



lidyacoin

Cryptocurrency Stock Market Exchange

lidyexchange

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1. INTRO

This whitepaper covers the LidyaCoin (LDC) project, milestones throughout its development, and the necessary conditions to ensure actualization of the project.

The LidyaCoin team thinks that decentralized exchanges are – in contrast to what is supposed to be – also linked to a center and aims to break all the taboos by creating a new centralized exchange with a transparent structure based on the community power. Although centralized exchanges are characterized as insecure, Lidya Exchange will pursue activities as a transparent and auditable exchange platform that belongs to its investors.

There are fundamentally two types of exchanges worldwide: the ones that deal with the fiat currency and the ones that only deal with cryptocurrency. It's the latter one that we'll focus on. Even though they are small now, we strongly believe that pure crypto exchanges will be bigger, many times bigger, than fiat based exchanges in the near future. They will play an ever more important role in world finance and we name this situation as the new paradigm.

Lidya Exchange will add power to the future of crypto finance and become a worldwide exchange platform.

We are aware that an exchange exists thanks to its customers. That is why we are establishing LidyaCoin (LDC) token that will provide advantages to users on the Lidya Exchange Platform. After the presale and Initial Coin Offering (ICO), users that hold LDC will have advantages on the platform. Advantages such as discounted or zero commission will provide the users with the opportunity to make more profits through their trades.

We are aiming to establish LidyaPay –a payment infrastructure – and LidyaCard –an ATM card – to enable our users to use LidyaCoin – a cryptocurrency– in their wallet without any extra procedure to make the payments that are usually being made through cash or credit card in daily life.

2. Problems

2.1. Poor Technical Architecture

2.2. Lidya guarantees to provide a well-structured architecture. Most of the exchanges are put together quickly by good software developers but who have little experience as a cryptocurrency exchange user. As a result, as traffic grows the system will not be able to handle the increased load, hence, connection failures and mistakes against the customers might occur.

3.

3.1. Lidya Exchange is designed to have an architecture that is able to handle the increased load as the traffic grows since it uses the simplest but the fastest architecture working systems. In a well-designed exchange; security, productivity, speed, and scalability should be kept in mind. The LidyaCoin technical team have decades of combined experience on scalable software.

2.2. Poor Market Liquidity

3.3. Lidya Exchange guarantees high market liquidity. The most common problem for users trading on an exchange market is poor market liquidity. Having a low amount of buyers and sellers will create a massive gap between purchase and sale prices and also a scale problem. As the Lidya team we are aware of the problem, hence, we have alternative plans that will ensure liquidity through compensatory advantages and promotions.

2.3. Insecure Platform

3.5. Lidya Exchange guarantees a highly secure platform. As the Lidya Exchange, we commit to provide a high level of security, which is needed for a world-class exchange, with necessary financial and technical experience.

2.4. Poor Customer Service

3.7. One of the key areas of an exchange is a fast customer service. However, most of the exchanges fail to respond their users' help call on a short basis. Users, meanwhile, suffer from this process as they cannot find a solution regarding their problem. We believe that in such a market where transactions are made on such short time intervals, even seconds drastically matter. That is why we promise to build a customer service that takes each question seriously and creates solutions to problems instead of a system that replies with built-in messages. For questions and the problems that our users may have, we will provide a customer service that runs 24/7 with multiple language options via the web page, the mobile page and e-mail.

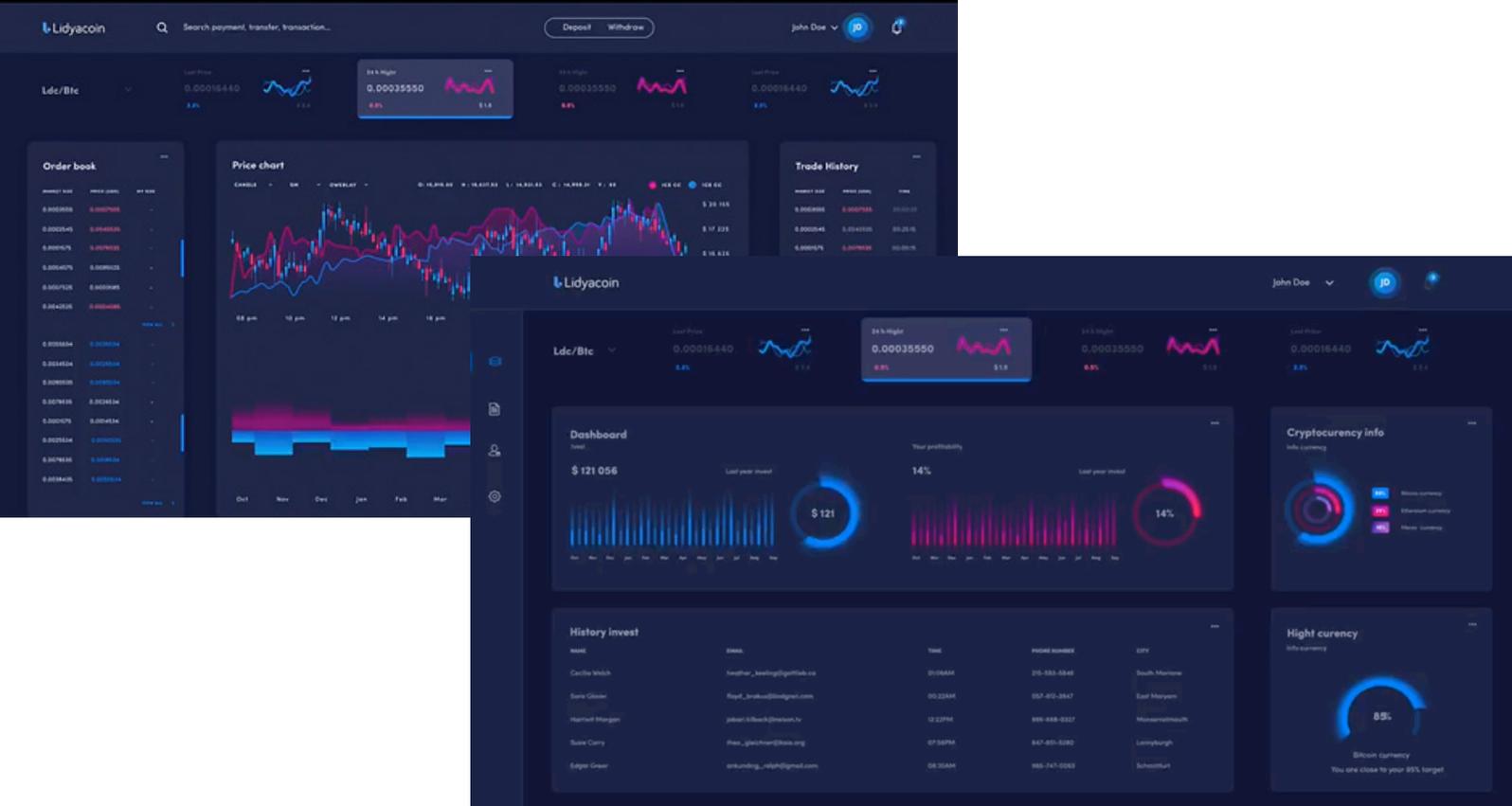
2.5. Poor Language Support

3.9. Exchanges mostly provide support in the language of the country of origin or in English. As Lidya we will provide support in all interfaces in Turkish, English and also, Russian, Japanese and German. (At the beginning, our platform will only provide support in English for a short while.)

3.Solution

3.1.1. Lidya Exchange

Lidya Exchange is a centralized exchange that aims to serve its users with fast, user-friendly and convenient interface options. Thanks to multiple design alternatives, the platform offers interfaces that will satisfy different expectations of our users. Unlike most of the interfaces used by other exchanges, the platform appeals to the eye due to its unordinary interface.



3.2. Advantages of the Lidya Exchange

3.2.1. MULTIPLE BLOCKCHAIN ASSETS

Lidya Exchange will support trading pairs of the 4 main cryptocurrencies;

LDC (LidyaCoin) BTC (Bitcoin) ETH (Ethereum) USDT (Tether)

Under these trading pairs, assets such as XRP, BCH, LTC, EOS, ADA, NEO, XLM, XMR, DASH, TRX, XEM, ETC, LSK, NANO, BTG, ZEC, XVG, STRAT, WAVES, BTS, BOST will be listed

3.2.2. WEB and MOBILE WALLET

The users can make transactions and monitor their investments both on web browsers and mobile browsers through the mobile and web designs with a simple, user-friendly and convenient interface.

3.2.3. WITHDRAWAL FEE

The investments that you transfer to our platform can be withdrawn fast and secure in return for a tiny fee.

3.2.4. MULTIPLE INTERFACE SUPPORT

We will present 2 interface designs in the Demo version and 5 more when the Alfa version is established. You will be able to make transactions easily by choosing one of the several interfaces.

3.2.5. SECURE OFFLINE STORAGE

The assets that you transfer into the platform will be stored in highly secure offline wallets.

3.2.6. 7/24 CUSTOMER SERVICE

We will provide 24/7 customer support with multiple language options via the web page, the mobile page and e-mail for our investors' questions and problems.

3.2.7. ZERO FEE

An end to the high commission fees that you face when trading on the other platforms! You may acquire the right to use our platform with 0 commission fee, if you hold 100+ LidyaCoin in your account. (Maximum of 2 million users can benefit from this opportunity.)

3.2.8. DISCOUNTED FEE

If you hold less than 100 LidyaCoin in your account then you will have a percentage of discount that is equal to a number of LDC in your account. For instance, if you hold 10 LDC in your account you will pay the commission fee with a 10% discount. If you hold 90 LDC in your account, you will pay the commission fee with a 90% discount.

3.2.9.. INVITATION BONUS

We created a special invitation bonus system for the LidyaCoin investors. The system will work as described;

You can invite to the Lidya Exchange. Registration invitation links and QR codes will be provided to Lidya users. Users will be able to enjoy the direct and indirect promotion bonus by inviting new users to register. When users, who registered with your reference, trade on the platform then you will acquire 50% of the commission if they pay any commission for their trading.

3.3. LidyaCoin

3.3.1. What is LidyaCoin?

LidyaCoin is a smart contract built in the ERC20 format on Ethereum blockchain. Ethereum smart contracts are shortly referred to as "token". Briefly, LidyaCoin (LDC) is an ERC20 token.

3.3.2. Why Ethereum Blockchain?

4.3.3. Ethereum platform enables its users to create new crypto assets thanks to the smart contract feature. Transactions regarding Ethereum smart contracts will be registered on the Ethereum Blockchain that is spread all around the globe, hence, there will not be any necessity to establish, maintain or sustain a blockchain.

3.3.3. LidyaCoin Technical Details

Platform	Ethereum
Crypto Asset Type	ERC20 Token / Smart Contract
Number of Issued Tokens	200.000.000LDC
The Presale Number	5.000.000LDC
ICO Number	155.000.000LDC
Distribution Number	40.000.000LDC
Number of Tokens to be Burned	97% of the tokens left after ICO

For Distribution details, please check the Distribution table.

3.3.4. How to Use LidyaCoin?

4.3.6. LidyaCoin will be the main exchange in the Lidya Exchange. Bitcoin and all the other cryptocurrencies that are traded on the exchange can be swapped with LidyaCoin. At the same time, those who have at least 100 LDC in their account will not be charged any commission for their transactions on the platform. Those who do not have 100 LDC in their account will have a percentage of discount equal to a number of LDC in their account

LidyaCoin (LDC) Balance Exchange Fee Discount Exchange Fee (%0.2 x %10)	90LDC %90 %0.02
LidyaCoin (LDC) Balance Exchange Fee Discount Exchange Fee (%0.2 x %50)	50LDC %50 %0.1
LidyaCoin (LDC) Balance Exchange Fee Discount Exchange Fee (%0.2 x %90)	10LDC %10 %0.18

4. Revenue Model

Lidya's incomes will come from the following sources

Source	Description
ICO	Revenue of sold LDC
Exchange Fee	%0.2 (2 in one thousand)
Crypto Currency Withdrawal Fee	Fixed rates for each currency will be determined.
Listing Fee	Fees regarding listing on Lidya Exchange
LidyaPay Payment System	%1 / trade
LidyaCard	Card Fee, transaction commissions

5. Initial Coin Offering (ICO) Schedule

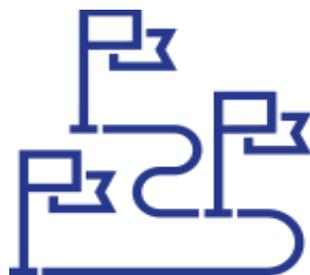
All times below are in Coordinated Universal Time, UTC 13:00.

Date	Task
03/30/2018	Start of the Presale
04/03/2018	End of the Presale
04/08/2018	Start of ICO
04/22/2018	End of ICO

The presale will start at 13:00 (UTC) 30th of March, 2018 and end at 13:00 (UTC) 4th of April, 2018.

ICO will start at 13:00 (UTC) - 8th of April, 2018 and end at 13:00 (UTC) - 22nd of April, 2018.

Investors who send Ethereum to the Ethereum wallet address, to be announced, for ICO during the time intervals specified above will receive their purchased LDC tokens after the end of ICO at their Ethereum address from which they transferred Ethereum.



ICO STAGE	1st Week (Presale)	2nd Week (ICO)	3rd Week (ICO)
Start	04/08/2018 13:00 UTC	04/13/2018 13:00 UTC	04/18/2018 13:00 UTC
End	04/13/2018 13:00 UTC	04/18/2018 13:00 UTC	04/22/2018 13:00 UTC
1 ETH	850 LDC	750 LDC	500 LDC

6. Distribution

Portion	Number of LDC	Description
%13	26.000.000 LDC	Angel Investors
%5	10.000.000 LDC	The Team
%1*	2.000.000 LDC	Advertisement, Promotion
%1**	2.000.000 LDC	General Expenses

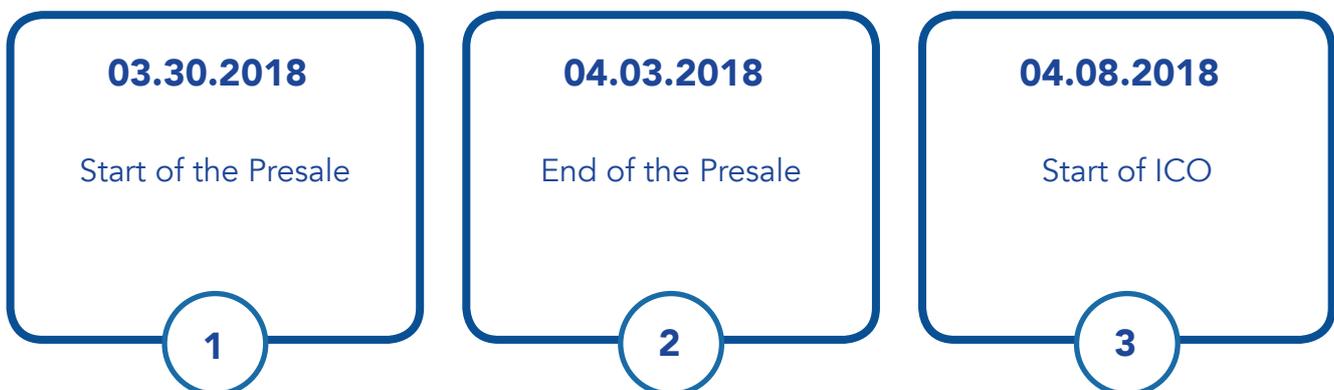
Two percent of the total LDC amount sold during ICO will be reserved for Bounty and this will be listed as an expense in the advertisement, promotion budget.

**After ICO, 97% of the LDC tokens that are not sold will be burned and 3% of them will be added to the budget for the general expenses of the firm.

7. Road Map

9. To present the Lidya vision, there will be an Initial Coin Offering (ICO) to distribute LDC tokens on a blockchain with a public access. Throughout this process, a total of 200000000 (million) LDC will be issued and will be put up for sale with regard to the portions listed on the distribution table. Finally, 97% of the LDC tokens that are not sold after ICO will be burned.

10. Through LidyaCoin (LDC), Lidya Exchange users will have the right to exchange with zero or discounted commission fees.



04.22.2018

End of ICO

4

04.27.2018

LDC token Distribution

5

May 2018

lidya.exchange demo
version

6

July 2018

Start of LDC public
trading on the Exchange
Platform

7

2018, 3rd Quarter

lidya.exchange Alfa
version

8

2018, 3rd Quarter

lidya.exchange mobile
version

9

2019, 1st Quarter

lidya.exchange Beta
version

10

2019, 2nd Quarter

The launch of
lidya.exchange

11

2019, 3rd Quarter

LidyaPay payment
system

12

2019, 3rd Quarter

LidyaCard prepaid
card

13

8.The Team



MUHAMMED CAN
CEO - Founder

I started my career as an instructor in 2009 and to give strategic consulting services to various companies. I have had in-depth studies regarding blockchain technology and cryptographic algorithms. I examined the incomplete, risky, developable and brutal aspects of markets. We set up a roadmap to make our dreams come true. Besides LidyaCoin Company of which I am the founder CEO, I still continue to work as a blockchain project developer.



TIMUR SHEMSEDINOV
Chief Technology Officer

Timur is a software architect, university lecturer, and a project leader. Timur leads a team of researchers and developers attached to Kiev Polytechnic Institute in Ukraine. The team is appointed to develop the software stack and infrastructure for the LidyaCoin platform. Timur has devoted to IT over twenty years. Altogether, he developed & distributed corporate applications & systems architecture, became an expert in Node.js, JavaScript, C#, Delphi, etc., and mastered cybernetics, programming, production automation, network servers & protocols.



YURI SNIGUR
IT Advisor

12.4. As an IT project management professional, Yuri works with system integration, analytics, and business processes. He is a specialist in re-engineering, complex automation systems implementation, and support. Yuri has over a decade of experience in solution management for the following fields; geospatial and GPS systems, medical information systems, asset tracking, mobile applications, computer games, financial and corporate systems. He developed software for RTIntel, ITAdapter, Alien Technology, SinceTV and other businesses in the past.



ALEXEY ORLENKO
Developer

He is a specialist in high load network protocols Node.js Core Collaborator. He is also one of the key developers of Metarhia technology stack. He is an expert in JavaScript, C, C++, Rust, React, Node.js, RPC, TCP/IP, IPC, Linux/Unix, WebSocket, parsing, serializing & de-serializing, and performance optimization.



MYKOLA BILOCHUB
Developer

He is a specialist in the development of server APIs for high load web and mobile applications. He is also one of the key developers of Metarhia technology stack. He is an expert in JavaScript, C, C++, Go, Node.js, TCP/IP, Linux/Unix, parsing, serializing & de-serializing, information systems security and data protection.



OĞUZHAN KARAKAYA
Marketing Manager

He offers consulting services in fields such as e-commerce, IT, advertisement, affiliate marketing and etc. With a professional team of nine who are experts in their respected areas, Oğuzhan will hold international events for promotion matters on behalf of LidyaCoin LTD.



EDİP HÜSEYİNOĞLU
Legal Consultant

He has been working in his own law firm as a lawyer since 2014. He is specialized in private and commercial law. Also, he serves as a legal consultant to various companies operating in different fields. He is fully confident in satisfying the needs of his clients regarding commercial and private law cases thanks to his professional experience and previous cases. He also carries out all legal affairs of LidyaCoin LTD.



DMITRIY GUTMAN
Software Engineer

He is a C++, Java (Spring) and Smart Contracts developer who is experienced in scalable and high load cross-platform applications. He worked regarding Couture.jp. Linux, Bash scripts, Docker, Teamcity, Graylog configuration skills & Facebook, Instagram, Twitter, VK API knowledge.



VLADISLAV HAKASUIK
Software Engineer

He is a Blockchain and Smart Contracts developer and also expert in C++ and Qt, Solidity, P2P networks, IP stack, Linux, Windows, and cross-platform applications.

9. Services we work on

9.1. LidyaChain

13.2. LidyaCoin is issued as an ERC20 token that uses Ethereum blockchain, however, a token is dependent on the platform of which it uses the infrastructure. The LidyaCoin team thinks that LDC should have its own blockchain in the future. We will work on making LidyaCoin an independent –from Ethereum blockchain – cryptocurrency with its own blockchain.

9.2. LidyaPay

13.4. LidyaPay is a payment system that allows its users to pay with LidyaCoin in shops and e-commerce platforms via mobile and web wallets. We will work on making the LidyaPay a beneficial infrastructure for both customers and businesses.

9.3 LidyaCard

13.6. LidyaCard is a prepaid card that allows you to pay with your LidyaCoin without converting them into fiat currencies such as Turkish Lira, Dollar, Euro or Ruble.

10. Risks

10.1. LidyaCoin

LidyaCoin is a digital asset produced by using the Ethereum infrastructure. Malfunctions that may occur in the Ethereum infrastructure, blockchain or network may negatively affect the operation of LidyaCoin or even cause LidyaCoin to become completely dysfunctional.

10.2. LidyaExchange

Lidya Exchange is being prepared by experienced software developers with complete attention to each line. Before launching the exchange software for beta test, there will be security and stress tests applied to the system. During Beta and Alfa test processes, there is a risk of data loss. We recommend to our users not to make transactions in sizeable amounts during the abovementioned processes.

10.3. Regulations

Cryptocurrency exchanges in Turkey are not subject to any regulations or laws. Although there will not be any transaction on the Lidya Exchange platform via any of the fiat currencies, such as Turkish Lira, any change that will make cryptocurrency exchanges subject to regulations or laws may still cause Lidya Exchange not to work properly or at all.

11. Waiver of Notice

This document is not an open invitation for the presale or ICO. The purpose of this document is only to provide information regarding LidyaCoin, Lidya Exchange and projects, such as LidyaPay, LidyaChain or LidyaCard, that we are planning to put into practice in the future. Before making any investment decisions, please make sure you have the sufficient information regarding the risks that may arise.



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