



FENIKS.FINANCE
FINANCIAL BLOCKCHAIN SYSTEM
LIGHT PAPER

OVERVIEW

This paper presents a description of Feniks.Finance Project. Feniks.Finance is a high-performance blockchain based platform. The performance speed of Feniks.Finance is significantly higher than any other blockchain based product known to date - 50,000 transactions per second. This speed is achieved with a complex technical solution based on Feniks.Finance team expertise and latest breakthroughs in the field of Information Technology.

The main objective of any cryptocurrency is the ability to perform known functions of money, such as means of circulation, measure of value and means of accumulation. Bitcoin for the time being partially fulfills the first function, namely the medium of circulation. In rare cases, means of speculative accumulation that will not suit regular user.

The blockchain itself and the accompanying software should not contradict the established banking business traditions. One of such is the unconditional funds control by the beneficiary. This is the right of the client to keep his savings and source in secret from others, that is, the bank secrecy. Additionally, we mention the opportunity to postpone consumption, that is, i.e. placing funds on a deposit, and postpone the expenses, i.e. getting a loan. In other words, the cryptocurrency should become money in the full sense of the word.

MOTIVATION

In today's world, the question of creating an alternative financial system based on new technologies, namely, on a blockchain, has long ripened. The global financial system has long been unable to remain independent of global processes - it has to change. Today, the impact of geopolitical factors leads to the formation of new financial centers. According to experts, this process is inevitable.

Over its long history, the world financial system has changed many times its outlines. Before the Bretton Woods Agreement in 1944, which made the US dollar a key currency, the world economy and finance had been based on the «gold standard». Then came the Jamaican system, which was based on fluctuations in exchange rates. However, the crisis of 2007-2008 has shown that the established parameters are no longer perfect.

Experts believe that under the influence of a number of factors the world system will again change its configuration in the future. In particular, its fragmentation is expected, which is due to the growing influence in the financial sphere of alternative centers of interest.

The need to create an alternative payment system has long been ripe. The world today has completely changed. Of course, some would not want this to happen, but the reality cannot be ignored. Perhaps this is a historical moment, for the first time since 1944 we see the development of alternative systems at an international level.

In connection with the overdue problem, we decided to create an alternative financial system based on blockchain technology.

SOLUTION

There are various blockchain based solutions currently known to public. Bitcoin is currently the most popular digital ledger based cryptocurrency. It was proposed in 2008 by an anonymous person (or group of persons) known as Satoshi Nakamoto. His proposal of a peer to peer electronic cash system was a response to the financial crisis of 2007-2008. The ideas and technology behind Bitcoin completely revolutionized the perception of digital currency and how it can help the world solve current economic, financial and other problems related to these fields. After the Bitcoin success, there were launched many other alternative cryptocurrencies projects. Most well known are Ethereum, Ripple, Bitcoin Cash, Litecoin, etc.

All of the above mentioned and many other blockchain based cryptocurrencies are revolutionary and successful projects, each in its own way. They have been available for public use for years already, and today one can observe the difficulties that they struggle with. Most common problem of currently available blockchain solutions is the speed of transactions execution. Initially, when the crypto world was not as popular as today, that was not a big concern. However today, when this field is abundantly saturated, users have to wait hours before their transaction are confirmed.

Another problem that one can find important is the conformity of current blockchain based cryptocurrencies to current international banking system. Many of currently available blockchain based solutions do not comply with the standards of banking system. This phenomenon is predominant, because as a rule, creators did not have a classical experience in the banking system, and those who were involved as consultants had only local experience. In addition to this, the American, European, Swiss, Chinese, and the Russian banking tradition differ almost entirely.

The above mentioned, first of all, is the cause of potential conflicts between the crypto community and the existing society as well as states as a whole. For successful development, one must learn to exist together with what dominates in nature now, even despite many differences from the standards that have

arisen earlier. Resources should be spent on development, but not on fighting something that can be avoided like a puddle on your walkway.

When speaking about the banking system, it is necessary to remember its experience and traditions, in particular banking secrecy, which no one has yet proposed to combine with the blockchain technology. The new platform based on blockchain should ideally be able to interact with different banking systems and be perceived by them not as a foreign entity. As we all know, the significant legal and technical differences in banking systems of different countries and their acceptance of our platform, can significantly help bankers in their work, instead of confronting it.

In many countries, banking secrecy has ceased to be absolute, and for cooperation with state-licensed institutions, information must be given strictly at the required minimum. The function of managing information flows in payment systems is no less important than the management of cash flows. One of the tasks of Feniks.Finance is to provide such a solution without violating the fundamental rights and freedoms of our systems users.

There is no less extensive practice of documentary and credit relations between bank-client, bank-bank, client-client in some cases. Numerous editions of the same ICC500 will also be reflected in our platform at a certain stage.

One of the key properties of Feniks.Finance is that all relations of the holders of coins are duly legalized through the standard procedure of KYC, in the possession of coins of legal persons, KYC is made to the company and the person legally representing it. At the same time, the native legislation of the primary wallet holder is used. That is, if a company from Panama and a representative of its citizen of Czech Republic, all relations are regulated exclusively by the legislation of Panama. When paying dividends to a personal wallet of a company representative, the legislation of Czech Republic comes into effect.

Our platform wallets offer an option to create many addresses per user, for example, each time the wallet transfers equity, a new address is created (as subaccount). The system uses three keys, where the first is the public address, the second key is the private key that gives the right to reveal the contents of the wallet, all by analogy with Bitcoin or Ethereum. The third key is unique, it does not give the right to reveal the contents of the wallet, but has the full right to view the contents of the wallet including the permission to view all the connections between all the addresses of one user that is related to the corresponding transactions network. All keys are generated by the wallet software and are not available for recovery in case of loss.

When the address is changed, a cash gap is created and the addresses are not connected in any way unlike bitcoins, for example, if the user does not have a key with a right to view the contents, then the relationships will not be visible.

The MT500 group (operations with securities) should be singled out as a separate item, further development of this block assumes both the creation of an instrument for custodian storage of assets and a full-fledged exchange trade both by assets and derivatives. The next step in the development of our blockchain is a stock exchange made taking into account the already existing experience of exchange trade and capable of technically meeting the modern exchange and settlement systems.

TECHNICAL SPECIFICATIONS

Feniks.Finance is a high performance blockchain based platform, which leverages blockchain technology for security and transparency in operation. Described in previous sections, the problems and solutions proposed by Feniks.Finance platform, require high level expertise in information technology. Feniks.Finance team has a vast expertise in building and hosting high performance network infrastructure and in blockchain technology.

One of many important technical aspects behind the Feniks.Finance platform solution is that it runs on a cloud-enabled blockchain based system consisting of multiple compute, storage, and networking servers. To serve the current users demands, the platform is scalable up to 50,000 transactions per second (TPS). Feniks.Finance blockchain based platform is designed to run at even higher rates of performance (100,000, 200,000+ TPS), which are achievable with additional hardware and datacenter resources.

In regards with the banking component, we take all the semantics, functionality and most interface elements from the SWIFT banking system. The initial version is planned to support the following:

- MT100 code groups (money transfers);
- MT200 group (acceptance or rejection of money orders);
- MT900 group (free format messages without key obligations).

At the second stage we plan to connect a group of MT700 (letters of credit and bank guarantees). In the future, it is planned to transfer all banking practices described in ICC500.

TOKEN METRICS

Token total supply:
100 000 000 000

Token available for sale:
50 000 000 000

Symbol:
FENIKS

Contribution method: ETH

Token price: 1000 USD = 1 000 000 Feniks

Hard cap: 50 000 000 USD

Soft cap: 15 000 000 USD

Private sale: 5 000 000 000 FENIKS (5 000 000 USD)

Pre-sale: 20 000 000 000 FENIKS (20 000 000 USD)

Sale: 25 000 000 000 FENIKS (25 000 000 USD)

Development fund: 16 000 000 000 FENIKS

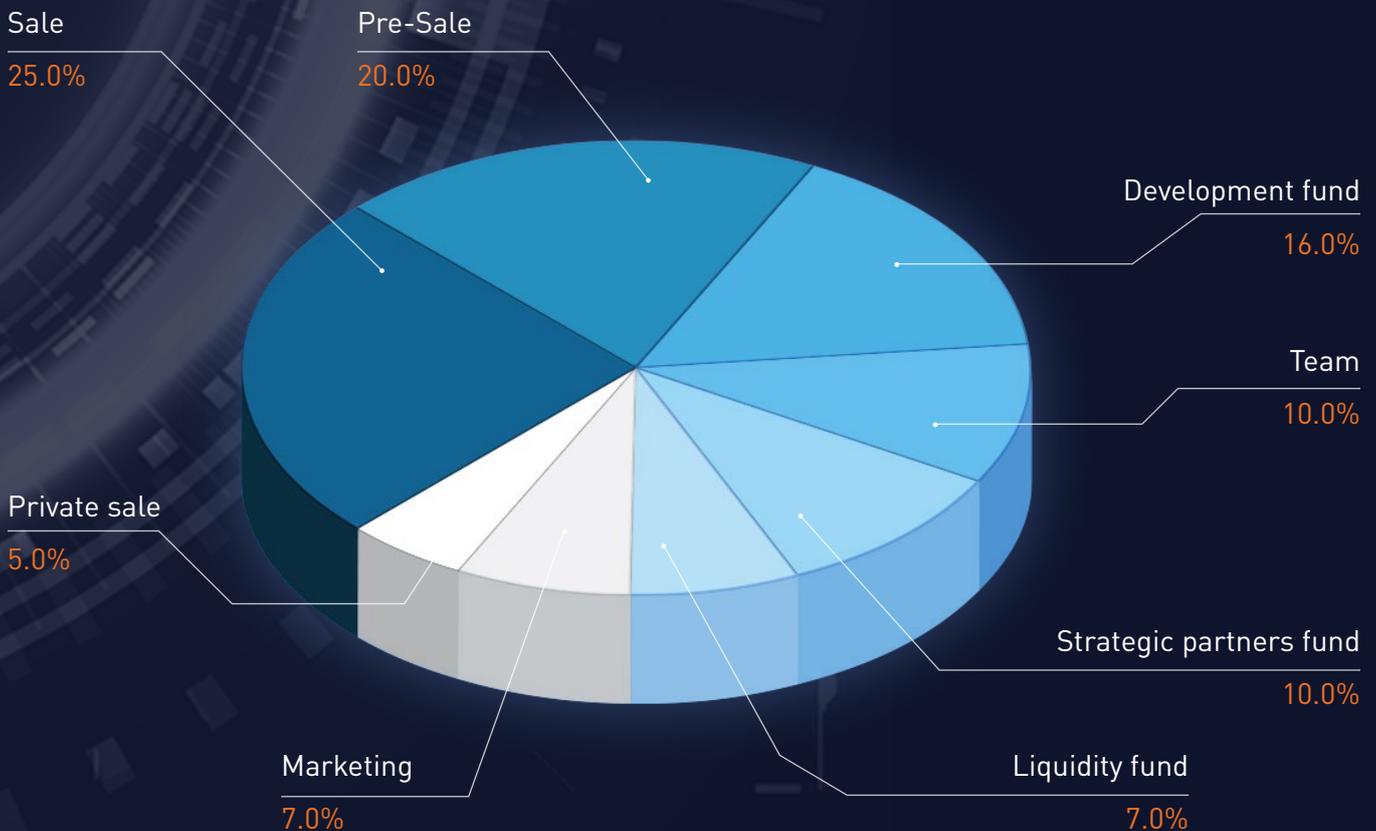
Team: 10 000 000 000 FENIKS

Strategic partners fund: 10 000 000 000 FENIKS

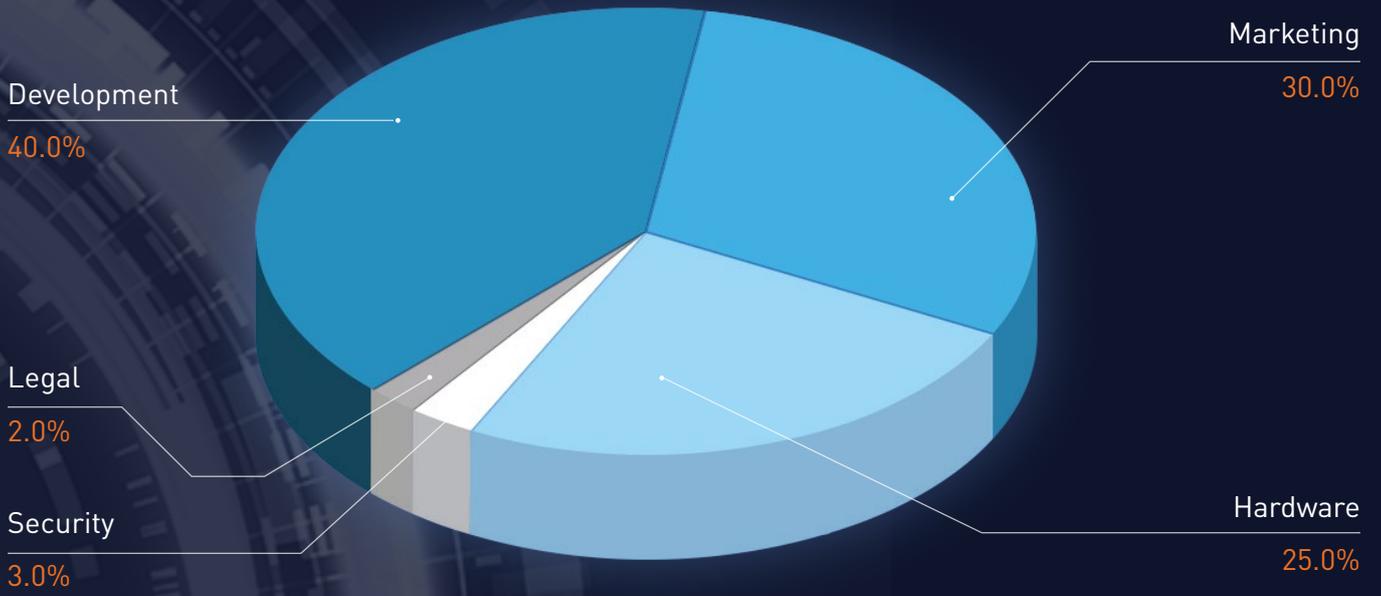
Liquidity fund: 7 000 000 000 FENIKS

Marketing: 7 000 000 000 FENIKS

TOKEN DISTRIBUTION



RAISED FUNDS DISTRIBUTION



CONCLUSIONS

Feniks.Finance blockchain based platform enters the digital currencies world to address its current problems and offer solutions based on latest technology. The analysis of current market situation and the products offered, led to the conclusion that there is a clear need of high performance blockchain platform that can host many services. One of such service that Feniks.Finance incorporates is the banking system tools.

Feniks.Finance platform main characteristics, that make this system a revolutionary product, can be summarized in the list below:

- Feniks.Finance runs on a cloud-enabled blockchain based system consisting of multiple compute, storage, and networking servers;
- Feniks.Finance is scalable up to 50,000 / sec. Higher rate of performance is achievable with more hardware and datacenter resources;
- Feniks.Finance leverages blockchain technology for security and transparency in operation;
- Feniks.Finance incorporates and provides all the semantics, functionality and most interface elements from the SWIFT banking system.

With the above configuration, Feniks.Finance has the capability to provide services of payment systems such as VISA or MasterCard. In addition to that, the design and architecture of the network provides the foundation for future services and projects. One good example of such projects is the exchange that will be hosted by Feniks.Finance platform in one of the next development phases.