



Sors Lightpaper

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Intro

We are convinced that the worlds' development is moving in the right direction. The convenient management and storage of your crypto and fiat money posted in one place is no longer a problem. It is affordable, fast, effective and most importantly . We named our contribution to the financial development of the world - SORS.

New players appear on the market every day. Of course, everyone has something to offer. The platform SORS includes a range of cryptocurrency technologies from the well-known company WorldLab Technologies Corporation, which creates a new ecosystem that will fully and efficiently satisfy users' requests.

The SORS has collected such spectra of services as: exchange, crypto-banking, P2P trading, acquiring and NFT marketplace.

You will learn about the advantages of each as you get acquainted with White Paper.

The internal crypto bank SORS interacts with the exchange, allowing it to accept crypto payments from merchants, pay for various services and products using Visa and MasterCard with instant crypto-fiat conversion, including through the NFC system (Near-field communication) and also to store and exchange cryptocurrencies between users within the SORS platform profitably without a commision (\$0 fee). The bank will have American and European licenses.

Acquiring provides an opportunity to purchase goods and services using a card or virtual terminal, the asset of which is cryptocurrency. SORS users have no need to exchange coins for real currency.

We've combined CeFi and DeFi, people and technology, providing the best solution for exchanging your crypto assets with a large list of possible payment resources.

The SORS ecosystem also includes an NFT Marketplace for true art lovers. The American marketplace for digital collectibles and creative resources goes "side by side" with the global marketplace.

Now, every author has the great opportunity to receive decentralized recognition from all users of the SORS platform

The main SORS goal is to make crypto transactions convenient and accessible for all, no matter who you are - a beginner and an experienced user.

Using cards in everyday life is the main advantage of the SORS, because in such a way the financial crypto world is available to everyone with the most profitable commissions on the market.

We're convinced that we've something to offer and you'll be convinced during reading the information about the project.

Problems

1. One of the main problems we were based on while creating an idea of implementation of a decent product is the lack of accessibility for everyone. According to statistics only 2% of the world's population are users of cryptocurrencies today. The remaining 98% are still staying on the sidelines and losing many obvious advantages.

Most of the world's well-known platforms look extremely complex, incomprehensible, especially for a user who has no experience in the crypto world.

One of the most popular platforms Binance attracts with its popularity and at the same time repels with the complexity of operations comparable to stock exchanges such as NASDAQ.

The SORS platform attracts users with intuitive UX/UI and simultaneously saves on transactions between application users with a 0% commission.

The SORS ecosystem allows users to take a look at the financial crypto world with ease and understandable way for everyone - no matter you're the beginner or experienced trader, absolutely from any place all over the world, the trading platform is always in your smartphone with access to its full functionality, no matter how you want to use it today.

2. The next one of the most popular problems is the poor technical architecture of the platforms, the rapid assembly of the product, and the lack of experience of the team in managing financial projects.

We don't use the simplest approach to quickly creating an exchange.

The main SORS goal is to make a quality product for its further global development.

Our specialists have many years of experience in the creation and management of financial systems, they are aware of common weaknesses and methods of their elimination.

3. The inability to withstand traffic is the third well-known problem.

Our system is designed with safety, efficiency, speed and scalability based on the maximum load indicators.

We are looking at two steps forward to prevent the problem, thereby providing a long-term solid foundation for further global development.

4. Lack of security. Surely, you've repeatedly heard about various kinds of hacks. We've provided for every possibility of penetration into our system and our team has taken care of its strong protection.

The SORS ecosystem is based on high standards, auditing and penetration testing. You will learn more about this in point 6. Security.

5. Low market liquidity can have a negative impact on experienced traders and beginners. The SORS team is accumulating a partner network to ensure a sufficient exchanging load.

6. As you know the fairly small percentage of platforms have fast and high-quality customer service.

We treat both the user and each member of the team with the special value in order to ensure a decent interaction process.

The correct distribution of knowledge, tasks and responsibilities of the staff allows the SORS to respond quickly to the user's request, providing the right solution option by an experienced specialist.

8. High commissions, like the loss of personal funds. Looks like a problem, doesn't it? We take care of the client with a special value, therefore we form one of the lowest commissions on the market for making trading crypto assets with the SORS profitable.

Our offer sounds like this - exchange crypto funds without commission (\$0 fee). Asset exchange technology with 0% commission from the SORS allows each user to exchange transactions with their contacts within the platform without losing personal funds and at the same time not to spend the resource of the blockchain.

The storage of all funds on the SORS platform constitutes the total balance of the sum of all user assets. If the amount on the balance of one user decreases (sends funds) - the amount of the recipient's balance increases (receives funds), while the balance of the platform remains unchanged. Thus, the SORS platform has the ability to not charge for transactions, substituting asset sizes at the expense of transactions on users' balances.

Defending ownership in the digital world is incredibly difficult. How can you prove the authenticity of content when it can be easily copied?

Previously, the authors had no way to solve this problem.

True, honest recognition of art through NFT and decentralized voting on the SORS platform solves the problem of the unappreciated creativity product. Over the past year, the popularity of NFTs and their distribution have increased significantly: for the first time in a long time, artists are interested in them, and buyers have a greater desire to take part in auctions.

For the first half of 2021 year nft had a turnover of \$2.5 billion, when, for example, last year it was \$13.7 million.

Exactly, these root causes that translated into the idea of creating a SORS marketplace. With the advent of the NFT Marketplace from the SORS, collectors can easily use the services of a reliable cryptocurrency exchange, and authors of creative works can promote digitally their collectible works.

Exchange

The SORS is an American cryptocurrency exchange from World Lab Technologies, Inc. based on the Polygon framework.

The Polygon combines the best Ethereum and sovereign blockchain solutions into a complete multi-chain system.

Why did SORS choose the Polygon?

We were guided by the advantages over the Polkadot or Avalanche platforms.

The Polygon solves problems associated with blockchains, such as high UX fees or low bandwidth, risk of clogging.

It is able to take full advantage of the Ethereum network effects, it is safer, more open and also powerful.

The main advantages provided by the Polygon framework :

- ETH compatibility
- Scalability
- Security
- Sovereignty
- Compatibility by bridging to external systems
- User experience with zero gas
- Modularity, through high customizability, extensibility and cooperation.

The SORS Exchange is an automated crypto exchange based on smart contracts. Users have the ability to sell and buy cryptocurrency, in just a few clicks, and make a profit.

The SORS platform includes a website , IOS / Android mobile apps, which allows you to use all the functionality from anywhere in the world if

you have your smartphone. With the the SORS there is no need to go through complicated legal procedures in the process of exchanging cryptocurrencies - the entire management system is built on a quick solution of the request in a few seconds and clicks.

How does the SORS smart system work?

The exchange takes place between an individual and an automated algorithm which belongs to another individual. At the time of the client's purchase request - the system checks the exchanger for users limits and ratings . In the case of a positive decision of the exchanger, the SORS system blocks the required amount of cryptocurrency in the guarantee account. After the funds are credited to the bank account of the exchanger (the processes are controlled through the API keys) - they are sent to the user-specified crypto wallet, and the system unlocks the guaranteed SORS tokens.

- Matching Engine

Our matching engine is capable of supporting up to 100,000 requests per second, allowing the SORS platform to conduct many operations without disruptions or technical failures. You can be sure that your operations will be performed on time, without the risk of overloading.

- Feature Rollout

Deployment of the platform functions will be carried out in the following order: At the initial stage it is - Spot trading.

- Coins

Supports trading pairs of the following currencies :

- ETN,

- BTC,
- LTC,
- USDT ,
- SORS (internal platform coin)

Over time, we plan to expand the list of currencies. The SORS supports the use of those coins that have a sufficient user base, high credibility and liquidity. We're always glad to hear your suggestions for expanding the currency range, especially , if you are an ICO participant.

- Device Coverage

The SORS Capital provides cross-platform clients :

- Web-based trading client
- Mobile web
- Android native client
- iOS native client

Cryptocurrency platform

One of the main advantages of the SORS is the cryptocurrency smart platform. Its key functions are buying and exchanging crypto assets and acquiring.

The user of the platform after registration and identification through KYC has the ability to manage his own profile, wallet and trading interface.

The payment acceptance process for merchants includes :

- Registration,
- Two factor authorization,
- Generation and deactivation of API keys,
- The list of current transactions and their statuses,
- Creation of BTC address for each transaction under the private key,
- Withdrawal requests,
- Interaction API between the merchant website and the SORS platform
- Partial payment processing
- A payment widget with a unique QR code to send payment in BTC,
- A plugin for wordpress/woocommerce
- Conversion of the account in fiat currency into cryptocurrency at the current exchange rate

User purse allows to view the history of orders, transactions, deposits and withdrawals, and also to manage withdrawal addresses, supports fiat and cryptocurrency (ETN, BTC, LTC, USDT , SORS).

At the moment of payment, by any of the methods, the funds received from the exchange using the smart contract are withdrawn from the user's device. The user makes a request to the system and

automatically connects to the appropriate, according to the parameters of the request, to another user of the SORS Exchange.

The smart contract process exchanges and transfers funds to the account. Thus, the system allows you to instantly pay for goods and services in everyday life with Visa and MasterCard.

The user has the ability to view his own trading history, with the ability to filter closed transactions by date, by currency pairs, and also to track his own balance for each currency with the display addresses of all user wallets on the SORS exchange.

The SORS implements a simple, accessible and clear query execution system that can be used in all your services, applications, widgets and so on.

The API works with high speed and minimal response time. The process of interacting with the API exists in JSON format.

To perform an operation you need to send GET-request with or POST with the body object.

API methods of the server component :

GET/balance - method for getting the current balance on purse.

GET/getTransaction - information about the transaction by its hash.

GET/getBlock - get information about a block.

GET/getLastBlocks - gets the last 10 blocks.

GET/getAddressHistory - gets transaction history by current address.

GET/getTransactionsCount - gets the number of all transactions.

GET/wallet - method of getting the number of all transactions of the current wallet.

POST/send - method to send transactions.

NFT Marketplace

NFT Marketplace's unique recognition technology as a method of fair art appreciation. Before NFTs appearance there wasn't an easy way for content creators to authenticate authenticity and ownership digitally. Now collectors and authors can easily prove the authenticity of their token. Whether it's the first release of a song or a rare sports card, the proliferation of NFT has changed the world of collectibles forever.

There are several prerequisites for the enormous interest in NFTs.

First of all, the interest of collectors.

Non-interchangeable tokens are notable for their limited quantity, so collecting them is just as interesting as stamps, collectible cards or vinyl records.

As musicians, artists, athletes and major brands have now become involved in creating NFTs, fans are eager to digitally collect their works. Collectors are also interested in the possible value of NFTs. Some buyers spend millions of dollars on rare NFTs - such prices arouse a special interest to speculators around the world who want to make money on collectibles. Some NFTs also benefit their holders.

The SORS NFT Marketplace was created for authors and collectors with the ability to create and exchange NFTs. Now any user can create non-interchangeable tokens and get unique digital property rights

All you need is a few minutes, payment of a small commission, and a valuable collectible.

The platform helps not only authors, but also collectors, who get the opportunity to buy NFT in the integrated SORS marketplace at a fixed price or at auctions.

The SORS charges a 5% commission for selling NFTs.

The author has the opportunity to create his own unique NFT within the platform SORS. You must pay a fee equivalent to \$15 for the conversion of the material.

You'll also need SORS coins to create or purchase an NFT.

With "Become an artist" the user has the opportunity to create his unique idea. The value of an idea depends on the unique decentralized voting, which, in turn, creates a rating and allows you to evaluate the work of the generator of the idea in a fair way.

Coin

The SORS service token can be used to pay all fees associated with internal SORS services, such as :

- the SORS Exchange trading fees,
- fees for storage solutions in the SORS wallet,
- exchange transaction fees for all crypto assets,
- exchange fees
- NFT Marketplace
- and other fees in the SORS ecosystem.

The main characteristics of the internal token SORS :

TOKEN Name : SORS

Platform : Polygon ERC-20

Total supply : 1 000 000 000 SORS

To combat inflation and currency depreciation, SORS has enabled a token burning option. The creators of the SORS digital coin are destroying a part of the issuance to limit the supply, thereby increasing the value of the asset.

All coin burning transactions are recorded on the blockchain as a transaction, so any user has the ability to verify that coins have really been permanently withdrawn from circulation.

The order of tokens burning occurs as below following steps :

- The owner activates the burn function
- Smart contract checks for coins existence (Algorithm provides a positive number)
- If the number is negative or 0 - activation of the function will be cancelled
- If the operation is successful - the value of the total coin supply will be updated, which means the destruction of the coins specified in the smart contract forever.

SORS tokens burning function says about the transparency of our project and confidence in the product, in order to ensure that every SORS investor is confident that the team is using only raised funds to develop the company and doesn't plan to speculate on the rate.

The ICO will be held within the SORS platform.

Risks

There is no doubt that the barrier to entry for new projects is high enough. We estimate all our opportunities and advantages, analyze and eliminate the disadvantages, and we believe that we'll realize the full extent of the super-competitive space with different vectors of global development. Risk exists in any activity, and in our case, it's fully justified. The SORS innovative financial and technological ecosystem is capable of providing a fast, convenient and efficient way to manage your assets. It's a perfect solution for those who want to dive into the world of cryptocurrency, but don't know how to.

Security

Today, one of the most weak points of financial systems is the lack of decent security. The first thing that the SORS took care of was - the presence of the KYC procedures. Thus, every new user is required to undergo identity verification. And only after successful passing he'll get access to financial operations. With "Know Your Customer", we prevent risks of fraudsters gaining access to the system and customer assets. The account of each user of the SORS platform will be linked to the phone number. Thus, to conduct transactions or make any changes - it is necessary to confirm by the phone number specified in the registration.

For the clients protection we've created two-factor confirmation of request creation. If the client loses control over his device or there is a suspicious situation with a deviation from the rules of the system (for example, attempts to conduct operations at another IP address, questionable, new users location) - SORS security service will limit the

functionality of the account, until the new data will be checked, by the managers calling and confirming the identity.

We've taken care of storing your funds on "cold" wallets, which only the administrator has access to. Thus, the service has no direct access to cryptocurrency, which will keep you safe in case of an attack.

If there is a risk, for example, an attack on the administrator - we use the best solutions in the personal storage and management of cryptocurrency wallets.

In the case of an attack on the servers to substitute requests for withdrawal of funds, our main way of counteraction is to update the software to the latest versions, constant monitoring of vulnerabilities in the installed version, and also the using of the list of white IP-addresses for access to the server.

An SSL certificate allows to activate the SSL protocol to encrypt personal information before it's transmission to the system.

Market Competition

The relevance of the SORS project can be determined at least by the number of applications of the modern Polygon-based technologies and internal components of the platform, which cover the most widespread and in-demand ways of interaction.

This project can certainly be considered revolutionary in terms of a market in which decentralized technology prevails over centralized technology. Combining CeFi and DeFi (CeDeFi) centralized and decentralized financing guarantees a "win-win" working method for the next generation of the smart exchange . It allows us to interchange the disadvantages of each method, leaving only the advantages of funding both CeFi and DeFi. P2P trading will allow exchanging crypto assets for fiat currency in a few clicks.

The SORS cryptocurrency platform is an indispensable tool for active investing. Unlike to silent investors, who invest in stocks and bonds once and expect a small profit in the future, active investors generally transact several times a day and profit from each successful transaction. An active investing is the type of approach to managing one's capital characterized by the investor's active participation in the development of one's portfolio. It allows us to achieve higher returns with this approach than with passive SORS strategies.

The payment of goods and services with Visa and MasterCard will allow everyone to use the card in everyday life, with instant conversion of crypto-fiat assets.

The high degree of security of the platform allows the SORS to foresee various possibilities of hackers and instantly respond to any suspicious changes.

A unique NFT marketplace with the ability to recognize art through decentralized voting within the SORS platform provides an opportunity for an artist to be recognized and have his own work valued. The actual UX/UI is one of the most important advantages of the SORS , it allows the platform to be convenient for everyone from all possible sides and ways of its using.

Investing in the ICO is an invaluable contribution to the development and scaling of the financial crypto-world, both for the beginner, in order to gain experience and quickly enter the crypto-world, and also for an experienced user who wants to expand his horizons with the most profitable commissions in the market.

We are looking only in the global direction of platform development, for building a decent, secure product and future transparent market leader. If you have any questions - we are always pleased to provide a detailed answer, share development plans and methods of achieving them. We invite you to the ICO program to develop the financial crypto-world together.