



Litradex Exchange

www.Litradex.com

Whitepaper
V1.0

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What is Littradex?

Littradex is the decentralized exchange of the Future. It guarantees the highest possible security, Littradex will supports not only all Ethereum based tokens, but using the concept for the cross-blockchain features, Littradex will allow you to trade any tokens regardless of their native underlining blockchain making it easier for you, the user, to thrive in the crypto landscape.

Littradex will become an currency-neutral exchange, meaning it's architectural type will allow a connectivity between different native cryptocurrencies, users not having to limit themselves to a specific currency system.

Littradex will be guaranteed to provide users with not only the best trading platform in the wolrd but the potential to access the global market and Littradex committed to becoming the world's top 10 exchange.

Littradex, the all in one digital trading platform, where traders can trade and exchange cryptocurrencies, copy trade skills and compete with each other's trades within their investment groups. In other words, Social/copy Trading, Margin trading, and Payment gateways will be running in a transparent, decentralized and trustless Blockchain. Our mission is to create all in one stop platform where we connect crypto traders, developers. merchant, tech enthusiastic and entrepreneurs. For the commitment, our platform is issuing its own coin, Littradex Exchange, Social Trading/Copy Trading, Payment Gateway, Margin Trading and more.

Littradox Ecosystem

Social Trading & Investing Community

Due to the overwhelming number of crypto assets to invest in, there are complex technological features involved, making it hard for beginner investors to navigate the many options. With over 2000+ crypto assets listed in the public crypto market, it's important to leverage the knowledge of experts. Littradox allows members to learn from other members' trading strategies and benefit from their expertise.

One of the primary functionalities of the LTE Token is that it will create a rewards-based system, where users can 'tip' other members based on their portfolio and trading strategy. This will create a microeconomy where members can spend their LTE Tokens to learn from and encourage other users. Littradox incentivizes users to make their trading and portfolio information public. This allows other members to follow their investment strategies by following their trading moves or copying their portfolio decisions. Members who opted to share their trading history and portfolio investment decisions (with their subscribers) will be rewarded with LTE Tokens and subscribers can pay them part of the profit they have earned. Beginner traders and investors

will find this feature to be particularly helpful in learning from experienced and successful crypto traders. Additionally, it gives experienced traders the opportunity to take advantage of their experience and expertise by monetizing on it.

Copy Trading

Star Traders, who have consistent winnings in trading performances, will be given the option to opt-in to share their trading performances on different cryptocurrency exchanges with Littradox members. This could be done easily through Littradox platform if the member uses our Littradox Portfolio Tracking & Trading app, since our app already has their historical track records. The reason of sharing is they could allow their subscribers to copy their trade moves. Our Automated Trading Engine will mimic every trade move of the Star Traders for their subscribers.

This is a unique solution for people who wish to trade crypto assets, and profit from it, but lack the time or experience to do it on their own. A portion on the the profits earned by the subscribers will be shared with the star trader, which will incentivize them to make their trading history and strategy public. However, Littradox will limit the maximum amount of subscribers that a member can have to effectively counter market manipulation.

The advantages of Littradox Copy Trading feature are:

- First time users familiarizing themselves with the crypto market and gaining confidence to trade.
- Novice traders taking part in the market even when they are too busy, and unable to invest time and research
- Versatility of trading mechanisms, which can be employed on various instruments
- Creating a community of traders, beginners and experienced alike, who can share ideas, strategies and improve their trades together

Automated Trading Engine

The bedrock technology sitting behind Littradox Copy Trading Feature is the Automated Trading Engine. It follows the trade moves of Star Traders at milliseconds precision and once the Star Trader exacts a trade move (buy or sell order) on a certain cryptocurrency exchange, the Automated Trading Engine will replicate it on behalf of the Star Traders' subscribers.

The engine will operate with the funds of the subscribers on the same exchange to buy/sell the crypto assets that the Star Trader bought/sold. For example if the Star Trader spent 10% of their trading funds to purchase a crypto asset at X price, Littradox engine will make sure that 10% of the subscriber trading funds are used to purchase the same crypto asset at the same price range (with a 0.5% difference allowed). When the Star Trader liquidates their position on the said crypto asset, Littradox engine will do the same for the subscriber.

These trades are all done through Littradox Cross-Exchange Trading Engine (see below) without the need to keep subscribers' fund in Littradox custody. The funds of our subscribers will be kept safely in the cryptocurrency exchanges wallet they already have an account with. Littradox engine merely uses the API key of our subscribers at the respective exchange to execute their trades with the funds in their wallets. The API keys permissions needed from the subscribers are restricted to trade-only permissions, instead of withdrawal/ deposit permissions, thus rendering the risks of fund loss arising from Littradox security risks obsolete.

Non-Custodial Index Fund Investment

Littradox Non-Custodial Index Fund will offer significant advantages for users, including allowing users to research and create their own index fund and specify their own fees so that subscribers could follow and invest in their index fund portfolio. This will give investors maximum exposure to a basket of cryptocurrencies of their choice. The funds offered on the Littradox platform will be hyper-liquid and accessible at all times to give users full control over their investment options.

Index funds on Littradox will be created by sophisticated and knowledgeable Littradox members with a proven track record on the platform. Once created, these index funds are open to subscription from other Littradox members. Upon activating a subscription, the Automated Investment Engine becomes the central point for users to invest, divest and rebalance their basket of crypto assets of their portfolio according to the index fund strategy.

This functionality is highly linked to the Universal Wallet app, and will be available to users who installed Littradox Universal Wallet App. This is unlike the automated copy trading feature, which is only available in the Portfolio Tracker & Trading App.

Automated Investment Engine and the Fund Wallet

Littradox approach to index fund investments is different from the usual index fund investments where customers participate in an index fund by buying shares of the fund and the fund manager trading and managing with the index fund balances. Littradox solution is to separate the custody of the funds and portfolio investment strategy with a clear line of distinction. This is made possible by the existence of our Automated Investment Engine and the Fund Wallet that belongs to the subscribers.

To invest in a Littradox index fund, users would be required to subscribe and Littradox Automated Investment Engine will purchase the crypto assets according to the ratio set forth by the fund manager in his/her portfolio. The Automated Investment Engine will invest, divest and rebalance the basket of crypto assets with the funds in the Fund Wallet of the subscriber automatically during the course of the index fund subscription. If the fund manager rebalances their portfolio, the platform's Automated Investment Engine will act accordingly and rebalance the portfolio as well. All crypto assets bought on behalf of the subscriber will be stored in the Fund Wallet (a subset feature of the Universal wallet) that is owned by the subscriber. Crypto assets stored in the Universal and Fund Wallet belong to the subscriber. The only difference between the Fund Wallet and Universal Wallet is the former features a multi-signature capability.

Subscribers will be the only ones with access to their Fund Wallets, ensuring maximum security. The Fund Wallet features a multi-signature capability with Littradox acting as an escrow to allow the release and transfer of funds from the Fund Wallet to another wallet once the exit fees are paid by the subscriber to the index fund creator. This will establish new ground-breaking standards in transparency and security as it won't be a prerequisite for users to entrust their funds to fund managers, thus mitigating counter-party risks.

Littradox Technology

Cross-Exchange Trading Engine

Cross-Exchange Trading Engine Littradox cross-exchange trading engine connects to multiple cryptocurrency exchanges to give our users maximum exposure. This will enable the system to place buy and sell orders of crypto assets of their choice on a particular exchange on behalf of the Requestor, which might be from the Trading App of our registered Littradox members or our own internal Littradox Automated Trading Engine (on behalf of an Automated Copy Trading Subscriber), using his/her account on that particular exchange.

Trading on the Littradox platform will be done through the cryptocurrency exchanges' own APIs. We will achieve this by using the API keys of the Littradox member on the particular exchange. Littradox cross-exchange trading engine does not control or hold the funds of Littradox members to maximize security. This will allow member funds to remain safe in their respective exchange accounts, which only they have access to.

This engine will have the capacity to support tens of thousands of limit orders from different Requestors on the Littradox t platform simultaneously across different exchanges. Connections to exchanges will be realized through their own API and the Littradox t engine will be dispersed across the world so that we could relay Requestors orders quickly.

Advanced order types will be supported, which gives the Littradox exchange more ample functionality compared to current exchanges. We will further augment the trading experience of existing exchanges by rolling out advanced order types, which include but not limited to limit orders, market orders, trailing stop loss orders, iceberg orders, one-cancel-other orders and others. The system will also allow for several different TIF (Time in Force) options, such as FOK (Fill or Kill), IOC (Immediate or Cancel), and GTC (Good till Cancelled).

Hybrid Token Exchange Engine

Littradox matching hybrid exchange engine will solve a number of issues that current exchange settlement and order matching on the blockchain face. It is defined as 'hybrid' because of its functionality, which combines features of decentralized and centralized exchange platforms. We

have selected such a model for its ability to deliver a high-end performance, scalable and reliable token exchange module with broad functionality. This will allow Littradox to attain large scale and liquidity as well as formulate an aggregated order book based on quotes collected from all centralized and decentralized exchanges.

Littradox will provide a standardised set of APIs and smart contracts to serve as a set of protocols that interface with multiple centralized and decentralized exchanges. The Littradox Token Exchange Engine will serve as the interface for our Universal Wallet Users, Automated Investment Engine, and third party partners, (known as Requestors). It will allow them to exchange crypto assets at lower fees, improved security and higher liquidity. At the same time having an account on the Littradox platform won't be a prerequisite to trade crypto assets and enjoy the high liquidity. Our engine infrastructure will remain open to third parties as well to reach a larger user base.

The end goal of the Hybrid Exchange Engine is to move to a totally decentralised exchange model where trade settlement are done on-chain without custody of funds at high speed. However, initially, the Hybrid Exchange Engine will integrate with centralized exchanges to reap the benefits of high liquidity and low costs. In time, this foundation will become the basis for a move towards decentralised crypto assets exchange models as decentralised exchange protocols (e.g. 0xproject) mature in terms of liquidity and costs.

Littradox Exchange

Feature

We will roll out the platform in roughly the following order:

- Spot trading
- Margin trading
- Peer to peer funding
- Anonymous instant exchange
- Decentralized (on-chain) exchange
- Portfolio management
- Advanced reporting
- and more...

Coins

Binance will support trading pairs in the following coins:

- BTC
- ETH
- LTC
- USDT
- XRP
- ADA
- BCH
- BSV
- XMR
- EOS
- LTE (Littrade Coin)

More coins will be added over time. We generally will only add coins that have strong credibility, user base, and liquidity. If you have a coin that you wish to be listed on Littradox later, participating in our ICO will help.

We have no plans to support any fiat currencies such as USD, RMB, JPY, or KRX.

Revenue Model

Littradex's revenue will come from the following sources:

Exchange Fee:

Littradex initially will charge a 0.01% fixed fee per trade. Other variations will be subsequently introduced, including maker-taker, volumed based tiering and 0 fee promotions. We have no plan to charge above 0.01%.

➤ Withdrawal Fee:

Littradex may charge a small fee for withdrawals.

➤ Listing Fee:

Littradex will select innovative coins and other assets to be listed on the exchange, there may be a fee associated with those listings.

➤ Margin Fee:

If you trade on margin, there may be a fee or interest on the borrowed amount.

➤ Other Fees:

There may be other fees the platform may collect for various services such as automated algorithmic order etc.

Littrade (LTE)

We will issue our token coin, called the Littrade. A strict limit of 100MM LTE will be created, never to be increased. LTE will run natively on the Ethereum blockchain with ERC 20.

Specification

- Token name : **Littrade**
- Token symbol : LTE
- Total supply : 100,000,000 LTE
- Token type : ERC20
- Token initial value : 0.1 USD
- Token decimal 18

Distribution & Allocation

Litradex's intention is to allow a broad base of community members to participate in the ICO planned on our Dex. **Litradex** cannot guarantee that all prospective interested parties will be able to obtain their desired allocations during the Private and ICO phases, where the total maximum cap will be approximately the equivalent of \$5 million. The amount of tokens available during the Token Contribution will be 50,000,000 LTE.

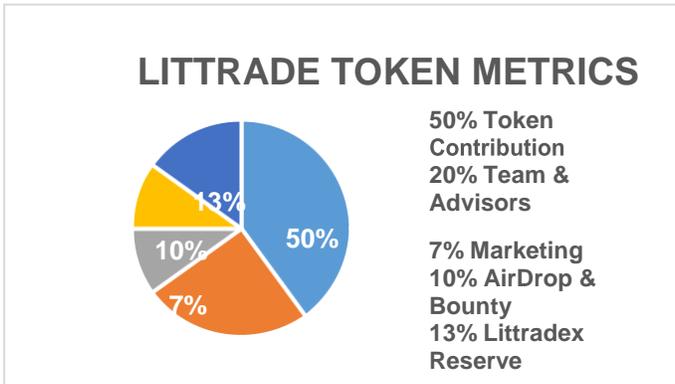
There will be a two phased airdrop. Phase one of the airdrop will be deployed towards the first 25,000 Litradex community users.

The second phase of the airdrop will occur in the first month and will affect every unique address that meets the trading volume conditions. Therefore, the first 25,000 users that meet the trading volume requirement will be affected by the airdrop.

The total amount of tokens available for Airdrop and for the Bounty Program will be 10,000,000 LTE.

The distribution and allocation of the tokens for the Airdrops and Bounty Program will be communicated before the implementation of every phase. Feedback from the community might lead to certain possible changes and corrections, which will be communicated swiftly.

The amount of tokens for the team, the advisory board, marketing as well as the tokens allocated as reserve will be locked for a period of one year. Reaching the hard cap, the intended token distribution will be as follows:



ICO

The ICO will be done in BTC ETH and USDT, on multiple platforms around the world.

ICO Schedule

- 2019/07/20
Confirmed start of the Littrade project
- 2019/08/17
Initial draft white paper completed, circulated to potential angel investors
- 2019/09/22
Announce Littrade ICO plan, and release whitepaper to general public
- 2019/10/01
ICO starts (platforms will be announced soon)
- 2019/12/31
ICO finishes, or whenever the coins are sold out
- 2020/01/15
Litradex.com active trading

ICO will start from 3PM October 1st, The Token Contribution will be comprised of two different phases as follows:

Phases 1

35.00.00 LTE will be available in the Private Contribution as follows:

- Minimum 10 USD - 50,000 USD (Discount 10%) in ETH/ BTC/ USDT Tokens
- Minimum 50,001 - 100,000 USD (Discount 25%) in ETH/ BTC/ USDT Tokens

Phases 2

15.00.00 LTE will be available in the Private Contribution as follows:

- Minimum 10 USD - 50,000 USD (Discount 0%) in ETH/ BTC/ USDT Tokens
- Minimum 50,001 - 100,000 USD (Discount 10%) in ETH/ BTC/ USDT Tokens

Start exchange at Littradox.com LTEtokens price of 0.35 USD

LTE Value & The Burn

You can use LTE to pay for any fees on our platform, including but not limited to:

- Exchange fees
- Withdraw fees
- Listing fees
- Any other fee

The Burn

Every quarter, we will destroy LTE based on the trading volume on our crypto-to- crypto platform until we destroy 50% of all the LTE. All transactions will be on the blockchain. We eventually will destroy 50MM LTE, leaving 50MM LTE remaining.

Decentralized Exchange

In the future, Littradox will build a decentralized exchange, where LTE will be used as one of the key base assets as well as gas to be spent.

LTE Vesting Plan for the Team

Initial release:	20% (4M)
After 1 year:	20% (4M)
After 2 year:	20% (4M)
After 3 year:	20% (4M)
After 4 year:	20% (4M)

Team

We have a solid team led by Fawaidus Shafi, with both traditional wall street finance and cryptocurrency experience. We have a track record of successful startups under our belt.

Fawaidus Shafi – Founder & CEO



a CEO, an experienced serial entrepreneur with broad leadership across technology, software, and a strong supporter of everything tech. With my footsteps in designing technology solutions to bring success and development to new industries.

The evolvement of fintech brought up numerous opportunities for various markets. And it is up to us, if we will explore them to the fullest.

Fawaidus Shafi was born in Indonesia and went to high school and college in Indonesia. Fawaidus Shafi is fully bilingual in English and Indonesia, and can speak basic Chinese.

Kafi Achmad R - Chief Architect



Kafi previous work was cyber security, anti-money laundering, fraud detection, anti-terrorism, and many other purposes of data relationship analysis by both private and government entities.

Kafi also worked in the system section. An important project undertaken by Kafi is to redesign the global investment bank system architecture, focusing on reducing the number of systems, encrypting and safely handling sensitive data,

and introducing a new user security system that provides authentication, authorization, and recording audit actions.

Akhmad Fadhili - VP of Engineering



Fadhili has more than 5 years of experience in developing financial trading systems and applications. He continues to look for new ways to improve system performance and scalability

Before that, Fadhili worked in the Systems section in Indonesia as Head of Development, a market gateway with latency of under 2 microseconds.

Fadhili has known Fawaidus shafi and worked together for 7 years.

Asadullah Asad - Product Director



Asad has more than 4 years of experience in product design, user experience and trade. He encourages innovation in the exchange system, and pushes the product far ahead of competition in this very competitive space..

Dimas Andika - Operations Director



Dimas has years of experience in management and technology consulting, has led 5+ exchange system projects, and provided comprehensive consultations on strategy, operations, risk control and system development.

Previously worked as a senior consultant. He provided many Top 500 companies for strategic consulting and IT, and led a number of IoT, big data

ADVISORS

Alif Hobbi M – Strategy Advisor



Alif as a speaker, startup advisor, and mentor. LEAP program makers, Intro to Blockchain workshops, and Intro to Startup email courses are sent to thousands of entrepreneurs around the world.

Passionate about decentralized technology, impact, blockchain and innovation. Alif lives to inspire entrepreneurship and launch breakthroughs in growth through connection, collaboration, and community.

Celvia Gusmiasari – APAC Commerce Advisor



Celvia A experienced female leader with a history shown in startup and investment banking.

Strong skills in product / business development and design, company strategy, user acquisition and retention, operations and marketing strategies

M. Syarif – Legal Advisor



Syarif is a lawyer who practices in the fields of corporate finance, securities law, and blockchain technology. Syarif ventured to advise clients on matters relating to financing, securities compliance, mergers & acquisitions, and corporate governance.

During the business, Syarif became a temporary CEO of a public company who wanted to restructure his business. In this role, Sharif manages the company through various phases including company reorganization, successful resolution of proxy contests, and completion of a strategic review process that results in mergers with other public companies.

Syarif always seeks opportunities in the technology space where she is in a position to provide legal and business knowledge, and immediately, with a direct technological perspective.

Risks Disclaimer

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Cautionary Statement Regarding Forward Looking Statements

This document contains statements which, to the extent that they do not recite historical facts, constitute forward-looking statements. These statements can be

Risks

identified by the fact that they do not relate strictly to historical or current facts and may include the words “may,” “will,” “could,” “should,” “would,” “believe,” “expect,” “anticipate,” “estimate,” “intend,” “plan” or other words or expressions of similar meaning. These forward-looking statements are based on the current expectations of the Issuer about future events. The forward-looking statements include statements that reflect the Issuer’s beliefs, plans, objectives, goals, expectations, anticipations and intentions with respect to the use of proceeds of the LTE tokens, the Fund’s investment strategy, investment thesis, investment criteria, methodology for calculating NAV, intentions and expectations with respect to the management and advisors of the Manager, intentions with respect to realization of proceeds from investments by the Fund, potential redemptions and buybacks of LTE tokens and intentions to “burn” such tokens, expected capital reserves of the Fund, expectations about development of cryptocurrencies, Blockchain technology and token generating events (“TGEs”), and statements about expected future performance and business of the Issuer and the Fund and expected effect of _____ tax regulations, and expected timing of reporting of NAV. The Issuer urges you to carefully review this document, particularly the section “Risk Disclaimer” in this document, for a more complete discussion of the risks of an investment in the LTE tokens. Although the Issuer believes that the expectations reflected in the forward-looking statements are reasonable, the Issuer cannot guarantee with respect to the Fund, future investments, results and returns on investments, level of activity, performance or achievements, whether any LTE tokens will be redeemed or the redemption price of any redemption. Many factors discussed in this document, some of which are beyond the Issuer’s control, will be important in determining the future performance of the Issuer and the Fund. Consequently, actual results may differ materially from those that might be anticipated from forward-looking statements. In light of these and other uncertainties, you should not regard the inclusion of a forward-looking statement in this document as a representation by the Issuer or the Fund that its plans and objectives will be achieved, and you should not place undue reliance on such forward-looking statements. The Issuer does not undertake any obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

Risks

Certain Notices Regarding The LTE Token This document is furnished for the purpose of providing certain information about an investment in LTE tokens. This document is to be used by the person to whom it has been delivered solely in connection with the consideration of the purchase of the LTE tokens described herein. All recipients agree that they will use this document for the sole purpose of evaluating a possible investment

in LTE tokens. Acceptance of this document by prospective subscribers constitutes an agreement to be bound by the terms herein. The LTE tokens have not been approved or disapproved by the U.S. Securities and Exchange Commission (the “SEC”) or by the securities regulatory authority of any state or of any other jurisdiction, nor has the SEC or any such securities regulatory authority passed upon the accuracy or adequacy of this document. Any representation to the contrary is a criminal offense in the United States.

In making an investment decision, subscribers must rely on their own examination of the LTE tokens, the Issuer and the terms of this TGE, including the merits and risks involved. Prospective subscribers should not construe the contents of this document as legal, business, tax, accounting, investment, financial or other advice. Each prospective subscriber is urged to consult its own advisers as to legal, business, tax, regulatory, accounting, financial and other consequences of its investment in LTE tokens.

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