24/7 support
- ❖ Fast and user-friendly moderation
- ❖ Ability to customize the desired advertisement in user account

## REFERRAL PROGRAM

Referral (affiliate) program is a type of business cooperation between the company and its partners, where the latter sells goods or services of the company and receives a reward for it.

The SOVERAIN referral program gives its users the opportunity to receive additional income from participation in the program by attracting new users for the services of the SOVERAIN project.

Every single program member can attract new users and receive a part of profits of services of the SOVERAIN project on their wallet. The amount of referral fees ranges from 10% to 30% and depends on the number of users attracted to the project services and their activity.

To participate in the referral program, a new participant should register on your recommendation (link). You will receive a passive income throughout the time this member works with our services.

# DECENTRALIZED EXCHANGE

The SOVERAIN decentralized exchange offers services to exchange digital currencies for other assets.

Unlike a centralized exchange, where all decisions are made by one authority and all bidders depend on these decisions, SOVERAIN operates on the base of a distributed registry and provides users with equal conditions and a platform where they can trade directly with each other.

Decentralization solves one of the main problems – the protection of user funds. This exchange does not store user funds on their servers. All participants can make any exchange of cryptocurrency between themselves, while maintaining their assets in their own wallets. Decentralization provides resilience in case of any accidental failure or deliberate hacking.

## COMPETITIVE ADVANTAGES OF THE SOVERAIN DECENTRALIZED EXCHANGE

- ❖ Complete user anonymity
- ❖ Members' assets are kept in their personal wallets. Hacker attack on the exchange will not lead to loss of funds
- ❖ High liquidity
- ❖ Lack of price manipulation within the exchange
- ❖ 24 hour service support

# SOVERAIN COIN REWARDS TABLE

Masternode collateral = 3000 SOVE

From Block	Rewards		POS	Masternode	To Block
2	0.1	POS 20% MN 80%	0.1	0.1	40320
40321	0.75	POS 20% MN 80%	0.15	0.6	80640
80641	1.5	POS 20% MN 80%	0.3	1.2	120960
120961	2.25	POS 20% MN 80%	0.45	1.8	161280
161281	3	POS 20% MN 80%	0.6	2.4	201600
201601	3.75	POS 15% MN 85%	0.5625	3.1875	241920
241921	4.5	POS 15% MN 85%	0.675	3.825	282240
282241	5.25	POS 15% MN 85%	0.7875	4.4625	322560
322561	6	POS 15% MN 85%	0.9	5.1	362880
362881	6.75	POS 15% MN 85%	1.0125	5.7375	403200

Masternode collateral = 4500 SOVE

From Block	Rewards		POS	Masternode	To Block
403201	7.5	POS 10% MN 90%	0.75	6.75	443520
443521	8.25	POS 10% MN 90%	0.825	7.425	483840
483841	9	POS 10% MN 90%	0.9	8.1	524160
524161	9.75	POS 10% MN 90%	0.975	8.775	564480
564481	10.5	POS 10% MN 90%	1.05	9.45	604800
604801	11.25	POS 10% MN 90%	1.125	10.125	645120
645121	12	POS 10% MN 90%	1.2	10.8	685440
685441	12.75	POS 10% MN 90%	1.275	11.475	725760
725761	13.5	POS 10% MN 90%	1.35	12.15	766080
766081	14.25	POS 10% MN 90%	1.425	12.825	806400

Masternode collateral = 6000 SOVE

From Block	Rewards		POS	Masternode	To Block
806401	15	POS 10% MN 90%	1.5	13.5	1000000
1000001	13.5	POS 10% MN 90%	1.35	12.15	2000000
2000001	12	POS 10% MN 90%	1.2	10.8	3000000
3000001	10.5	POS 10% MN 90%	1.05	9.45	4000000
4000001	9	POS 10% MN 90%	0.9	8.1	5000000
5000001	7.5	POS 10% MN 90%	0.75	6.75	6000000
6000001	6	POS 10% MN 90%	0.6	5.4	7000000
7000001	4.5	POS 10% MN 90%	0.45	4.05	8000000
8000001	3	POS 10% MN 90%	0.3	2.7	

# ROAD MAP

