



# WHITE PAPER

[www.peerdax.com](http://www.peerdax.com)

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## I. INTRODUCTION

4.0 Technology Revolution brings people the most advanced and convenient technologies ever, including the most prominent being cryptocurrency, with a market capitalization **\$502,654,312,850** and transaction volume 1 day up to **\$37,804,135,242**

Cryptocurrency began to boom after the birth of Bitcoin, up to now there are more than 1345 different types of cryptocurrency such as Ethereum, Litecoin, Ripple ... associated with the introduction of cryptocurrency, trading platform was established to provide a place where users can be trading coin, and now has 7321 trading floors were born.

Trading platforms provide users with the latest cryptocurrency exchange rates, as well as make it easier and more convenient for consumers to purchase coins. However, today when cryptocurrency explodes and the demand for daily transactions is high, many floors cannot serve and cause many inconveniences. Most of the trading floors now have high transaction fee. Besides, the security issues as well as stability when transactions are not covering. Some floors are hacked, causing defects to the property of the users. Although this "industry" created great value, the problems the floor still face make users wonder about whether or not to invest

## 1. PEERDAX SOLUTION

Our mission: We understand that the safety of property as well as the transaction fee are matters that traders are most concerned about, so PEERDAX exchange was established to serve user a trading platform which ensure two factors above. A professional trader is a person who soon realizes the value of a coin that most people do not see yet. Come to PEERDAX, small altcoins have the opportunity to prove their value and potential to the professional trader. Different vision will bring different results and values.

Affirming your value by giving the opportunity together with PEERDAX. Be a wise with vision trader, for a large cryptocurrency community.

## II. DETAIL ABOUT PEERDAX EXCHANGE

### 1. OVERVIEW

In the following chapter we describe key component of the PEERDAX exchange as well as important details relating to its feature.

### 2. PEERDAX SPECIFICATIONS

- Rewritten trading engine
- Multicolumn partial indexes on the database
- Removal of all database triggers
- Locked down database permissions for the frontend
- 2FA recovery codes
- 2FA verification is now on the database (frontend cannot authorize actions without a token)
- PGP encryption of emails
- API keys for automated trading
- Option to have asymmetric trading fees
- Pagination of account history using continuous scroll
- Many other bug fixes and improvements
- Trollbox (Tradeqwik)
- Technical Design
- Our stack is: Scala, Play, PostgreSQL, Bitcoin Core and Litecoin Core. The software can support other Bitcoin-based cryptocurrencies such as Peercoin and Primecoin. We are currently using Nginx as our frontend webserver.

## Security

We have taken a defense in depth approach to software design with security in mind. This means that it is possible to lock everything down to a very high degree so that if an attacker is able to get through one layer of defense, there will still be more before they can reach any funds.

There are four main components: the frontend, the database, the wallet actor and the individual wallets (bitcoind, litecoind). The frontend does not have direct access to the wallets. Only the wallet actor does. The wallet actor periodically looks at the database and processes deposits and withdrawals. In the event of an attacker compromising the frontend, we (or whoever is hosting the exchange) will have the opportunity of detecting them and preventing them from stealing any coins. The frontend has very few permissions on the database, only the ability to run predefined "safe" functions, which further limits what an attacker can do.

Our release includes automatic wallet backups and transfers to cold storage as well as a strong password policy, two factor authentications, and email confirmations with PGP encryption.

### 3. OUR ROLES

#### \* **For Trader:**

- Provide a convenient, easy to use transaction platform for users. PEERDAX expects beginners to spend less time on PEERDAX, so even professional traders will save a lot of time.
- Offering more options in investing, because PEERDAX is not limited to large coin but also has a large list of potential small coin.
- Assure the property of the Traders are safe even when they're not online. To meet this requirement 97% of PEERDAX money will be stored in cold wallets.
- Including the lowest percentage of uncertainty that may occur, PEERDAX conducts a risk insurance fund to secure Trader's assets. The value of the premium is the value of the deal you create, the higher the value of the premium, the more your assets are guaranteed.

#### \* **For Crypto currencies:**

- Provides an opportunity for the small coins proof their value.
- Bring prospective investors with the best view about the value of coin.
- You can completely conduct the ICO on PEERDAX - after we evaluate your potential as well as the value.

#### 4. WHAT'S MAKE IT DIFFERENT?

We understand that the safety of property is a matter that traders are most concerned about, so PEERDAX establishes an insurance fund to ensure the loss of property can occur on the floor. The first insured amount will be deducted from the proceeds of the ICO. The value of the insurance fund will increase the value of Peerdax, the assets of the trader are also guaranteed more optimal.

We would like to build an exchange with the lowest order matching fee, a trading platform for low transaction costs or may be no transaction fee while most of the current exchanges are at a fairly high cost. Furthermore, withdrawal fee is only equal to the coin transfer fee, no more additional fees. Where does the revenue come from to maintain the system? That is the fee collected from the coins add to the floor, as well as coin want ICO on PEERDAX, the cost from the first three-month earnings will be used to buy the Peerdaxcoin that we sold out during the ICO.



## 5. PEERDAX FEATURE

- We provide the trading place for small altcoins which unconfirmed and have small capitals - but potentially valuable. With the speed of coin development today, there are tens of hundreds of thousands of another coin which has large potential value, this is an ideal place for traders. But large trading platforms only deal with a reputable coin which has large capitals, while the small coin is not acceptable. This is an important benefit that PEERDAX has. PEERDAX will add the coin to the floor, the fee will be calculated depending on the potential of the coin.
- With a rich and complementary language system, PEERDAX bring you an exchange where you can comfortably use your native language. Basic languages: English, French, Chinese, Vietnamese. Contact us now to add your own language.
- PEERDAX uses a friendlier interface, while still fully functional.
- The interface simplifies optimize the transaction time, help to reduce the pending transactions time (deposit/withdraw).
- Enhance asset security with 97% money in the floor will be stored in the cold wallet.
- Export APIs as other floors (used for coinmarket cap and other sites).

### III. PEERDAX COIN

- Algorithm: Scrypt
- POW/POS
- Total supply: ~90.000.000 Peerdax
- Pre-mine: 18 %
- Target spacing : 2 minutes
- Coinbase maturity : 20 blocks
- Total POW Block : 18 %
- PoS percentage : 18 %
- Transaction confirmations : 3
- Min. Coin Age 8 Hours

## IV. ICO INFORMATION

### 1. ICO

#### a. What's ICO?

An Initial Coin Offering, also commonly referred to as an ICO, is a fundraising mechanism in which new projects sell their underlying crypto tokens in exchange for

bitcoin and ether. It's somewhat similar to an Initial Public Offering (IPO) in which investors purchase shares of a company.

ICOs are a relatively new phenomenon but have quickly become a dominant topic of discussion within the blockchain community. Many view ICO projects as unregulated securities that allow founders to raise an unjustified amount of capital, while others argue it is an innovation in the traditional venture-funding model.

#### b. ICO's history

ICO was the first time known in July 2013 with Mastercoin and the most famous ICO is Ethereum in 2014 for raising 3,700 BTC in its first 12 hours equal to approximately \$2.3 million at the time.

The time from 2014 to 2016 is a significant rate of ICO growth.

Until now ICO is extremely popular. As November 2017, around 50 ICO a month which worth more than \$3.5 billion.

### 2. PEERDAX's ICO

The ICO of PEERDAX will be launched on December 18th , 2017, The investor can invest on the first sale at 21h00 to 23h59' GMT +9 on December 18th , 2017 with the starting price of \$0,05 per Peerdax.

Conditions to buy ICO for the first time:

- Register at [peerdax.com](http://peerdax.com)
- Each account can only purchase up to 1000 Peerdax
- Comment & share link at Peerdax's bitcointalk account
- After successful purchase the accounts will be freely transferred to each other via transfer in the system of trading platform Peerdax

Referral commission: Peerdax only includes direct referral commissions.

- You will receive 10% base on transaction value of the introduced.

End of ICO: Peerdax will be used as a payment for the fee to list coin on the peerdax with the price is \$ 10 per Peerdax

## V. PEERDAX'S FUTURE PLAN

### 1. DEVELOPMENT GOALS

#### \* **Security**

- Account confirmation: shorten the confirmation time.
- Secure user's property: 97% withdraw on cold wallets
- Upgrade user information security system

#### \* **Transaction**

- Support margin trading
- Support Lending option
- Support Fiat currency

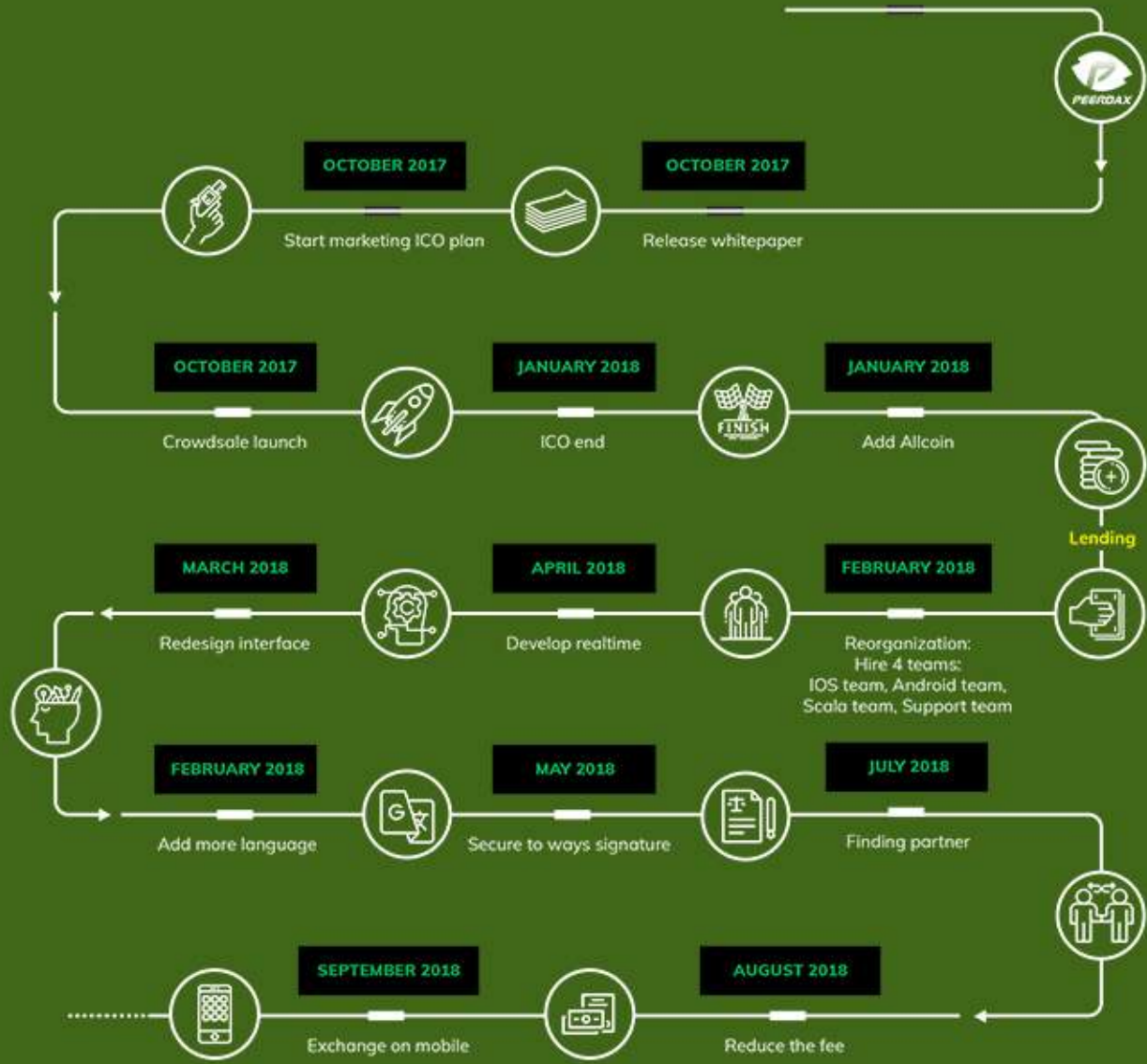
#### \* **Floor**

- Become the floor with the lowest transaction fee
- Design interface easy to use but still full function (beginner easy to use, trader do not spend time)
- Reduce computer resources, can open 2 tabs at the same time without lag
- Become the most diverse exchange
- Chart update speed

#### \* **Support**

- Support team 24/24
- Unlimited support content

## 2. ROADMAP



### 3. LENDING

Part1: Investor

1. Total amount: 90.000.000 PEDX
2. Release: 10.000.000 PEDX

\* Allowed to transfer Token internal during ICO

3. After 7 days from ICO, coin will be added to your personal wallet and allowed to lending and internal trade.

Coin's price when lending: \$3/1 PEDX

4. Lending contract: (interest 45% each month)

# Normal Lending

- 100\$ - 990\$ (Principal & Interest: 2.2%/ day, within 130 days)
- 1000\$ - 4990\$ (Principal & Interest: 2.3%/day, within 130 days)
- 5000\$ - 9990\$ (Principal & Interest: 2.4%/day, within 130 days)

# VIP Lending

- 10.000\$ - 49.000\$: (Principal & Interest: 2.7%/day, within 110 days)
- 50.000\$ - 100.000\$: (Principal & Interest: 2.9%/day, within 100 days)

# 10.000\$ - 49.990\$ end lending contract will be presented 20% Capital

# 50.000\$ - 100.000\$ end lending contract will be presented 30% Capital  
(Lending ID is different each contract.)

Convert about coin have to divisible by ten)

Part 2: Marketing ICO

Commission Pre ICO & ICO

F1: 10%

Commission will be paid by Token into personal wallet, after ICO ends it will be transfer to coin and already prepare for lending

Part3: Marketing Lending

Lending system commission

1/ lending system commission

(using for Lending personal ID )

- # \_ 100\$ - 990\$ : F1...F2
- # \_ 1000\$ - 4990\$ : F1.....F3
- # \_ 5000\$ - 9.990\$ : F1.....F5
- # \_ 10.000\$ - 49.990\$ : F1.....F8
- # \_ 50.000\$ - 100.000\$ : F1.....F10

- F1 : 10%.
- F2 : 8%
- F3 : 6%
- F4 : 4%.
- F5 : 3%
- F6 : 2,5%
- F7 : 2%
- F8 : 1%

F9 : 1% , F10 : 0,5%

2. Magic commission (passive in day)

0.5% (Principal & interest) Lending investor in 10 floors ( F1....F10)

3. Matching Commission (income in income)

- F1 : 8%.
- F2 : 6%
- F3 : 4%
- F4 : 3%.
- F5 : 2%
- F6 : 2%
- F7 : 1%
- F8 : 1%

F9 : 0,5%. F10 : 0,5%

4./ Fast launch commission (first 45 days when company conduct Lending)

#- F1 lending 10.000 - 49.990 : 8%

#- F1 lending 50.000 - 100.000 : 10%

5./ Commission divide share in all over the world

50% internal transaction fee of 6 months sales

Sale: 1 million \$/ 1 shares

Sale: 2 million \$/ 2 shares

Sale: 5 million \$/5 shares

6/ Sale Reward (artifact)

- Sale :100.000\$ bonus 5000\$
- Sale: 250.000\$ bonus 10.000\$
- Sale:500.000\$ bonus 20.000\$
- System Sale: 1.000.000\$ bonus 30.000\$ and a MacBook
- System Sale: 2.500.000\$ bonus Mercedes C250
- System Sale: 5.000.000\$ bonus Mercedes E250
- System Sale: 15.000.000\$ bonus Lamborghini

Note: Commission( 1 + 2 + 3+ 4) have to less or even USD personal lending x10

4. SPENDING TIME

SPENDING TIME: 9 STAGE

ICO 10.000.000 Peerdax

	STAGE 1	STAGE 2	STAGE 3	STAGE 4	STAGE 5
Amount	500.000	600.000	900.000	1.000.000	1.000.000
Time	Dec 18th	coming soon	coming soon	coming soon	coming soon
Price	\$0.05	\$0.1	\$0.15	\$0.2	\$0.3

STAGE 6	⌚ Time: coming soon ⌚ Amount: 1.000.000	Price: \$0.5
STAGE 7	⌚ Time: coming soon ⌚ Amount: 2.000.000	Price: \$0.6
STAGE 8	⌚ Time: coming soon ⌚ Amount: 2.000.000	Price: \$0.7
STAGE 9	⌚ Time: coming soon ⌚ Amount: 1.000.000	Price: \$1

**End ICO:** Peerdax will be used to pay for the copper coin posted on the bourse  
 ICO first day will be held in **22h00 - 23h59 (GMT + 9)** at **December 18th 2017**



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