



EXSCUDO

NEXTGEN
FINANCIAL
ECOSYSTEM

ABOUT THE PROJECT

2017



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The main goal of the project is the integration of cryptocurrencies with the world of equity and financial markets. We aim to provide professional trading and exchange tools within the legal boundaries and with a strong technological and legal protection of financial assets.

The ecosystem we are launching on the global market includes instruments for regular users and private cryptocurrencies investors, as well as for institutional investors and financial organizations.

Exscudo's main task is to provide an ultimate trading and exchange functionality for different client groups:

- ❖ Simple operations and one-click services for those who only need a simple way to buy or sell cryptocurrencies;
- ❖ Advanced functionality with automatic trading and unique strategy development tools for professional traders;
- ❖ Simple gates and other features that will be developed into a payment system for stores and cryptocurrency ATM networks.

Another one of Exscudo's priority is to grant private and institutional investors access to operations on both crypto and fiat currency markets that are fully compliant with the corresponding rules and regulations. This means that we are integrating our payment system with the bank's system. The underlying technology is EON, a blockchain network developed specially for financial applications. EON has the functionality of smart transactions that handle the interaction of the elements of the Exscudo Ecosystem.

Every user can monitor the anonymized transaction history in the blockchain through the block explorer. This grants the transparency of capital flow and eliminates the necessity of trust to financial reporting of the exchange, since any transaction can be viewed in the open blockchain. This innovation makes for transactions transparent and prevents any possible fraudulent activities by the payment operators.

ABOUT THE PROJECT

The elements of the ecosystem will be launched gradually. The first to come will be the protected messenger and wallet app, after this - the exchange with the primary functionality. More advanced features will be added afterwards in stages.

Below is the complete description of the main elements of the Ecosystem that are planned to be launched in the near future.



EXSCUDO ECOSYSTEM



Business Tools

-  Merchant Services
-  Gates



Trading instruments

-  Web
-  Mobile clients
-  Terminal
-  API/WebSocket



Analysis

-  Graphics and Listings
-  Analysis and reports
-  News



Bank services

-  Wallets
-  Cards



PRODUCTS

The Exscudo ecosystem contains many products and services that are united by our innovative proprietary blockchain technology, EON.

Trading platform

Exchange. The digital finance marketplace for beginners, professional traders, financial institutions and institutional investors

Charts. All data from trades on the cryptocurrency market is located in one place and updated in real time.

Trading terminals. Trading terminals with a wide range of tools for professionals that are designed just as usable as on traditional exchanges.

Multicurrency wallet and protected messenger app

Access to the services of Exscudo and personal accounts.

Secure decentralized messenger for financial transaction support through the messenger.

Cards

One card does it all. A debit card that is connected to the user account and has the option to exchange currencies in real time.

Merchant

Ready solution for the acceptance of crypto currencies for goods and services. Developed specially for e-commerce businesses and internet services.

EON

The blockchain platform for the integration and function of all services within a joint network.



AUDIENCES

This infrastructure is meant for both users of traditional financial services and cryptocurrencies. These are the segments of people that will benefit from Exscudo's projects:

Individuals

- ❖ Cryptocurrency miners;
- ❖ Private investors and traders;
- ❖ Users of internet-services, which accept cryptocurrencies for payment.

Business entities

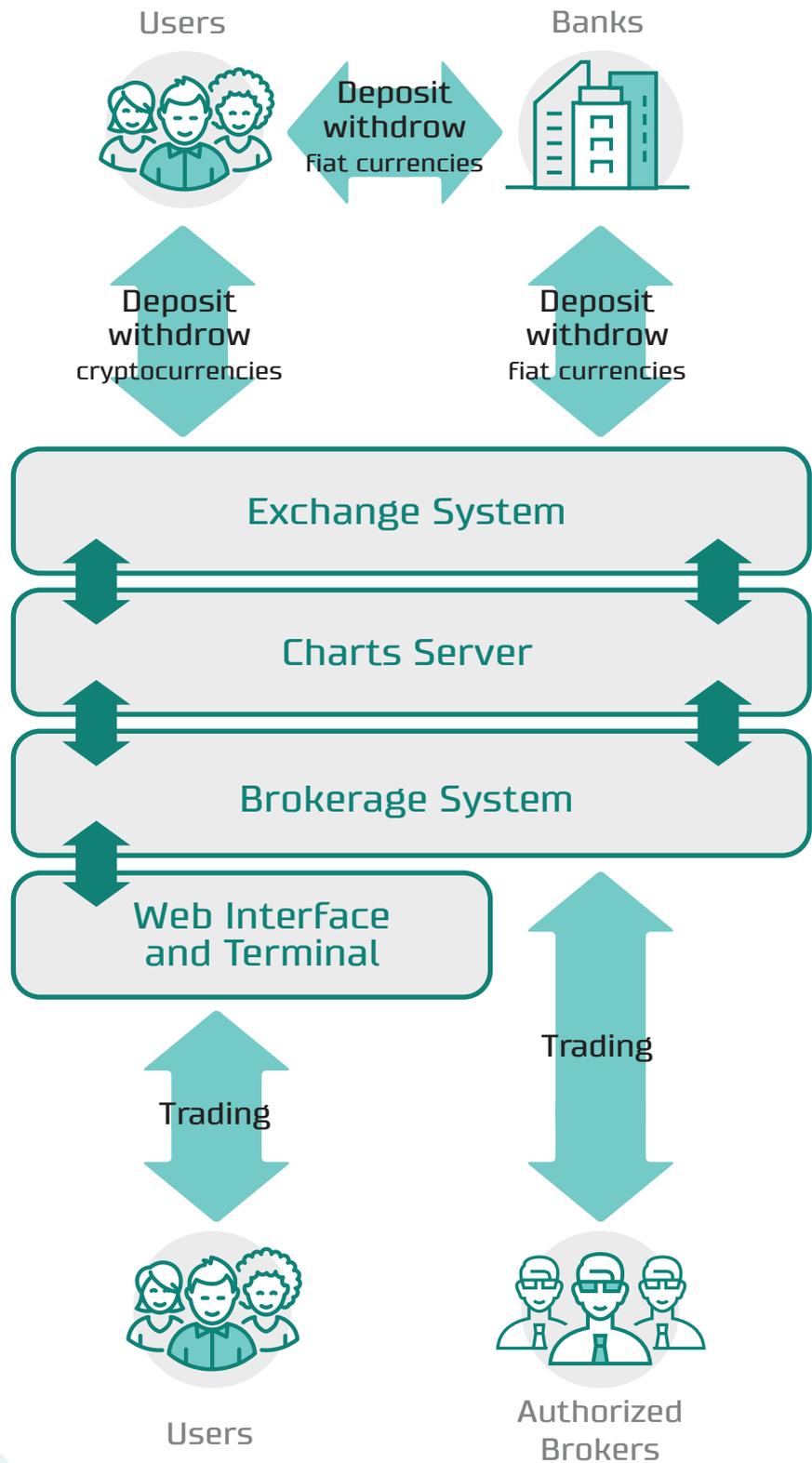
- ❖ Institutional investors (commercial banks, investment banks, brokers, dealers, pension funds, insurance companies, international companies);
- ❖ Internet stores and companies which own cryptocurrency ATMs.



EXPAND PRODUCT DESCRIPTION

Trading platform

The trading system solution consists of several components that guarantee robust trading and conversion:



EXPAND PRODUCT DESCRIPTION

Exchange System

The Exchange is fully compliant-oriented and has an advanced security system. All transactions are powered by the EON blockchain network and run within the system without third-party services. The Exchange delivers the ultimate trading experience due to an adaptable user interface that is extremely easy-to-use for beginners but also multifunctional with professional tools for experienced traders.

The trading system is the engine of liquidity for the whole Ecosystem. Users have the options of simple exchange and margin trading.

The Exscudo trading exchange provides all types of trading from simple trading tools, such as trading on margin as well as more complex instruments.

Multi Layered architecture, just like classical trading exchanges for financial and equity markets, which allow a high level of security, flexibility of the systems, as well as opportunities for scaling.

Brokerage system

For the opportunity of external use of trading robots, arbitrage, trading with the help of personal programming, there are several types of connections:

- ❖ Connection through API/Websocket for users;
- ❖ Connection through API prime-brokers, brokerage subsystem for authorized prime-brokers.

Charts Server

For a bird's eye view of all transactions for traders, our listing server accumulates and provides trading data, not just from the Exscudo exchange, but also listings from other cryptocurrency exchanges.



EXPAND PRODUCT DESCRIPTION

Trading terminals and Web Interface

The Cross-platform trading terminal supports the following platforms:

- 📦 Web
- 📦 Mobile (iOS, Android)
- 📦 Desktop (Linux, MacOS, Windows).

The terminal delivers full support of exchange functions, with a wide range of analytical possibilities, support of different types of orders, online-listings, interactive graphics and technical indicators, trading signals and copies of transaction. The powerful trading system allows traders to execute complicated strategies.



EXPAND PRODUCT DESCRIPTION

EON

To gain independency from third-party developers, Exscudo uses its own distributed network called EON. This technology allows Exscudo to handle transactions between Exscudo Stock exchange and international banks, as well as cryptocurrency wallet users and fiat accounts holders. Eon is the fuel that empowers the whole system. It uses smart transactions algorithm that is similar, but not equal to the smart contracts mechanism of the Ethereum network. For security reasons, only the Dev team will be able to add new smart transactions to the network at this stage.

EON is not a fully open source project, but the parts that cover the rules of the consensus, emission and block confirmation will be published on Github. The part that deals with the Exscudo's Stock Exchange is classified. You can learn more about EON on its website.

Exscudo Channels: Wallet and Protected messenger

This is one single application that unites the functions of a multi-currency wallet and an encrypted messenger. It allows for easy access to the personal account and financial services of Exscudo. The multicurrency wallet allows to manage cryptocurrency accounts at any place and at any time. It helps to realize internal transfers between accounts with instant conversion on the exchange at market rate and to make payments through NFC on mobile clients (PayWave).

The payment systems is integrated with the liquidity center, which allows to use the relevant exchange rate, a minimum commission for conversion, as well as to reduce the time for conversion and the time period required to transfer the funds to the account.

Decentralized messenger for secure communication and the option to make financial transactions directly on the chats. You can communicate confidentially and transfer funds safely, simply by sending a message to your contact. Despite the usual private conversations, users can create and join free and paid public and private channels. This provides a wide range of opportunities not only for

EXPAND PRODUCT DESCRIPTION

cryptocurrency users, but also for media, bloggers and public persons.

Cards

Debit Cards are connected to the user account and provide the option to pay and exchange currencies in real time.

This is the most simple connection for the user between the classical financial market and the cryptocurrency market. Simply deposit the fiat or cryptocurrency on your account in the Exscudo wallet and the card is ready for use. The currencies are exchanged for the price of the Exscudo Exchange at the moment of purchase. The card is accepted all over the world for online purchases and in brick-and-mortar stores with minimum commissions.

Merchant

The fastest, safest and cheapest in terms of commission method of payment for clients. Low commission, compared with fiat currencies and a multitude of supported cryptocurrencies for payment. Ability to generate reports for point of sale locations. This is a solution for business entities that are willing to accept cryptocurrencies and may or may not wish to deal with them directly. The cryptocurrencies accepted from customers can be automatically converted into fiat currencies and transferred to the bank account of the company. The currencies are exchanged for the price on the Exscudo Exchange at the moment of purchase. This eliminates the problem of exchange differences and allows for a minimum spread. This merchant platform enables the company to operate and accept cryptocurrencies legally.



ROADMAP

2014

- Developed proprietary blockchain-platform
- Developed basic market core
- Developed listings server and basis for the trading exchange functions
- Developed functional multi currency wallet on the basis of the proprietary blockchain-platform

2015

- Renewed core of the exchange, expanded functions
- Completion of the development of the blockchain-platform with the support of user groups and multiple subscriptions
- Development of functional decentralized secure messenger
- Expansion functions of the exchange functions and the development of the listing server

2016

- Expansion of exchange functions
- Expansion of the listings function of the exchange
- Expansion of trading functions of the exchange
- Redesign architecture of the EON blockchain technology, expansion of the blockchain functions

2017

- Launch of the chatwallet app (decentralized secure messenger and multi currency wallet) (Q1/Q2 2017)
- Open beta testing of the exchange (Q2 2017)
- Launch of exchange services (listings server, web-services of multi currency wallet) (Q2/Q3 2017)
- Launch of trading on the exchange (Q2/Q3 2017)

ROADMAP

2017

- Launch of the mobile phone trading terminal for Android (Q2/Q3 2017)
- Launch of the mobile phone trading terminal for iOS (Q2/Q3 2017)
- Launch of accounts with the integration of fiat currencies and launch of branded cards (Q2/Q3 2017)

2018

- Launch of merchant-platform (Q1/Q2 2018)
- Launch of full trading platform with expanded functions (Android, iOS, Desktop) (Q1/Q2 2018)



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