



DECENTRALIZED CRYPTOCURRENCY EXCHANGE

CREX

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The exchange operates on the BitShares 2.0 core - a multi-level blockchain platform The

Decentralized CREX exchange specifically chose BitShares as the financial platform. It allows you to process smart contracts with high speed. The decentralized principle of cooperation allows the owners of the assets of the CREX exchange to participate in the development of the platform and eliminates any unauthorized changes in the code.

Unlike other platforms, smart contracts on the BitShares blockchain are held in the form of operations. Working on the BitShares blockchain, the decentralized exchange CREX provides stable round-the-clock access to trading.

The principle of the blockchain

BitShares blockchain is a continuous chain of blocks, built according to strict rules. In other words, it is a kind of register of instructions, each of which is signed by the user and becomes mandatory for execution immediately after adding to the new block. All instructions remove the hash sum and all of them are stored in the blockchain indefinitely. This reliably protects the owners of the assets and users of the exchange from any errors associated with incorrect replenishment of funds, since it is possible to trace the processing of transactions of all users of the system from the very first block.

Advantages of the platform:

- Decentralization;
- High performance - up to 100,000 transactions per second;
- Cryptocurrency trading at a stable price (BitAssets / SmartCoin / Stable);
- Dynamic account permissions;
- Recurring and scheduled payments - periodic and planned payments;
- Referral rewards program;
- User Assets (UIA) - assets created by platform members;
- Transferable named accounts are natural account names;
- Delegated consent confirmation (DPOS) - delegated confirmation of participation.
- High performance and low transaction costs.

The platform provides data processing speeds of up to 100,000 transactions per second, which allows you to perform instant operations in real time.

Decentralization

Decentralization provides a very high level of resilience in the event of accidental failures and deliberate attacks by intruders. In the event of a violation of a centralized exchange, the consequences simultaneously affect all its participants. In a decentralized exchange, any cyber attack or failure only affects one user or a small group of users, but not all participants. To maintain network efficiency, it is sufficient to maintain two computers, since each individual computer on the network contains a complete copy of the entire network database.

Identification

A simple and clear user identification system is implemented in the financial platform BitShares. Here, readable account names are used, while the public keys that are unique to each participant of the system are responsible for security. Each username has its own unique key. This correspondence is recorded in the blockchain and checked each time a person logs into the system. Thus, a high level of security is provided, while data exchange between users is simple and convenient. In addition, applications interacting with the blockchain can be guided by white lists in order to ensure maximum security of client accounts. Due to this, the CREX decentralized cryptocurrency exchange does not require verification from clients, provides a full no-limit for withdrawal and guarantees reliable and secure operation.

DPOS - delegated confirmation of participation

Very stable and flexible protocol for confirming network blocks. DPOS is the fastest, most flexible, and most efficient decentralized consensus model. DPOS uses the right to vote with the participation of interested parties in matters that require general agreement on a fair and democratic basis. All blockchain parameters from payment schedules to intervals and transaction sizes can be agreed through delegates of the delegates' community selected by all participants (they confirm the new network blocks). Deterministic selection of Delegates allows you to confirm transactions within a period of 1 to 3 seconds.

Referral rewards program

Stimulates the attraction of new members to existing members by paying them an appropriate reward. Developed a multi-level referral system on the exchange.

Basic description and functionality of CREX

- Creation of a secure cryptocurrency, allowing to transfer funds with a minimum commission for all counterparties;
- Buy and sell cryptocurrencies and tokens;
- Create your own crypto assets and trade them;
- Invest by buying tokens from potential companies and participating in the distribution of expected profits;
- Create an ICO mechanism (initial placement of coins / tokens);
- Ensure the highest security and reliability of all transactions in the blockchain network using the DPOS algorithm;
- Create escrow accounts;
- Use special gateways (Gates) as mechanisms for transferring funds between different trading platforms and payment systems for depositing / withdrawing unsecured funds.

CREXO Tokensale

Address tokensale: [0xd94C2417147AfD18c521BC35c4e03cf3059CE5C1](https://etherbase.io/address-tokensale/0xd94C2417147AfD18c521BC35c4e03cf3059CE5C1)

Address token: [0x66B5846AD7e9ffA9BAdB8cdFe51B5f6b439E3039](https://etherbase.io/address-token/0x66B5846AD7e9ffA9BAdB8cdFe51B5f6b439E3039)

Token distribution (ERC20)

- 97% tokensale
- 1% developers
- 1% bounties
- 1% active witness

Soft-cap **2000 ETH**

Hard-cap **5000 ETH**

Total **10,000,000 CREXO**

Presale Price **0.0005 ETH**

FAQ

for participation in tokensale, you must install the browser **Metamaskextension (go)**.

A total of **10,000,000 CREXO** has been released, the starting price when starting tokensale **0.0005 ETH**. You can get tokens only during the **tokensale period** by sending the required number of **ETH** (Ethereum) to contract address [0xd94C2417147AfD18c521BC35c4e03cf3059CE5C1](https://etherbase.io/address-tokensale/0xd94C2417147AfD18c521BC35c4e03cf3059CE5C1) or by following the instructions on this page.

Until the end of tokensale, the tokens will be listed on the **ETH**address from which the payment was made. After tokensale, tokens can be transferred to your account **CREX DEX**. You can use tokens for trading after the end of tokensale or spend them on adding your assets to **DEX**.