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ABSTRACT

At coinolix together with our team we are developing the first multifunctional cryptocurrency exchange ecosystem by combining a robust exchange platform and a decentralized blockchain protocol in which digital tokens are pegged to One US Dollar and backed by asset reserve as gold by Coinolix Exchange Limited to provide a decentralized method of exchanging value through our Fiat pegged Coinamia coin.

A pure cryptocurrency exchange - Coinolix Exchange Limited

In today’s market there are two types of exchanges, fiat currency based exchange and pure cryptocurrency based exchange. we will only focus on pure cryptocurrency exchange.

A fiat pegged cryptocurrency solution - Coinamia Fiat Coin(USDC)

A peer-to-peer crypto-currency design derived from Proof-of-stake consensus to provide network security. Each USDC coin unit issued into circulation is backed in a one to one ratio (i.e. One USDC is one US dollar) by the corresponding asset reserve held in bank by coinolix Limited. This cryptocurrency will be redeemable or exchangeable for the underlying asset reserve following to Coinolix Exchange Limited’s terms of service. it will be transferable and spendable, much the same as some other cryptocurrency.
**Current Market Players**

**Binance**

Binance has daily Trading volume 225 billion USD approx. it is not regulated and non of the company info on the website. Exchange stopped taking sign-ups in January 2018 due to scaling issues in the website and went down for more than 24 hour in February month.

**Bittrex**

Bittrex has daily trading volume of 500 million USD approx. it is regulated by New York bitcoin licence and registered in USA. Bittrex has also slow customer response and pending tickets scenarios. Bittrex stop taking new customer application from December 2017.

**Poloniex**

Poloniex has daily trading volume of 140 million USD approx. it is registered and regulated in Boston, MA, USA. This exchange provides exchange, margin, and lending facilities to users and margin trading sometimes end up in over trading and forced liquidation, when all or part of your positions are closed. This exchange has also a reputation of slow customer response.

**Bitfinex**

Bitfinex has daily trading volume of 180 billion USD approx. it is registered and non-regulated exchange based in Hong kong. Bitfinex is also a hack victim in 2016 resulting 75 million loss of fund of its users and currently under investigation by USA government.

[Source : https://coindatadesktop.com and Our team research.]
Problem

Architecture

Trade frameworks should be designed starting from the earliest stage with security, effectiveness, speed, and adaptability as a main priority. Numerous exchanges frequently pick the easiest way to deal with get the framework up and running. While this may function admirably to start with, as activity develops, the framework won't ready to deal with the expanded network load. This frequently backs off the underlying advancement of exchange, yet it is basic for long haul achievement.

Liquidity

Since the crypto business is so new, it isn't precisely coming in liquidity. Having a unsound order-book implies high slippage when trading cryptocurrency, which is exceptionally costly for traders.

Platform security

Almost all cryptocurrency is immutable and there is no way to change once transaction is made because of this exchanges refuse to take responsibility for transactions. There are several exchanges that went down due to being hacked.

There are propelled advancements that exchanges would profit by with respect to recognising endeavoured hack. Nonetheless, these advancements are expensive to the point that exchanges have no chance to get of gaining admittance to them, meaning they are liable to almost any programmer with enough know-how to get around their security frameworks.
Poor customer support

Traders are a different breed when it comes to users. Understanding the users problem is vital for running a successful exchange. At the point when the exchange demonstrates in a way that undermines trust of trader would be unacceptable, resulting in a tones of user complaints.

Language support

Cryptocurrency market have no borders, Most of the exchanges concentrate just on one dialect or one nation and this result in poor support for this international market.

Banking hurdles

Banks are additionally obstructing boundless trade selection of the exchanges, due to extreme volatile condition of cryptocurrency market. Banks put them self in back foot when it comes to verification and users background checks.

Coinolix Exchange

Trading Engine
The matching engine of the Coinolix Exchange is fit for managing 1,200,000 order per second. High number of trade requests can be countered with the adaptable and extensible engine in a matter of moments. Along these lines, our matching engine can stand up for itself with one of the quickest and most secure engine available in current market. Thus, traders can be saved from basic issues like stuck trading requests or tedious handling of the trades.
Features:

- Spot market trading
- Margin trading
- Futures market trades

 Tradable Assets:

Coinolix exchange will support trading pairs in the following coins.

- BTC
- ETH
- XRP
- NEO (ANS)
- LTC
- DASH
- CLX (Coinolix Coin)
- USDC (USD pegged Coinolix coin)

We by and large will just include coins that have solid validity, client base, and liquidity. We have no plans to add any fiat monetary standards at all. More coins will be included in near future.

User interface (UI):

At Coinolix exchange We will provide cross-platform Device Coverage:

- browser-based trading platform
- Android app platform
- iOS app platform
- PC (Windows, mac, linux) trading platform
- REST API
Language support

We will support English, Chinese, Russian, Japanese and Korean on all of our user interfaces. (The very initial release will be in English and Russian only.) More languages will be added over time.

Revenue source

Trading fee: We will at first charge a 0.2% fees for every settled exchange. Different varieties of fees will be along these lines presented in future, including market maker-market taker, volume based discounts and 0 fee promotions.

Withdrawal fee: We may charge some small amount of fees at the time of withdrawal.

Margin fee: On the off chance that you exchange on margin, there might be a charge or interest on the acquired sum.

Coin listing fee: We will select coins through our verification process and make sure that the assets to be listed on the exchange are unique and can create value in future, We may charge a fee for listing new coin on our exchange.

24/7 Customer support:

Rather than giving pre-designed script to the customer, we prefer to share support and responsibilities to be distributed within our staff and company in such a way that customer specific problem can be solved by the designated officer for that particular problem.
Security:

**DDoS attacks protection:** Due to high-traffic activity cryptocurrency exchanges are regularly prone with DDoS attack. We use secure distributed network of CDN (content delivery network) server that can successfully take load of good number of database request in any given moment to keep exchange services online 24/7.

**Exchange audit:** Our devoted Vulnerability Research Team will watch the platform execution day in and day out to keep any conceivable defencelessness attacks. We will also think of additional safety efforts as the market appropriation develops in upcoming future.

**Encryption and Backup:** We will use complex encryption strategies and perform day by day information reinforcements to ensure all the user data is secure. This approach moved down by decentralized foundation will enable us to secure our client's information even in the direct outcome imaginable of hypothetical hacking attack.

**Two-factor authentication:** by applying two-factor authentication on top of username and password to secure users from phishing site and email vulnerability.

Initial Coin Offering

CLX coin will be on ethereum blockchain as ERC20 token and it will support all ethereum wallet.

Token Supply

- CLX token will have total supply of 10,00,000,000 (One Billion).
- The number of CLX coin distribution during ICO is 500,000,000 CLX.
Accepted Contributions

- Ethereum, Bitcoin, Litecoin, many more coming soon throughout the ICO process.

Token Delivery

- Coinolix Coin (CLX) delivery will be processed after the final ICO Crowdsale is over. We will send CLX Coin to all contributors Wallet account within 7 days after the ICO Crowdsale.

ICO schedule

ICO Pre-Sale Crowdsale

- ICO public Pre-Sale will start on with bonus offer on (GMT+3) 10:00 8 Oct 2018 with 20% Bonus.
- CLX coin price will be 0.20USD during Pre-Sale.
- ICO Pre-Sale ends on (GMT+3) 10:00 07 Nov 2018.

Final ICO Crowdsale will start as follow:

- Start on (GMT+3) 10:00 8 Nov 2018 for 35 Days.
- CLX coin price will be 0.25USD during Crowdsale.
- ICO Crowdsale ends on (GMT+3) 10:00 13 Dec 2018
- Remaining token being destroyed after sales end.

Four week Bonus delivery structure for ICO Crowdsale

- 20% discount for the first Two week.
- 10% discount for the Third week.
- 5% discount for the fourth week.
- No discount on Last Week of ICO-SALE.
Token usage and advantages

- Token holders can use CLX token to pay almost all type of fees including, trading fee, withdrawal fee, listing fees.
- When users utilize CLX tokens to pay for charges, they will get a significant amount of rebate as per following table.

Buy Back & Burn Program

- Every quarter, we'll use 20% of Coinolix exchange profit to buy back CLX coin sold during ICO and burn them.
- CLX coin buy back program will continue until 60% of all publicly issued CLX coin are burned.
- CLX coin Buy Back & Burn Program begins in Q3 2019.

<table>
<thead>
<tr>
<th>Period</th>
<th>Discount percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>First year</td>
<td>50%</td>
</tr>
<tr>
<td>Second year</td>
<td>25%</td>
</tr>
<tr>
<td>Third year</td>
<td>15%</td>
</tr>
</tbody>
</table>

Affiliate Program

- Affiliate Program will start on 1 July 2018 and ends on 16 October 2018.
- For every person that signs up and Complete KYC process your Referral link, You now get 5% of any CLX coin purchase they make.
- Promoter will receive above mentioned bonus upon referred user's contribution during ICO Pre-sale or ICO crowdsale.
Token Distribution

- Total Supply: One Billion CLX
- Pre-Sale Crowdsale: 100 Million CLX
- Final Crowdsale: 400 Million CLX
- Founder Team: 200 Million CLX
- Advisor Team: 100 Million CLX
- Angel Investor: 150 Million CLX
- Bounty: 20 Million CLX
- Referral Programme: 30 Million CLX
Fund usage

- 40% of the funds will be used to build the Coinolix Exchange platform and fiat coin framework upgrades, which includes hiring team and the development budget.

- 25% will be used for marketing of the platform in multiple advertising medium to make Coinolix exchange popular across the market and attract new customer base to the platform.

- 20% of fund will be kept as reserve for later use in development of ecosystem or adapt to any crisis or unforeseen circumstance.

- 10% will be spent on improvement of ecosystem and Infrastructure.

- 5% of our financial plan designated to legitimate expenses guarantees that we fit inside administrative parameters as our business stage extends.
Team

Prasanna Puniwala
Founder & CEO
Linkedin Profile

Mr. Prasanna Puniwala has a decade of experience as e-currency exchanger and liquidity solution provider for forex brokers before he completely diverted his focus on blockchain industry in 2014. His financial solution ranges from liquidity in the Futures markets, Foreign Exchange, Commodities, CFD and Precious Metals. From 2015 Mr. Prasanna Puniwala is working on building decentralized cryptocurrency exchange solution along with bitcoin and currency trading innovative solution for rule-based FX pricing engine.

Rajesh Vora
Co-Founder and CTO
Linkedin Profile

Mr Rajesh Vora is expert in building algorithmic trading robot for various trading exchanges including stock, forex and future exchanges that has the ability to generate and execute buy and sell signals orders in financial markets. He has long term experience with building trading engine in foreign exchange and stock market with full-featured analysis tool for traders. Mr Rajesh Vora has also experience in blockchain development including private and public blockchain. He is also a full stack web developer with expertise in building cryptocurrency payment gateways.

Shiv Bhagat
Co-Founder and Operation Director
Linkedin Profile

Shiv Bhagat is a co-founder and the Operation Director of Coinolix exchange. He has over 10 years of experience in product design, user experience and trading. Before Coinolix he has managed Security Operations Centre responsible for external threat intelligence and vulnerability management.
Saeek Momin  
Management Head & strategic planner  
[LinkedIn Profile](#)

Human Resource Manager with practical understanding of business needs. Highly effective at incorporating creative leadership skills to achieve business objectives. Direct projects that improve efficiency while meeting deadlines and budget requirements. Organised and creative with strong relationships and collaboration skills.

Premal Bhagatji  
Content Manager  
[LinkedIn Profile](#)

His faultless communication skills and understanding of the Blockchain Industry. Strong ability to work with teams and multi-task projects under strict deadlines. Premal Bhagatji will be responsible for creating quality content for coinolix and Coinolix Eco-system. Other responsibilities are managing marketing materials creation.

Dhaval Bhagatji  
Marketing Director  
[LinkedIn Profile](#)

He has responsibility for ensuring that marketing goals are communicated across the team. He has experience in various marketing roles, which include product development, distribution, advertising, market research, event planning, social media management and maintaining a good relationship with the token holders and Maintaining fruitful relationships with existing exchange customers.
Shivang Jariwala
Business Development Officer
[Linkedin Profile]

He has numerous responsibilities related to organizational fundraising. Shivang is responsible for planning and executing events, keeping track of money, and coordinating volunteers and interns. Researched and identified new business opportunities.

Joy Jariwala
Community Manager
[Linkedin Profile]

HE is the face of a company, managing communications in both directions. This digital-savvy employee is responsible for all communications, PR, social media, events, and content creation, among other things.

Bhavesh Pandav
Senior PR manager
[Linkedin Profile]

A Video Content Creator and Communicator having worked in extensive range of project and previously worked closely with media professionals. Experienced Public Relations professional with history of working in the marketing and advertising industry. Skilled in Crisis Management, Event Planning, Advertising, Event Management, and Digital PR.
Roadmap

- **March 2017**: Cryptocurrency exchange technical and market research begins for next generation centralized and decentralized exchange development.
- **August 2017**: Cryptocurrency trade engine finalized and review face begin for security audit and UI development of exchange.
- **January 2018**: Gathering of highly skilled development team for building exchange and finalising blockchain technology for Fiat coin altogether.
- **March 2018**: Market research and analysis for Planning Initial Coin offering Finalizing.
- **July 2018**: Starting of Airdrop and white listing and KYC registration for crowdsale.
- **August 2018**: Fiat coin blockchain development and consensus development audit.
- **October 2018**: ICO Pre-sale Phase begins for Fifteen days from 8 Oct 2018 to 07 Nov 2018.
- **November 2018**: Beginning of ICO crowdsale is from 8 November 2018 to 13 December 2018.
- **January 2019**: Beta version of the exchange online.
- **Q1 2019**: Announcement of tie-ups with third party trustee for gold reserve and liquid reserve audit.
Q2 2019 • Official partnership announcement of online merchant for fiat exchange in various business Eg. online shopping, P2P exchange, C2P exchange. Expand customer service by reaching out more local merchants for better customer service

Q2 2019 • Full version of the exchange online with fiat coin.

Q4 2109 • Beta version of Decentralized exchange release.

Disclaimer

Coinolix Exchange Limited, based in Estonia, has produced this Whitepaper for informational purposes only and its contents may be subject to change. We have made every effort to ensure that all the information contained in this Whitepaper is accurate and up-to-date. The information contained in this whitepaper may be incomplete.

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Coinolix Exchange Limited does not guarantee or accept responsibility for the accuracy or completeness of this content. Nothing contained in this Whitepaper implies a contractual relationship in any way and people who intend to invest in the platform and / or buy CLX coins should seek professional advice before acting on the information contained in this Whitepaper.
This Whitepaper does not constitute or form any part of any opinion on any advice to sell or request an any offer from Coinolix Exchange Limited to buy any CLX coins or assist in any investment decision. You hereby fully accept the participation in the sale of coins. substantial risk and may involve additional special risks that may lead to the total or partial loss of your contribution.

CLX coins are not intended to constitute a currency or financial guarantee in any jurisdiction. CLX coins are for general use and may not have a particular performance or value outside of the Coinolix exchange. Therefore, this Whitepaper can not constitute a prospectus or offer document for investment in securities.

Coinolix Exchange Limited makes no promises of future performance or value in respect of CLX coin including but not limited to any promises of inherent value, payments and guarantees of future value. Unless you fully understand and accept the nature of Coinolix Exchange Limited's business and the potential risks association with the acquisition, storage and transfer of the ERC-20 tokens, including but not limited to CLX coin, you should participate in the CLX coin Crowdsale.

The data and information contained in this Whitepaper have not been looked into, analyzed or affirmed by any regulatory authority. The CLX coin and its sale may be affected by unpredictable future regulatory actions, including possible restrictions on the ownership, use and / or possession of such coins. Regulators and / or other competent authorities may require that we review the mechanics of CLX coin sales and / or the functionality of the CLX coin to comply with regulatory requirements or other governmental or commercial obligations.