



ROYALVPN

Introduction

Bitcoin is a real breakthrough in the field of computer science, which relies on 40 years of work in the field of cryptography of thousands of researchers around the world. David Chaum, Stefan Brands, Adam Back, Wei Dai, Nick Szabo, Hal Finney and of course mysterious Satoshi Nakamoto - they all contributed to the creation of the first of their kind a digital financial asset that was created by cryptography - a science that studies methods of ensuring confidentiality, authentication, encryption, and data integrity.

In fact, Bitcoin can perform the main functions of any fiat currency (dollar, rouble, yuan), while it does not have a single center, which, if necessary, could would collapse the entire system, or print additional unnecessary pieces of paper to no one.

Decentralization

In 2015, the world saw Ethereum - a unique digital platform for creating decentralized online blockchain services running on smart contracts, computer programs that automatically check the terms of the contract and fulfill the obligations specified in it. Ethereum can perform almost any task: move values to any distances in any quantities (normal transactions from point A to point B), developers can use the Ethereum network to run dApps and issuance of ERC-20 tokens (own token running on the mother blockchain), and program almost any tasks using smart contracts.

It is safe to say that the current crypto world works on key solutions from Bitcoin and Ethereum. But time is not worth it. Already there are dozens of new very fast blockchains that took as the basis the development of Satoshi Nakamoto and Buterin and optimized them for their needs. But the fact is that the crypto industry now at the 1995 Internet level - there are main solutions, but there is no mass.

Crypto Industry Problems

"Imaginary anonymity. Most even the most experienced crypto users think that digital assets provide complete anonymity. This is not true. Technically, everyone can track the operation on a specific wallet, but won't know who he belongs to. However, it is only worth matching the IP address and wallet number, so immediately the entire history of operations is deanonymized and it will be possible with easy to restore its entire history. This, for example, is done by the service Chainalysis.

- Complexity of use. Let's be realistic: a simple person using cryptocurrencies is very difficult. New user must register (or download) minimum 1 wallet (usually multiple), pass registration on the exchange, and in most cases identity verification is necessary, after all, without this it is difficult to buy cryptocurrency for fiat funds. New User should be able to buy or sell cryptocurrency in two clicks.

In addition to complex manipulations with the creation of new accounts and wallets, a person should study what addresses are, how to translate and where to click. Agree, there is nothing easy here.

- There are no ready-made business solutions. Large companies do not want to mess with by introducing blockchain into their business, they need a ready-made solution that they just will be purchased and twisted to their platforms in two clicks. Therefore, even the newest blockchains such as Polkadot or Solana are only platforms at the protocols that are not yet suitable for corporations.

- Lack of multifunctionality. Every crypto user for once thought: When they finally create an application that will accommodate everything, from crypto wallet, exchange, to the ability to use a regular browser and search engine, while completely anonymous. There is no such thing.

- Legal regime of cryptocurrencies. In most countries, cryptocurrency regulation is in limbo: some states prohibit, others stimulate, and others do not take digital assets for granted at all.

Any company that works in the crypto industry does not know what will happen even tomorrow.

Royal Family

With universal tools, the Royal Family ecosystem will solve everything the above issues and will include:

- RoyalVPN service for safe and anonymous Internet access from any points of the world. It is now available for use as a mobilephones and computers.
- RoyalDNS service, increases anonymity of Internet connection at the expense of encrypting DNS queries.
- Royal Blockchain - a phantom multi blockchain on which everyone will work ecosystem services.
- RoyalWallet. A non-casual mobile and PC wallet that allows you to safely send, receive, and store tokens and coins that work on different blockchains.

- Royal Messenger. Anonymous messenger working on its own blockchain.
- RoyalOS is the operating system with an open source code, strongly privacy, security and anonymity. It includes hot wallet with a level of safety cold wallet and is completely free.
- DEX exchange and decentralized anonymous bridge between blockchains.
- FSN service is a managed backend for development projects on blockchain. It includes smart blockchain nodes with exceptional speed, web3 API, and easy-to-use SDK.
- Royal Digital Currency. Universal native technical multi-digital ecosystem asset. Currently implemented on the blockchain Binance Smart Chain (BSC).
- Universal Royal APP. At the final stage of development, all available services will be available in one application.

RoyalVPN

RoyalVPN is a virtual private network that protects personal data from leaks, encrypts, and hides traffic from the provider. Also, your real the location will not be available to identify the sites you visit.

The Royal VPN application can be installed and used on all modern devices running Android, iOS, Mac, Windows, Linux, and Unix.

The advantages of the Royal VPN application are:

- The ability to connect to a large number of VPN servers throughout to the world landing traffic in the required country, which is very important to get Access to local services and services. It also allows you to access resources and services that are restricted by various policies motives. And also, which is not insignificant, it allows you to hide the real location from surveillance, preventing your IP address from being used for this.
- Absence of user connection logic guarantees absolute privacy.

- Application availability for all operating systems such as Windows, MacOS, Android, iOS, * nix will allow you to use the VPN service on all available computers, phones, and even TVs.
- Built-in security CyberSec increases security connections and protects you from underneath
- Split tunneling allows you to start only traffic from the VPN tunnel specific applications you have selected.
- Kill Switch blocks Internet access without VPN. It is very important if you do not want your device to connect to the Internet without establishing secure connection to the VSN server.
- Auto-Connect allows you to enable VPN when the device is loaded.
- Free access to a basic set of features to assess convenience use the service before purchasing access to enhanced functionality.
- Convenient payment methods and discounts when signing up.
- Referral program, gives you the opportunity to receive a free subscription to enhanced app functionality, and help your friends be more protected.

RoyalDNS - DoH service

Another popular product of the company is RoyalDNS - DNS over HTTPS service that protects DNS requests from interception by intruders and prevents the provider and special services from saving the history of your actions on the Internet. It also increases your security in today's realities. In addition, Royal offers caste development services in network security and implementation in existing systems Customer.

Royal Blockchain

Royal Blockchain - a phantom blockchain consortium on which they will work absolutely all Royal Family services.

Royal Blockchain does not plan to "kill" Ethereum, Bitcoin or any other cryptocurrency, we want it to exist with other top blockchains and helped users safely and anonymously conduct any digital transactions.

Key Benefits:

- Blockchain consortium. This type of blockchain combines elements of public and private networks, allowing them to be used as normal decentralized networks (Ethereum), and implement technology in the world fiat products. The rules of such a system are very flexible, and the blockchain is the most effective when multiple organizations work in the same industry, and they need a common framework for transactions or information exchange. "Phantom blockchain. Only the recipient and the sender. So far without technical details.
- Decentralization. A pool of validators will be formed to deal with checking user transactions in the network, as well as ensuring continuous, uninterrupted operation of the blockchain by confirming transactions; production of new blocks. Each validator must ensure that the node has always been active - otherwise, validators will receive serious fines.
- Minimum commissions or their complete absence. Transaction fees will be approximately at the level of the Solana blockchain, where for 1 regular transfer needs to pay a small fraction of a cent. Will also be provided zero fees for certain types of transactions, or even for users (addresses) that assist in the development or development of the project.
- Cross-chain bridges. A large number already exists at this time Internet bridges for different types of blockchains, which allows users use combined DeFi financing methods across networks. Despite the advantages, the use of bridges between blockchains requires great patience and good technical knowledge for both developers and the most users. Royal Blockchain will provide an opportunity in two clicks and without any technical knowledge transfer quickly and securely between networks. First of all plans to connect Ethereum, Binance Smart Chain, Solana, Polkadot, Minter, Avalanche, Polygon, Terra, Tron и Cardano. Order and candidates for connections will be negotiate with the community and validators individually (possibly by decentralized voting). In any case, each user will be able to

transfer their assets between blockchains very quickly, anonymously and with minimal commissions.

- Built-in DEX exchanger. As in every modern blockchain, in Royal Blockchain will be its own decentralized trading platform, where its assets will be managed only by the user. So far, no innovative teddy is not provided - standard DEX with basic functions Pancakeswap or Uniswap.

Royal Smart Node Service

Royal Smart Node Service (SNS) is an analogue of giant infrastructure services for web3 development projects such as QuickNode, Alchemy, ANKR, Infura. The main advantage is your own security environment Royal SNS, from which all development projects will benefit. He has no competitors in the market. More details will be provided later.

Royal Digital Currency

Royal Digital Currency (Royal) is a native digital asset of the Royal Family ecosystem. The maximum emission will be 1 000 000 000 Royal. The first 200 000 000 tokens will be released on the Binance Smart Chain (BSC) blockchain, to automate ICO, IDO and simplify distribution tokens for marketing purposes.

From the initial release, 50,000,000 will be allocated for private sale. For public sale, no more than 75,000,000 Royal. Another 75,000,000 Royal will be spent on marketing goals and brand promotion.

The rest 800 000 000 Royal:

- Depending on the tasks, trend and interest of the community, different the number of tokens will be issued on blockchains Solana, Polkadot, Minter, Avalanche, Polygon, Terra, Tron, Cardano and others where will be formed decentralized liquidity pools.
- About half of the issue will be mined in the form of a native coin in the Royal network Blockchain. It is worth noting that Royal Blockchain will perform the function of a bridge over which Royal token/coin can be distilled into different blockchains without any problems to perform a variety of tasks. And most

importantly - it will be cheap and fast. What does Royal Digital Currency (Royal) need for:

- Marketing. In addition to standard advertising, Royal Family will use own digital asset as a tool of advertising and loyalty. In many in poor countries, people cannot afford to buy cryptocurrency, so there will be it is logical to give them such a chance - for fairly easy tasks and advertising ecosystem products, everyone will be able to get some tokens, which, if desired, will be able to sell or buy and receive interest for this. Selfdrop and Bounty are also planned in different formats.
- Payment of services. Totalitarian regimes flourish in the World - every year they are all more and more. In these countries, Swift, Visa, Mastercard are massively turned off, but blockchain - an ideal tool with which you can pay almost service from any part of the world. In other words: for Royal Digital Currency (Royal) you can purchase not only Royal Family ecosystem services, but also products and services of partners with whom already cooperation negotiations are under way.
- Anonymous and secure translations around the world. Royal Digital Currency (Royal) will offer each user real anonymity. Many people think that Bitcoin is anonymous. No. If desired, almost any transfers during a certain time can be tracked and even compared with a real person. Wonderful services like Chainalysis have a huge staff, the most powerful AI computers, and multimillion-dollar contracts with the largest companies and States. They learned a long time ago to compare the necessary algorithms and you need to calculate a person/group of persons. Royal does not plan to become a darknet tool, developers want to provide every user has real money with which to make completely anonymous operations, while not afraid that tomorrow they will come to his house representatives of law enforcement agencies and will issue a fine.
- dPoS mining and stealing. Without this, it is no longer possible to imagine a modern crypto the world. PoW use older and slower projects, the future for PoS and its newer subspecies. Do not forget about the DeFi sphere, with the help of which you can add your tokens to liquidity pools and make money from it. All this will be possible with Royal Digital Currency (Royal).
- Secret use cases to be described after release some products.

Royal Wallet

Storing all your digital assets on an exchange account is unsafe, because the account the user even on the steepest exchange can be hacked, or blocked. Also, do not forget about bankruptcy or breaking into the trading platform (hello Livecoin). Therefore, keep assets on your own wallet, to which there is access only the user has the best solution.

Royal Wallet is a multi-currency non-custodial cryptocoonbag that will be support all top (and not only) blockchains, and also allow the user use wallet from anywhere in the world, even if local jurisdiction blocks all crypto services.

When creating a wallet, developers are primarily equal to long-term industry leader - Trust Wallet. Royal Wallet will have similar functionality, but this will be lighter and more optimized for different devices.

In the first version of Royal Wallet, all the main features of any multi-currency wallet, but the highlight will be the built-in VPN, which will be run at the same time as the application is loaded, which will allow users not to worry about the security or breach of personal data. In the next versions of the wallet, the Royal phantom blockchain will act as the core Blockchain, which will provide users with many unique chips, which are not yet on the market: total anonymity of transactions and number stored assets, built-in DEX bridge, as well as several others secret novelties (details will be in later stages of development).

Royal Messenger

Almost all current instant messengers are either centralized or built on P2P technologies - in both cases, data can be intercepted. At using a centralized system, fraudsters are enough to hack central server, and in P2P scheme - compromise a certain user. Code (database of information on all correspondence) of all "pops" instant messengers are completely or partially closed. Do not forget that with any request by authorities (or other influential persons), majority messengers famous social networks will gladly merge their users.

Blockchain will very easily save users from such problems. Royal Messenger will store all messages in the blockchain: as a result, the information is not stored on device, and blockchain nodes store encrypted messages in free access. The last stage of protection is

encryption, which makes it impossible access the content of correspondence. Messages will only be able to see the recipient and sender, because this is how Royal Blockchain works.

The development team is very respectful of Mr. Durov and Ko, and in no case plans to become a Telegram killer. Royal Messenger for those who do values anonymity.

Universal Royal APP

Universal Royal APP - a universal anonymous application that is currently moment has no analogues. In simple words: Royal Wallet, Royal Messenger, Royal VPN and other ecosystem products will be in one universal application running Royal Blockchain. Technical details will only be available before release version 1.0.