



Hybrid centralization/decentralization crypto ecosystem

Introduction:

Rapid development of blockchain technology throughout world has significantly affected the evolution of functionality for a random industries. First of all, the changes affected the financial sector.

The emergence of the possibility of decentralized data storage and the creation of services that operate via smart contracts have ensured the influx of users to the cryptocurrency market and the opportunity for exponential growth of the industry as a whole.

Against the backdrop of the rapid growth of the market, the shortcomings of existing solutions have become more evident: the closure of a number of exchanges (for example, MtGox, BTC-e) trading in cryptocurrencies and having centralized control, the lack of transparency of processes and, as a consequence, the impossibility of an objective assessment of the default risks of the exchange for traders.

In this regard, one of the urgent tasks in the field of crypto-trade and the field of financial technologies is the creation of tools that can ensure the safe storage and management of the funds of its participants when working in an untrusted environment. Its solution is achieved through the use of blockchain technologies.

IEX ecosystem:

Concept of IEX DEX/CEX crypto ecosystem is based on transparency and security which will include full functionality to work with cryptocurrency from work with fiat via visa/mastercard to buy/sell of any cryptocurrency:

- **P2P direct secure coins deals**
- **Trading with charts, orders and history as on usual exchanges**
- **Auctions where you can use your time options and rules**
- **Full statistics for any coins like CoinMarketCap**
- **Ratings and KYD system**
- **Personal explorer with block and movements for all coins**
- **All information from social networks and search engines about coins**
- **Signals**
- **Internal messenger to communicate with developers and other users**
- **Arbitration**
- **Votes system**
- **Self PoS and PoW pools**
- **Service hosting/Shared Masternodes**
- **Work with Fiat**

First generation of DEX exchanges which are completely built on a decentralized system, and because of this work slowly, IEX ecosystem make a hybrid with CEX/DEX technology, for speed and stable working IEX.

IEX will be divided into two parts LIGHT & DARK:

In IEX LIGHT all transactions will be completely transparent. For deposit, withdraw, trading, exchange operations, user and developers will need to go through a full cycle of verifications with the presentation of phone/email/social pages and documents.

IEX DARK uses a self networking protocol that it will ensure, privacy isn't even compromised by someone observing the network traffic and also coin shuffling as an additional layer to anonymize funds.

User Support:

We conducted a research of client departments at various top exchanges, it turned out that this should be approached as efficiently as possible. The reputation and attraction of new customers depends on the speed and quality of assistance from exchange to user.

A lot of complaints customers of random exchanges is due to lack of organization they lost a large number of clients and temporarily earned a bad reputation.

We will treat this part of our service as innovative as possible, we will use learning algorithms like in neural networks, being connected to a sufficiently large network with controlled interaction, such algorithms together will be able to perform quite complex tasks in supporting users and predicting various events.

About messenger:

In our messenger you can communicate as text and audio/video calls on technology XMPP/WebRTC.

UI example

IEX IEX beta v0.06

BTC: 3500 USD ETH: 170 USD BALANCE IN: 2.1 BTC / 7350 USD User: IEX_dev LIGHT | **DARK**

17 Jan / 08:44 Global news: Binance Freezes 'Some' Tokens Stolen From Cryptopia: CEO CZ

17 Jan / 04:22 IEX news: IEX added new coin XRP deposit/withdraw soon open

16 Jan / 03:12 Signal: Quickly withdraw all Litecoins from exchange Cryptopia

EXCHANGE

MESSAGES(4)

WALLETS 2 NEW DEPOSITS

EXPLORERS

SCHEDULER

RATE/STAT

POOLS

HOSTING SHARED

COINS

COINS	VALUE(24H)	PRICE	CHANGE
ETH	6.023	0,03342750	+0.12%
ETC	5.145	0,00118774	-4.61%
XRP	5.119	0,00009015	-0.73%
LTC	4.017	0,00846858	+1.58%
IEX	3.250	0,00024193	+0.66%

TRADE HISTORY

10:49 17.01.2019	0.03356	0.10965139
10:49 17.01.2019	0.03356	0.00010000
10:49 17.01.2019	0.03347	0.06004060
10:49 17.01.2019	0.03338	0.00112825
10:34 17.01.2019	0.03356	0.00010000
10:34 17.01.2019	0.03356	0.10965139
10:29 17.01.2019	0.03347	0.00010000
10:28 17.01.2019	0.03338	0.06004060
10:25 17.01.2019	0.03356	0.00112825
10:25 17.01.2019	0.03356	0.00010000
10:25 17.01.2019	0.03347	0.10965139
10:25 17.01.2019	0.03338	0.00010000
10:25 17.01.2019	0.03356	0.06004060
10:25 17.01.2019	0.03356	0.00112825
10:25 17.01.2019	0.03347	0.00010000

ORDERS BUY ETH/BTC

TOTAL (BTC)	BTC	ETH	PRICE
0.00011875	0.00011875	0.003549	0.03346705
0.00413341	0.00401466	0.120000	0.03345550
0.15351707	0.14938366	4.465147	0.03345549
0.15403447	0.00051740	0.015544	0.03328616
0.15671076	0.00267629	0.080521	0.03323717
0.15862326	0.00191250	0.057638	0.03318123
0.15927643	0.00065317	0.019776	0.03302842
0.16257643	0.00330000	0.100000	0.03300000

ORDERS SELL ETH/BTC

TOTAL (BTC)	BTC	ETH	PRICE
0.00011875	0.00011875	0.003549	0.03346705
0.00413341	0.00401466	0.120000	0.03345550
0.15351707	0.14938366	4.465147	0.03345549
0.15403447	0.00051740	0.015544	0.03328616
0.15671076	0.00267629	0.080521	0.03323717
0.15862326	0.00191250	0.057638	0.03318123
0.15927643	0.00065317	0.019776	0.03302842
0.16257643	0.00330000	0.100000	0.03300000

CONNECTED

Roadmap

