

UNITED CRYPTO EXCHANGE

POWERED BY UCX TOKEN AND URT
WHITEPAPER

DISCLAIMER

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MISSION

United Crypto Exchange aims to be the largest cryptocurrency exchange by creating the most secured and customer centric cryptocurrency trading platform which will provide liquidity and buy back guarantees to the users.

VISION

We strive to be the world-class crypto exchange delivering innovative products, services and reliability.



EXECUTIVE SUMMARY

The traditional trading system comprises of IPO (Initial Public offering) where shares of companies are traded. But as IPO had several limitations for traders like investment rules, stock market regulations and several legal compliances according to different geographical boundaries. These red tapes and restrictions forced financial thinkers to create a modern fundraising tool which would provide all the benefits of an IPO but without any red tape. The ever leaping development of secure technologies helped and with the help of blockchain technology a new financial tool was created, referred to as ICO (Initial Coin Offering). ICO tokens which represent any project are traded on cryptocurrency exchange platform. Cryptocurrency exchange market is vaguely like that of the stock market in terms of trading but without dealing into equity of the company, this is the big reason why ICOs have become the most popular tool for raising funds in recent time.

United Crypto Exchange aims to provide security & high liquidity on its trading platform, enabling its users to witness the next generation of cryptocurrency exchange platform. The platform has integrated multi-currency wallets & fiat deposits for the comfort of traders.



INTRODUCTION

In August 2020, there were a total of 5300+ cryptocurrencies which were traded on daily basis. The number of cryptocurrencies in the market is increasing drastically due to its ease of fundraising amongst the investors and fundraisers alike. It is reported that total market capitalization of cryptocurrencies is greater than 238 billion USD with the recorded high daily volume of more than 33 billion USD.

Unfortunately, there are several scams in this market where traders end up buying newly launched cryptocurrencies but are never able to sell it and convert to the fiat currencies. Crypto Exchanges lack the mechanism to rewards its community and are more focussed in their making own money.

To cater the market, United Crypto Exchange was introduced which will help market to grow with community. It is a cryptocurrency exchange which is more customer centric and offers unique buy backs for UCX Tokens which secures its investors to 100%. UCX have several other services like POS and

The platform have another token which is known as URT (United Reward Token). It is a reward token and will be used by community to earn bonus from UCX.

UCX Token / URT = Profit earned by UCX which is entitled for distribution among investors.



THE EXCHANGE MARKET PROBLEMS AND THEIR SOLUTIONS

Exchange Market Problems

• High trading fees

Every transaction on a blockchain based exchange attracts a transaction fee. Transaction charges are like service fee in the stock market. Since the nature of cryptocurrency is highly decentralized, a user must pay for the network which cryptocurrencies are using so as to incentivize the process of verification of all transactions in the blockchain. The trading fees of exchanges are quite high at the moment and can range from 0.5% to 1% of the total transaction amount.

Low Liquidity

The total market capitalization of cryptocurrencies is above \$238 billion with a recorded daily volume of \$33 Billion. Despite such a huge amount being transacted, the market is plagued with a problem of liquidity. Liquidity is a situation where the market can trade at a stable price without being influenced by foreign attributes. With low liquidity, the market becomes more volatile and may cause a drastic change in the current prices of available cryptocurrencies listed on the exchange. The problem with cryptocurrency market is low liquidity which demands a higher price on the platform and leads to 1% - 10% more charge on the buyers to complete the transaction.

• Cryptocurrency Scams

Crypto projects are growing each day and there are few projects who are scamming people. These projects only sell their tokens but there is no way where people can convert to fiat currencies to use their tokens.

• Irrational Profit Distribution

The initial profit distribution has been a complex process for different exchanges and is not uniform across various exchange platforms. The profit distribution is biased towards high ticket traders/users while most users/trades realize a fraction of the actual profit generated by the platform. Therefore, the new users and traders with limited budgets are highly demotivated to invest in cryptocurrencies for trading purposes. To incentivize the new user, one should have an option for an even distribution of profit to retain trust and motivation for new investors.

• Deposit, Withdrawal & KYC issues

Cryptocurrencies are built on blockchain technology, as this technology is based on the principles of decentralized ledgers which makes every transaction anonymous as well as transparent in nature. This convenience of anonymity makes crypto transactions a safe haven for unscrupulous activities. As cryptocurrencies are presently working outside the legal financial framework of most countries, it is extremely important for crypto exchanges to do proper due diligence and KYC of all their customers before enrolling them on the platform.

• Transaction Delay

The current phase of cryptocurrency exchange has been suffering from delays in completion of transactions. The process of opening a trading account is quite slow with identity verifications and withdrawals and deposits. With the advancement of blockchain technology, the transactions have become faster but transactions still take a considerable time to get completed at both ends. The transaction delays are caused by issues of scalability. With blockchain technology evolving and becoming more complicated, it takes a lot of processing power hence time for completion of transactions. Any delay in financial transactions, especially in highly liquid markets can be a very costly affair. This uncertainty and unexpected delays also deter most users to further invest in crypto markets.

Unclear Policies

The biggest problem of the cryptocurrency is the fact that this unique digital fortune can be wiped out from the memory of any computer during a system crash or any hacker can ransack the virtual safe. This problem needs to be dealt with utmost care with new technologies. As the popularity of the cryptocurrency increases, there will be more regulations and federal scrutiny in coming times, which may decay the foundation of the cryptocurrency existence. Therefore, while trading one must be technically sound to save oneself from such uncertainties. As the crypto industry is still in its nascent stage with no legal regulatory authorities, investments in cryptocurrencies require due diligence on individual capacity of the investor.

• No unique coin across exchanges

The cryptocurrency exchanges have a wide range of cryptocurrencies/coins for a trade. This can be overwhelming for novice investors as each currency provides a different investment opportunity into its specific area of expertise. For an example: Ethereum is a coin that represents the Ethereum platform which is currently being used by a number of other cryptocurrencies. Ripple is a coin designed to be used by the banking industry for internal transactions amongst the institutions.

The availability or rather unavailability of coins on certain exchanges also creates avenues for confusion amongst investors/traders. For Example

In exchange A, bitcoin is traded along with Ethereum and in exchange B - litecoin is traded along with some other coin, then there will be a problem of transaction delay due to the different value of coins and in getting an approval for the same.

UNITED CRYPTO EXCHANGE'S SOLUTIONS



0.1% trading fees

Every investment/trade on a crypto exchange platform attracts a transaction fee. The transaction fees of third-party service providers are same as in the case of the stock market but due to decentralized nature of cryptocurrency, the users also pay for the network/ infrastructure used for the processing and verification of all transactions in the block-chain.

Following are the trans-action fee types which are generally charged by the exchanges:

1. Exchange Fees

Cryptocurrency can be bought and sold. The exchange platform provides a convenient entry point for any investor to enter the crypto market. The exchanges also provide the safest and easiest ways to convert the fiat currencies into cryptocurrencies and to trade and exchange holdings to another crypto assets. Since it's a time-consuming process, the exchange charges a certain fee as transaction charges to compensate for the efforts/ resources gone towards successful completion of the transaction process. The fee is the primary source of revenue for any exchange. As the entire system is decentralized without any governing legal authority, there is no uniformity in transaction charges across various exchanges.

2. Fixed Trading Fees

United Crypto Exchange has comparatively low trading charges. Each trade conducted on United Crypto Exchange attracts a fee in the range of 0.01%-0.1%. United Crypto Exchange doesn't discriminate between buyers & sellers, therefore, the trade charge is set

in the range 0.01%-0.1% depending on the exact asset being transacted. United Crypto Exchange does not charge anything on deposits and withdrawals from its wallet. A major highlight of United Crypto Exchange is that the user can decrease the trade fees by 90% in first 6 months, 75% for next 6 months, 60% after 12 months and 45% after 18 months if the user uses the cryptocurrency issued by United Crypto Exchange.

3. Network Fees

Network fees are generally the transaction fees paid to the miners of cryptocurrency. Since the transactions in the blockchain are verified by the miners of the blockchain hence the miners are entitled to a certain fee as a commission for the use of their resources for verification and completion of the transaction.

Future & options with token Margins

Generally, the margin of F&O is around 40-50% in all leading crypto exchanges. But to attract more traders and bring in more liquidity to the exchange platform, United Crypto Exchange have kept it between 30-40% of the total transaction value.

High Security

The biggest problem of the cryptocurrency is the fact that this unique digital fortune can be wiped out from the memory of any computer during a system crash or any hacker can ransack the virtual safe. This problem needs to be dealt with utmost care using latest technologies. With an increase in popularity of cryptocurrencies, more federal scrutiny is expected to guide the market in near future. To avoid fraud hacker attacks, the system needs to be encrypted using complex mathematical algorithms. United Crypto Exchange provides a platform that is extremely secure and also allows its users to understand the complexity of its encryption algorithms via its simple to the user interface.

Buy Back Guarantees

There are several cryptocurrency projects in market who promise heavy returns and surprisingly they give it also but they make sure that no one can cash out their rewards. UCX is the more customer centric platform and reward its community by offering guaranteed buy back for UCX tokens.

Proportional Profit Distribution

Profit distribution is a complex process by which different exchanges generally distribute the profits generated by the platform amongst its users/ investors. Due to lack of any regulatory authority, the profit distribution system is not uniform across different exchange platforms. To solve this issue United Crypto Exchange has come up with a unique algorithm.

Profit distribution demo:

Let's assume the trade value on United Crypto Exchange = USD 10000000

Trade Charge levied - 0.1% of USD 10000000

Total Revenue Generated – USD 10000

The expense incurred by United Crypto Exchange – USD 8000

Gross Profit of United Crypto Exchange – USD 2000

According to United Crypto Exchange, 10% of the gross profit will be uniformly distributed amongst the token holders on daily basis. Therefore, the actual net profit for United Crypto Exchange will be 0.01% of the daily traded value.

Multi-Currency Wallet- Card & Wire Transfer

Cryptocurrency wallets are those software programs which store the public and private key of the investor owning the cryptocurrency asset. It is a high-level user interface where users can monitor their funds, check their balance, send and receive currency etc. For any wallet, the role of the public and the private key is very important as they provide with the twin level security, similar to the IFSC / SWIFT bank branch codes (public key) and bank account number (private key). To unlock the funds, the public address must match with the code of private key of the wallet. With various types of cryptocurrency wallets such as Desktop, Online, Mobile, hardware & Paper, the initial focus of United Crypto Exchange lies in providing the wallet in two forms — hardware & paper respectively. The hardware form of wallet stores the private key in form of hardware such as a USB stick while the paper form of the wallet which is quite easy to use is just a printout of private & public keys.

Both the wallets are in offline mode which provides a high level of security as there are no records of your wallet online. Additionally, United Crypto Exchange provides you with a great multicurrency wallet where you can also exchange the conventional currencies through bank transfers with cryptocurrency assets of your choice.

Automated third-party KYC

As cryptocurrencies are decentralized and not regulated by any legal body, there is a high probability of using these assets for unscrupulous transactions. Due to their decentralized nature, cryptocurrencies can also be used to cater transactions beyond the legal monetary framework. This inability to track the use of crypto assets has forced the introduction of KYC and AML logics into the crypto code. United Crypto Exchange takes help from the 3rd party service providers who check the source code of the trade and help in monitoring and identifying dubious transactions. In case of dubious transactions, the account will not pass through KYC. The same rule applies if a user has received cryptocurrency from a blacklisted address.

Three Version of Exchange

There are three versions of cryptocurrency exchange:

- a) Web Version It is a web-based trading platform where a user browses trading interface online.
- b) Desktop Version It is a software which is installed on machines for the trading for big enterprises.

c) Web and Desktop version with advanced analytical features – It is the most advanced version of the trading platform which enables the user to do the analysis before he proceeds towards the conclusion of any trade. The dashboard interface is powerful enough to provide data reorientation feature and technical analysis just by dragging the fields in the interface.

Staking and Lending

UCX offers the facility for all dormant crypto investors to earn money without trading actively. The platform allows crypto investors to hold UCX Token and get bonus payouts monthly.

UCX POS

UCX POS will be the most secured POS for merchants as well as customers. Here people can easily pay their bills via any cryptocurrency worldwide and merchants get quick payouts.



PRODUCT DESCRIPTION



UCX Ecosystem

a) United Crypto Exchange

UCX will be the world's fastest cryptocurrency exchange which has custom features to simplify trade for its investors/ traders.

Matching Engine

UCX matching engine is based on FIFO (First in First Out) Algorithm which is Price/Time priority. It ensures that all orders at the same price level are filled with respect to time priority. First order at a price level is the first order match. In short, it is sorted by price and time.

The order of sorting by time is in ascending order for selling side orders and descending for the buying side orders. Therefore, order with the highest priority is always in the center and priorities decrease outwards.

Id Side Time Qty Price Qty Time S	ide
+	
#3 20.30 200 09:05 SELL	
#1 20.30 100 09:01 SELL	
#2 20.25 100 09:03 SELL	
#5 BUY 09:08 200 20.20	
#4 BUY 09:06 100 20.15	
#6 BUY 09:09 200 20.15	

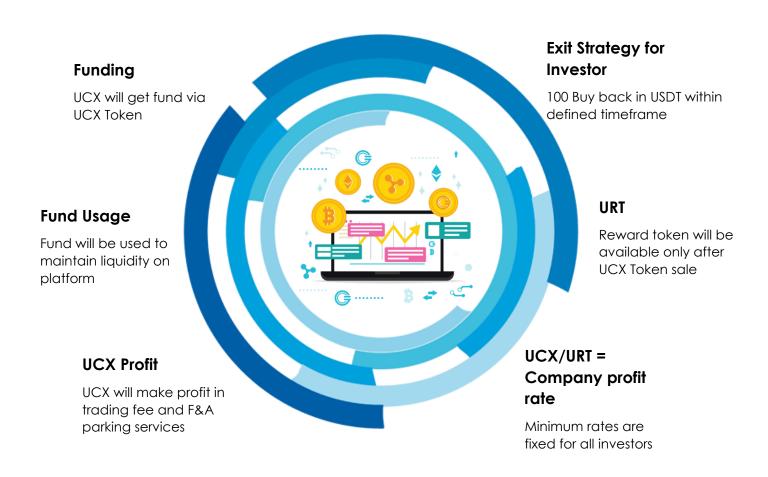
b) POS Machine

United Crypto Exchange will support POS worldwide with all the popular cryptocurrencies. POS will make the payment experience seamless for merchants as well as the customers to pay quickly in form of fiat as well as cryptocurrencies. UCX have 24/7 support team to troubleshoot any issue on any location worldwide.

c) Staking

Dormant traders or investors can simply park their extra cash in UCX Tokens and earn interest on it. UCX have good liquidity and therefore rewards earned can be cashed out easily in bank or fiat currencies.

How will UCX Work?



UNITED CRYPTO EXCHANGE'S ECONOMICS

As a token of cryptocurrency exchange, United Crypto Exchange provides many advantages to traders, start-ups, investors & third-party users. To benefit early investors, United Crypto Exchange has provided several referral awards and kept the initial price to be minimum. Funds of early investors will be used for future development of the platform, so this will be a great opportunity for United Crypto Exchange as well as early participants.

Token sale information for Early Investors

Start Date	10 Aug 2020
End Date	10 Dec 2020
Name of Token	UCX
Price of UCX Token (avg.) (in USD)	0.19 USD
Accepted Currency	BTC, ETH, USD
Token Issuance	21 Billion

United Crypto Exchange has taken calculated action to bring United Crypto Exchange tokens to market so that it's flow will be easy and can serve for the betterment of exchange platform and POS.

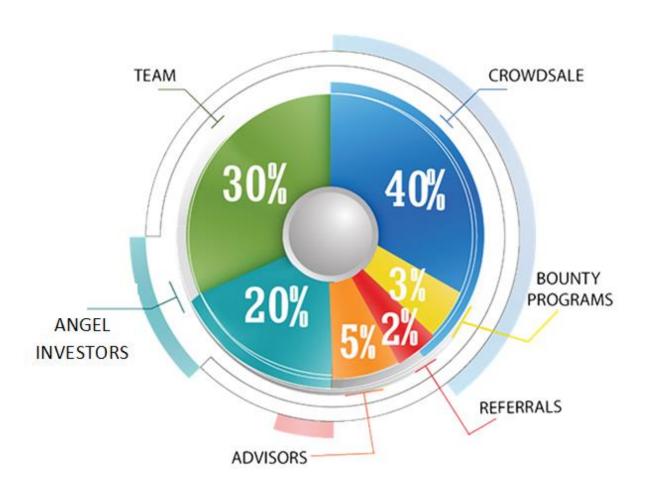
United Crypto Exchange token is developed on standard Ethereum platform with version ERC20. The reason behind choosing ERC20 is to create a ledger in Ethereum ecosystem as almost all the tokens are in this blockchain ecosystem. Interaction with other cryptocurrencies and its behavior will be smooth & standardized by the selection of this technology. It supports all the recognized coins/ tokens increasing a number of wallets or exchange can transact with. It can also be traded both on centralized and decentralized platforms. Apart from this, token's functionalities & behavior can also be coded in the smart contract which is the best feature of Ethereum.

Token Technology	ERC 20
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United Crypto Exchange Token Allocation

United Crypto Exchange tokens will be allocated to all the participants who have helped United Crypto Exchange to grow. Here is the information about United Crypto Exchange token allocation in different groups of participants:

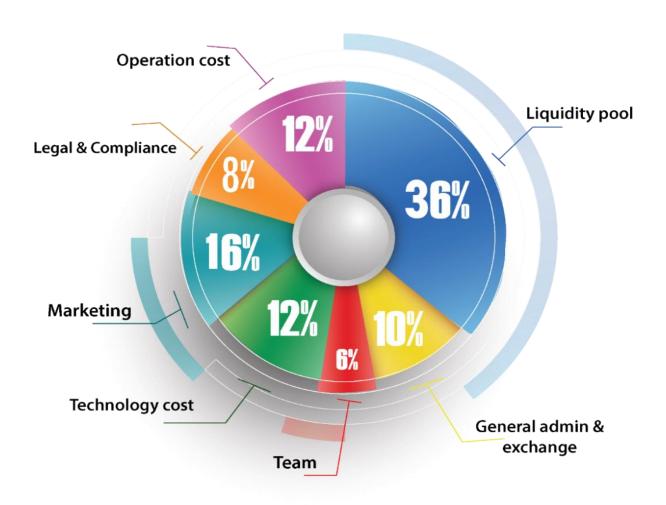
Distribution of Tokens	Tokens Allocation (%)
Team	30
Crowd-sale	40
Angel Investors	20
Bounty Programs	3
Advisors	5
Referrals	2



Fund Usage

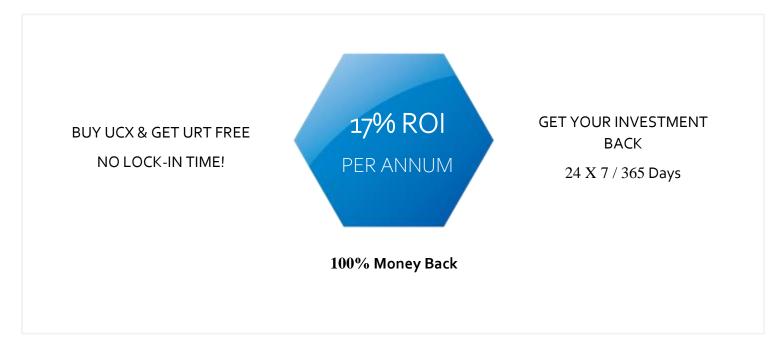
Funds collected by will be distributed in team building, to create liquidity for HFT on United Crypto Exchange exchange platform, operations, technology, Admin & Exchange, marketing and legal & compliance.

Fund Usage	Allocation of Token %
Liquidity Pool	36
Team	6
General Admin & Exchange	10
Technology Cost	12
Marketing	16
Legal & Compliance	8
Operation Cost	12



Go To Market Strategy





HOW TO GET BONUS URT?

P ₂ P Investments	Referral commission
Self-Investment	Earn in UCX tokens and get same amount in URT token
By Ads	Earn by promoting UCX online and offline
By using UCX Services	Earn for using UCX, POS or by selling your retail products via UCX
By Finance Support	Project Finance via UCX

ROADMAP AND DEVELOPMENT PLAN







THANK YOU