

Newdex Whitepaper

V1.3.3
December 2018

1. Project Introduction.

Newdex (<https://newdex.io>) is a global leading EOS decentralized exchange, which was launched on August 8, 2018. It has supported hundreds of EOS trading pairs, providing the user experience that rivals centralized exchanges'. Newdex has supported Web Version, DAPP Version, Android Version and iOS Version. The Web Version supports Scatter authorization and wallet code-scanning login. The DAPP Version, Android Version and iOS Version have already supported many major EOS wallets including MEET.ONE, TokenPocket, Bitpie, Math Wallet, etc. Newdex has no access to user's private key, hence there's no chance to embezzle user's assets. Newdex manages order matching off chain for increasing efficiency, storing transaction records on chain for open query, which brings it the characteristics of high-safety, high-performance and high-transparence.

Newdex technically eliminates the possibility of platform operating under the table, meanwhile it requires no deposit, no withdrawal, and starts transferring right after dealt successfully, thus being popular with users. According to DappRadar, Newdex ranked the first place in all EOS decentralized exchanges either of the user quantity or of trading volume.

#	名字	类别	用户 24小时	成交量 24小时	成交量 7天	交易 24小时	交易 7天
1	 EOSBet 查看详情	博彩	2,582 -2.71%	👁️ 79,589 -66.10%	👁️ 1,463,476	98,875	466,815
2	Newdex	交易所	2,019 +2.23%	👁️ 743,960 -14.81%	👁️ 6,301,194	13,622	81,090
3	DEXEOS	交易所	474 -28.07%	👁️ 55,206 -9.35%	👁️ 280,142	1,618	33,018
4	WhaleEx	交易所	397 -22.46%	👁️ 26,222 -83.58%	👁️ 1,107,108	56,816	392,263
5	Findex	交易所	167 +9.15%	👁️ 15,608 -68.07%	👁️ 310,342	1,085	7,698
6	AKDEX	交易所	109 +6.86%	👁️ 6,016 -24.43%	👁️ 18,002	253	667
7	BTEX	交易所	80 -31.03%	👁️ 28,749 +185.22%	👁️ 6,157,768	355	6,233
8	EOSDAQ	交易所	71 +24.56%	👁️ 8,139 +512.78%	👁️ 11,838	788	2,273
9	Namedex	交易所	28 -20.00%	👁️ 6 +600.00%	👁️ 943	46	522
10	OneDex	交易所	17 +21.43%	👁️ 479 +805.08%	👁️ 818	79	355
10	CoinEX	交易所	3 -	👁️ 0 -99.96%	👁️ 205	5	33

Image 1: Ranking of decentralized exchanges user numbers in DappRadar, December 21, 2018

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Image 2: Ranking of decentralized exchanges trading volume, December 21, 2018

Newdex insists on high-efficiency Token listing, listing rapidly with no listing charges. One of Newdex's principles is no faking of trading volume, no participating in currency value management, and promising 100% truth and correctness of the platform trading data.

2. Future Planning

Newdex platform interacts with 3 parties: traders, project parties, and other platforms. Except for continuing to develop user-friendly products for traders, we will develop powerful managing and marketing tools for project parties, weakening the role of the platform side and making Newdex more decentralized. Newdex's mission is to provide technical services to become the EOS ecological infrastructure that can serve traders and empowers project parties at the same time.

Newdex hopes to remain to be the leading role in EOS decentralized exchanges, meeting growing trading needs of users. Its future target is to achieve an average daily turnover of more than 1 billion CNY (in fiat currency) and an average daily active users of more than 100000. To achieve such goals, Newdex needs to accomplish following points:

(1) Security Improvement

Newdex core principle is: safety comes first, liquidity second, usability third. Hence, Newdex's primary task is to continuously improve the security of the platform by forming our own security team and working with professional blockchain security companies to conduct platform penetration testing and code security audits.

(2) Trade API

Expect for security, the most important point is liquidity. Therefore Newdex has issued the Trade API and keeps improving, we will spare no efforts to serve market makers and quantitative trading teams, enhancing platform quoted depth, achieving the goal of "buy with ease, sell with speed".

(3) Order Matching

Considering the security issue of Smart Contract and the matching efficiency, Newdex currently adopts the off-chain matching model. Yet matching on Smart Contract tends to be the main trends, Newdex is developing Smart Contract and manages to implement the contract matching as soon as possible with safety ensured.

(4) CPU Rental

CPU is rigid demand for both users and project parties. When CPU resources are in short supply, significant rental requirements will arise. In order to meet the market demand, Newdex will launch the CPU lease function, coalescing trading matching, REX, CPU First-aid and some other models.

(5) Marketing System

Expect for serving traders, Newdex also tries to serve projects parties in better ways. We are planning a powerful managing and marketing system to facilitate project parties to conduct marketing activities (such as Token airdrop, trading contest, etc.) to increase their visibility and liquidity.

(6) Internationalization

Currently, Newdex international users account for about 30% of the total users. In order to make the user structure more balanced, we will continue to push forward the internationalization of Newdex, aiming to have 50% international users in the future.

(7) Compliance

As a decentralized exchange, Newdex has the advantage of skipping registration and KYC. Due to the different policies on exchange regulation from different countries, there may be some policy risks in the future. Newdex will actively explore more compliant schemes.

The end!