

Turing Derivatives Exchange (TDEX)

White Paper v.2.0



Table of Contents

Background.....	3
1. TDEX Innovative Features	5
Industry-leading Combination of Diversified Trading Mechanisms .	5
Innovative Professional Interface Design.....	6
Comprehensive Trading Functions	6
Closed-Loop Token Ecosystem	7
Convenient Transaction Process	8
Highly Efficient Customer Service.....	8
Super Partners.....	9
2. TDEX Advantages	10
Perpetual Contracts	10
CFD.....	10
Business Model	10
TD Distribution.....	11
Token Unlock Schedule	11
Private Token Sale.....	11
Use of Fund	12
Comparison of Current BTC Trading Volume of Major Exchanges ..	12
Ways to Earn TD.....	13
3. TDEX Team.....	13
Executive	13

Investment Institutions.....	14
4. Disclaimer	14
5. Acknowledgements	16

Background

Since the advent of Bitcoin, digital assets powered by blockchain technology have flourished. Nowadays, the categories and influence of digital assets are increasing, and new demands such as pricing, price discovery mechanisms for digital assets, related transaction services, and continuous expansion of usage scenarios have emerged. Part of the demand are presented in a variety of digital assets trading platforms. In the early development of digital assets, these platforms played critical roles, but there have been serious accidents, such as the theft and bankruptcy of Mt. Gox. Exchanges with traditional trading modes that are unable to catch up with the new trend are to blame for these problems.

The rise of digital assets powered by blockchain technology makes it possible for assets and transactions to be fully transparent and self-certifying. This will drive the transformation of the company and the self-regulatory structure in the future. We believe that the direction of reform is that the company is transforming into a community, and the regulation is moving closer to the decentralization technology. The digital asset exchange itself has the ability and responsibility to push through this reform, so we launched TDEX, a globally accessible blockchain-based digital exchange. We strive to provide

cryptocurrency enthusiasts worldwide with a professional, safe and fair-trading platform driven by financial technology. We are able to build a global crypto ecosystem by our strong IT development team and advanced trading features. We will focus on expanding the application of digital assets in financial markets, associating digital assets with major global financial markets and financial products through CFDs, bringing convenience to digital asset communities to participate in traditional financial markets such as global equities, futures, foreign exchange and commodities.

1. TDEX Innovative Features

Industry-leading Combination of Diversified Trading Mechanisms

TDEX development team dedicates itself to the sphere of blockchain digital assets for years. TDEX is not simply a mixture of trading functions. Instead, it relies on the ongoing application of fintech in the field of digital assets as a catalyst to seamlessly integrate features of traditional financial trading services with the growing digital asset economy, building a trading platform incorporating multiple investment models for users of all levels with different needs.

With the purpose of paying tribute to the pioneering bitcoin futures exchange 796 Exchange, we have inherited its features of Isolated Margin. Following this, TDEX supports independent position management for each open position like MT4, while allowing users to merge or split positions. TDEX also supports Cross Margin as traditional brokers such as Interactive Brokers, and supports all-in-one position management that automatically merge all positions into one position.

In fact, TDEX will gradually support all combinations of the above features (i.e. Isolated Margin & Split Position, Isolated Margin & Merge Position, Cross Margin & Split Position, Cross Margin & Merge Position) to meet the needs of traders at all levels.

Innovative Professional Interface Design

We believe that a positive user experience can help us better retain users and improve their trading frequency. After a thorough study of users' trading habits, TDEX plans to craft an industry-leading professional interface and a lightning-fast trading interface employing a forex trading style based on blockchain assets trading. We have every reason to believe that this brand new attempt of ours will bring feelings of comfort and confidence to people who are willing to discover the world of digital assets..

Comprehensive Trading Functions

With insights into trading psychology and user habits, TDEX has carried out significant innovations based on the inheritance of traditional trading functions in great demand.

We support entering amount in limit order and market order panel, and also support the quick order submission in forex style, including the normal one-click market order and innovative one-click limit order (that can achieve the quick submission of maker order).

We support various types of conditional orders, including conditional orders, maker orders, hidden/iceberg orders at the open; take-profit orders, stop-loss orders, trailing stop orders at the close and their modifications.

There are different TIF (validity) options available in limit orders. In the future,

we will develop more types of orders suited to users' needs and provide more flexible trading strategies.

Users are free to adjust the margin assigned to positions, including add or reduce the margin. What's more, we boldly include innovative features: edit the liquidation price, leverage and margin.

TDEX is intended to be accessible from web browsers, PC clients, our own TDEX-branded iOS and Android apps. Besides, we also support users in multiple languages. Our multi-platform and language support attempts to satisfy users' needs of trading digital assets in various contexts, bringing users seamless trading experience.

Closed-Loop Token Ecosystem

TDEX issues its owned token called TD. TD is expected to be listed after TDEX is officially launched on January 2, 2019. We aim to create a new ecosystem with brand-new experience:

Anytime an existing TDEX user invites his friend to register and trade on TDEX, the user can get a rebate of 20% of the trading fees in TD of his referral;

Users who hold certain amount of TD are qualified for corresponding VIP and membership level upgrade, and then enjoy up to 80% discount of trading fees and other distinguished services such as exclusive customer service;

Using TD as financial proof and guarantee, users can apply to become TDEX's super partners and obtain authorization and technical support for running exclusive trading platforms subordinate to TDEX;

Users can lock up TD to bid for super-nodes in order to gain dividends from commission of certain instruments;

TD can also be used as margin for all CFD products on TDEX.

In order to boost the value of TD, 90% of TD is burned simultaneously as TD is officially listed on TDEX. 100 million TD remains after the token burn. The net worth of TD is going to rise with time, because of the growing scenarios it will support in the future, hence bringing significant value to early adopters of TD.

Convenient Transaction Process

In support of anonymous trading, Users are not required to go through a real-name registration. All a user needs to start his journey of trading digital assets is to sign up by email.

Highly Efficient Customer Service

To ensure that users of all levels feel welcome by our platform, TDEX provides multi-channel 24/7 support for users, including ticket system, email, Telegram, etc. Users can also find detailed instructions on the official site of TDEX so as to reduce unnecessary communication cost and we can make

sure that priority is given to urgent requests.

Super Partners

Super partners assist in facilitating TDEX business development in the globe, thus we have certain requirements for users who want to become our super partners as below: locking up a certain amount of TD; having rich management and operational experience; familiar with brokers; having many years of experience in investing crypto assets. Super partners will receive the exclusive "TDEX" version of their own brand under the independent domain name and comprehensive technical support, becoming the owners of trading platforms with hundreds of instruments in global financial markets.

2. TDEX Advantages

Perpetual Contracts

TDEX provides perpetual contracts trading with a leverage from 0.01x to 20x on BTC, ETH, etc., covering multiple platforms such as PC, iOS, Android and H5.

CFD

TDEX will promote the application of digital assets in the financial sector and aim for an innovative exchange to be involved in global financial market through trading digital assets. Trading CFD on TDEX, users can use mainstream crypto assets including but not limited to BTC, ETH, USDT, EOS as margin to trade traditional financial instruments such as stocks, options, futures contracts, foreign exchange, and commodities on a global scale. We plan to launch a wide range of CFD products in the next three to six months.

Business Model

The main income and profit of the digital asset trading platform comes from the trading fees paid by the platform users when they trade.

TD Distribution

The initial amount of TD is 1 billion, and it is now redistributed according to the following scheme.

Portion	Amount	Item
5%	50 million	Seed investors
5%	50 million	Marketing expenses, rewards for seed users
90%	900 million	Token burn

Token Unlock Schedule

TDEX is expected to be launched on January 2, 2019. 1% TD is released daily. After 100 days, all TD is unlocked. For example, account A is credited with 500,000 TD for seed-round investment, and it will receive 5000 TD daily during the token release.

Private Token Sale

Item	Detail
Market Cap	Soft Cap: 5000 ETH, Hard Cap: 10000ETH
Exchange Rate	1 ETH : 5000 TD

Use of Fund

Portion	Item
25%	Management and technical development
25%	Marketing
50%	Maintain sufficient liquidity in futures or spots exchange in the globe

Comparison of Current BTC Trading Volume of Major Exchanges

As seen from the table, the trading volume of BTC in 24 hours of the futures exchange is 10 times that of the traditional spot exchange.

No.	Exchange	Type	24h BTC Volume
1.	BitMEX	Futures	278,904 BTC
2.	Binance	Spot	26,792 BTC
3.	OKEx	Spot & Futures	18,064 BTC
4.	Bitfinex	Spot & Leverage	16,612 BTC
5.	Huobi	Spot	7,558 BTC

Reference: CoinMarketCap

Updated on 20:21, 2018/6/21

Ways to Earn TD

TD complies with Ethereum ERC-20 standard. Users who participate in promotional campaigns on TDEX, refer to a friend, or become TDEX strategic partners can receive TD as rewards (total circulation of no more than 100 million TD).

3. TDEX Team

Executive

The executive team consists of team members of 796 Exchange, world's first exchange trading crypto future contracts. The team was led by Terry Li, the former SVP of 796 Exchange.

Terry Li is a Canadian Chinese, former SVP of 796 Exchange, and an expert on blockchain-based fin-tech with more than ten-year experience of management and marketing internet financial instruments. He is committed to facilitating the development of innovative financial products and AI. He is also the author of *Explanation on Trading System Lab (TSL)* and *Intelligent Algorithmic Trading Systems for Beginners*.

Investment Institutions



4. Disclaimer

This paper is only informative, rather than giving advice on transactions pertaining to equity in Turing Derivatives Exchange ('TDEX') or its securities. Any proposals or inquiries of a similar nature will be made under credible terms and permitted by applicable securities legislation and other relevant rules. Moreover, the information and analyses below do not constitute a suggested course of action for investment decisions.

This paper does not constitute any investment advice about any securities form, investment intention, or instigation of investment.

This paper neither constitutes nor is understood as an offer of any transaction, any behavior to invite any transactions for securities in any form, or any contract or commitment in any form.

TDEX makes it clear that relevant interested users have clearly understood the risks of TDEX and that, once participants get involved in the project, it shall mean that they are aware of and have accepted the associated risks of the project and are thus willing to take responsibility for any and all corresponding results or consequences.

TDEX expressly disclaims any liability whatsoever for any direct or indirect losses arising from the participation in the project of TDEX, which includes:

- Economic losses caused by users' transactions;
- Any error, negligence or inaccurate information due to individual understandings;
- Losses resulting from individuals' transactions of various blockchain assets and any resulting behaviors.

TD is an encrypted token used on the TDEX platform. TD is not to be considered as an investment. We cannot guarantee that TD will rise in value and, in some cases, its value might decrease. A person not using TD correctly may forfeit the right to use such tokens and even lose them. TD does not represent any kind of ownership or control rights. Possession of TD does not represent an ownership of TDEX or its applications, and TD does not grant any individual the right to control TDEX or TDEX applications.

5. Acknowledgements

We would like to thank anyone not directly mentioned in this Whitepaper in supporting and assisting us over all this time. We also wish to thank the entire blockchain community for laying the foundation over the past 9 years.