CERTIFIED
DIAMOND
COIN



DIAMOND NETWORK

White Paper

CRYP2NOVA

By Cdiamondcoin OÜ Team

2018

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Disclaimer

Please read the entirety of this section carefully!
This paper is a Strategic Whitepaper and its purpose is to present the Project of Cdiamondcoin Ltd for token holders and platform users in connection with the proposed token launch.

The information set forth below may not be exhaustive, the products and innovative technologies described in this document are still under development and are yet to be incorporated.

Further, you acknowledge that circumstances may change and that this Whitepaper may become outdated as a result; and the DN can update it as the changes occur, but is under no obligation to update or correct this document in connection therewith.
This document does not imply any elements of a contractual relationship. Its sole purpose is to provide relevant and reasonable information to potential token holders in order for them to determine whether to undertake a thorough analysis with the intent of acquiring tokens.

Nothing in this WhitePaper shall be deemed to constitute a prospectus of any sort or solicitation for investment, nor does it in any way pertain to an o° ering or a solicitation of an o° er to buy any securities in any jurisdiction.

Nothing contained in this Whitepaper is or may be relied upon as a promise, representation or undertaking as to the future performance of the Diamond Network. The agreement between the Distributor and you, in relation to any sale and purchase of DPT is to be governed by only the separate terms and conditions of such agreement.

By accessing this Whitepaper or any part thereof, you represent and warrant to the DN, its affiliates, and the Diamond Network Team as follows:

- (a) in any decision to purchase any DPT, you have not relied on any statement set out in this Whitepaper;
- (b) you will and shall at your own expense ensure compliance with all laws, regulatory requirements and restrictions applicable to you (as the case may be);
- (c) you acknowledge, understand and agree that DPT may have no value, there is no guarantee or representation of value or liquidity for DPT, and DPT is not for speculative investment;

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- (d) none of the DN, its a¸lia tes, and/or the Diamond Network team members shall be responsible for or liable for the value of DPT, the transferability and/or liquidity of DPT and/or the availability of any market for DPT through third parties or otherwise; and

- (e) you acknowledge, understand and agree that you are not eligible to purchase any

DPT if you are a citizen, national, resident (tax or otherwise), domiciliary and/or green card holder of a geographic area or country:

a. where it is likely that the sale of DPT would be construed as the sale of a security (howsoever named) or investment product and/or

b. in which access to or participation in the DPT token sale or the Diamond Network is prohibited by applicable law, decree, regulation, treaty, or administrative act, and/or (including without limitation the United States of America, Canada, New Zealand, People's Republic of China, and the Republic of Korea).

Prospective purchasers of DPT should carefully consider and evaluate all risks and uncertainties (including financial and legal ris s and uncertainties) associated with the DPT token sale, the DN, the Distributor and the Diamond Network team.
The information set out in this Whitepaper is for community discussion only and is not legally binding. No person is bound to enter into any contract or binding legal commitment in relation to the acquisition of DPT, and no virtual currency or other form of payment is to be accepted on the basis of this WhitePaper. The agreement for sale and purchase of DPT and/or continued holding of DPT shall be governed by a separate set of Terms and Conditions or Token Purchase Agreement (as the case may be) setting out the terms of such purchase and/or continued holding of DPT (the Terms and Conditions), which shall be separately provided to you or made available on the www.cdiamondcoin.io/ www.cdiamondcoin.com website. In the event of any inconsistencies between the Terms and Conditions and this Whitepaper, the Terms and Conditions shall prevail.

Cdiamondcoin Ltd reserves the right to change the Terms and Conditions set forth in this WhitePaper, and the general Terms and Conditions as published on the Website at any time without prior notice.

All contributions will be applied towards the research, development, design, promotion, advocacy and licensing for a new blockchain-based Diamond Network Platform and its products.

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This Whitepaper may be translated into a language other than English and in the event of conflict or ambiguity between the English language version and transl ted versions of this Whitepaper, the English language version shall prevail. You acknowledge that you have read and understood the English language version of this Whitepaper.

No part of this Whitepaper is to be copied, reproduced, distributed or disseminated in any way without the prior written consent of the DN.

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Abbreviations

Cts.	Carat
CDC	Certified Diamond Coi
DPT	Diamond Platform Token
DN	Diamond Network
Project	The whole Diamond Network platform with all of its services
Distributor	Any third party providing DPT token sell or buy operations.

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Executive summary

For almost a decade now cryptocurrencies are part of the world's economy, since year 2009 when Bitcoin was introduced to us, a lot has changed. Nowadays there are more than 1580 cryptocurrencies, more than 11 220 markets and the market cap has reached $254 040 853 775, with a daily volume of $15 353 947 239. Due to the rapid development in the last two years Bitcoins dominance has decreased to 41.7%. *

Bitcoin and Ethereum are the two dominant cryptocurrencies, but their prices are very volatile, which is good for speculations, but hinders its wide adoption in long term. This is where the stable coins come in to the game. Stable coins are a class of cryptocurrencies that seek to maintain price stability with respect to a value indicator. The value indicator is typically the USD.

One of the main purposes of Diamond Network Project is to solve the volatility problems, using blockchain technology, in order to create a new type of cryptocurrency – stable coin, where each issued coin will be secured by a diamond of 0.05 carat.

Diamond Network is a complex long term project served in an understandable and simple manner; the research showed that the concept of a stable coins is clear to most people, but only seldom understand the described technology behind the existing stable coins. If you are a tech geek, please follow our Github and Reddit accounts, or contact us to find out more about the technical solutions.

This Project covers the whole diamond industry needs and services, digitalizing them step by step. The project will be executed in 4 Phases and have 2 tokens for sale - one utility token and one security token (stable coin).

Cdiamondcoin Ltd provides a platform through which 4 services will be available:

- Diamond origin verific tion service;
- Digital Diamond database;
- Marketplace and
- a CDC stable coin;

* www.coinmarketcap.com data on 25.06.2018

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The utility token called DPT

Diamond Platform Token, gives access to the platform and its services; DPT will also be used to pay the fees for the services. DPT is a subject of ICO.

The standardized security token called CDC

which stands for Certified Diamond Coin is equal to 0. 5 cts of diamond. CDC is a hybrid token: security token + payment token; fulfils the ole of reserve currency and stable coin. CDC is considered a derivative, it underlies the Financial Market Regulations and the Anti-Money Laundering act. Diamond Network will release the token only after acquiring the License.

It is also important to mention that a Charity Trust Fund will be established, to invest in the development of the diamond origin countries, like South Africa and India.

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Team description

At this moment the Diamond Network team consists of a core team of 8 people and external experts and service providers. The core team are financial market, IT and diamond market professionals, the experts cover the areas of Blockchain technology and Marketing professionals. The team grows along with the project.

In this section you will find a short description about the team and experts.

Main Team



Igors Nikitins

Founder

Igors Nikitins is the Founder of the project, he has a degree in Economics, specializing on the influence f decentralized crypto-currency systems on the world economy. He is a professional day trader, investing in crypto currency and blockchain projects. He leads trainings and has his own YouTube channel followed by tens of thousands of people.

https://www.linkedin.com/in/inikitins/



Andrejs Sulcs

Security & IT Manager, Co-Founder

Andrejs Sulcs is an IT and data security expert, who has worked in leading data security positions in the bank and telecommunication sector for more than a decade.

https://www.linkedin.com/in/a-sulcs/

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Baiba Rozenberga

Strategic development lead, Co-Founder

Baiba Rozenberga is a Financial Analyst with more than 14 years' experience in investment project development and evaluation, working in private and public sector. Has a certific te in IFRS and is qualifie to evaluate projects over 50 million EUR, according to the EC Regulations and Standards.

https://www.linkedin.com/in/baiba-rozenberga-772003a/



Ilona Saart

Accountant

Ilona is a financial service professional with more than 20 years of experience in Corporate finance, including cash flow management, tax consulting, accounting, budgeting, internal control, and audit.

https://www.linkedin.com/in/ilona-s-76a8a536/

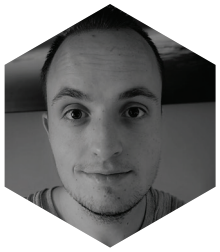


Vitalijs Gaicuks

Backend and smart contract developer

Vitalijs Gaicuks -is full stack DevOps. Uses Agiles software development practices. Has 10+ years of technical experience in IT

https://www.linkedin.com/in/vgaicuks/



Dilan Leeuwendaal

Community manager

Dilan Leeuwendaal is an IT computer expert, who specializes in Social Media and Computer Technology. He is a Microsoft Certified Professional who has experience in managing large social media platforms and supporting end users. Dilan has 1,5 years of experience working for the Dutch Ministry of Justice and Security as well as for the Ministry of Finance.

https://www.linkedin.com/in/dleeuwendaal/?locale=en_US

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Jurijs Tomilovs

IT Project Management and QA

Jurijs Tomilovs is business processes manager, project manager and QA. Former experienced performance/stress testing engineer and IT system administrator. Has more than 15 years experience in IT.

https://www.linkedin.com/in/jurijs-tomilovs-64295710/



Bogdan Filonenko

PR Manager

Bogdan has more than 15 years of experience in PR strategy development and organization of international scale events. He has completed more than 100 projects for public figures, politicians, and corporations.

External Experts and services

SIA “Trialine”

Ecosystem and SmartContract development

SIA “Trialine” is a company based in Latvia, specializing in IT Project development. It has 12 years of history and experienced crew. At this moment they are working on system architecture improvement and started development of Diamond Network project ecosystem.

https://www.linkedin.com/company/trialine/

http://trialine.lv/en/

Jaya.Digital (Ukraine)

Initial Blockchain and Engineering Strategy

Jaya.Digital is a Ukrainian IT company, well known in Ukrainian Financial service branch and local blockchain society. Jaya.Digital have experience in blockchain project development, ICO marketing strategy implementation and technical expertise.

https://www.facebook.com/jayadigital

https://jaya.digital/home

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BVBA TOM Ltd

Diamond Experts

BVBA TOM is a family-owned company with more than 35 years of experience in the business of jewels and diamonds, located in Antwerp, Belgium.

http://www.tomjewelry.be/en

VSAI "Latvijas Proves Birojs"

Gemological testing and certific tion

According to the legislation of the Republic of Latvia, the State-owned limited liability company ""Latvian Assay O˛ce"" (VSIA Latvijas Proves birojs) is the only institution in Latvia carrying out testing of diamonds, emeralds, sapphires and rubies, and the issue of a quality certific te. In addition, the LAO also performs testing of other precious stones.

www.prove.lv



Eugene Sheeleen

Design & Corporate Style

Eugene Sheeleen is a talented graphic designer, with more than 12 years' experience, including ICO Landing page design, he is the Co-Founder and Art Director of DEZI BS Agency. https://dezi.eu/

https://www.linkedin.com/in/eugene-sheeleen/

https://www.behance.net/eugenesheeleen



Rober Horvath

Technology Expert

Robert Horvath is a software developer and a blockchain technology expert, who joined the expert team at 27th of July, 2018. He is one of the first developers who joined the Ma erDAO team, to develop the DAI stable coin. He was responsible for software development in di° erent areas, in languages including solidity, bash, meteor, database programming, python, node-js. MakerDAO is currently listed in the 39th position in the Top 100 Cryptocurrencies by Market Capitalization with the current capitalization of **$512 223 964.**

https://www.linkedin.com/in/robert-horvath-3488152b/

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LEADELL Pilv

Law office

LEADELL Pilv has more than 25 years of experience in legal advice, specialising in areas like - banking and finance, IT and Intelectual property, Corporate and commercial law.

https://leadell.ee/en/

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Introduction to the markets

Crypto currency market

2017 has been an epic year in the cryptocurrency and blockchain markets, it brought us all-time highs and Crypto Kitties. The combined market capitalization went from $15 billion in January to over $600 billion by year's end; ICOs and Venture Capitals hit new heights - $3.23 billion for ICOs and $200 million for Venture Capitals. In 2017 the prices went all time high – Bitcoin reaching almost $20 000 for one BTC and falling to $6 202 in February 2018, Ethereum had its high point at January 2018 going over $1300 for 1 ETH, and falling down to $370 only two months later in March. Bitcoins highest daily volume (24h) reached $23,99 billion a day in December 2017, but the days when cryptocurrency market share was domi-nated by Bitcoin are over, in 2017 bitcoin dominance fell below 40%, in comparison to 2009 when the bitcoin dominance was 85%.

2018 has been dramatic and taught us some lessons. ETH reached it's lower price in December falling as low as 83 USD. A lot of projects failed to keep their promises to investors. According to the Ernst &Young study, of the top 141 ICO projects surveyed, 86 percent are now below their listing price and 71% of the projects financed, haven't delivered a functioning product in a year."

Crypto currencies are extremely volatile offering high profit possibi ities with high risk e.g. also high losses. Bitcoins value has increased almost 300% in a year, but it also lost 1/3rd of its value in just 5 days (17.12 to 22.12.2017), and 2/3 - 66% in just less than two months. One of Diamond Network purposes is to offer a standardized stable coin which value is backed up by a 0.05 cts diamond and is only slightly volatile.

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Diamond market

Diamonds value is appreciated for decades and it is a hundred-billion-dollar industry. Only the mining productions yearly turnover is over $12 billion (12,4 in 2016), not even talking about the related businesses – grading, certification, logistics, auct on houses and broker-ages and jewelry industry. Global polished diamond demand at the wholesale level was accounted for almost $22 billion in 2014. The total value of the diamond jewelry market worldwide was some 80.1 billion U.S. dollars in 2016, showing an increase of approximately one billion U.S. dollars from the previous year.
Unfortunately, the diamond industry is still known for its problems and human rights abuse. Diamonds have funded brutal wars in countries such as Angola, Central African Republic, the Democratic Republic of Congo, Liberia, and Sierra Leone, resulting in the death and displacement of millions of people. There is a reason they are dubbed 'Blood Diamonds' or 'Confl ct Diamonds'.

Due to the di° erence in social costs and natural costs the diamond price per carat, depending on the country of origin, can vary even 300% from the average, but after grading it is almost impossible to tell where it is from if the origin is not known.

We believe that the diamond buyers have the right to know exactly what they buy - The Project will strive to promote market transparency, reflect the true price and provide future traceability of the gem.

Make expert level data available to everyone and reveal the diamond market for buyers without previous knowledge in diamond trading or crypto currencies.

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Competitor analysis

In 2017/2018 diamonds have become a popular asset class and a lot of new projects, related to the diamond industry, have been introduced (or more actively promoted) - ABC Platform with its Swiss diamond coin, D1 coin, Glitzcoin, Gidcoin, Gemera, Regerdiamond, CEDEX, Everledger, and others, even Technology industry giant IBM has a blockchain project for global Diamond & Jewelry Market tracking, and Diamond industry giant De Beers has a blockchain project called "Tracr" to track its own and Alrosa produced diamonds.

Overview & Profile	Diamond Network Project	CEDEX	ABC Platform	Carats.IO
Competitive Advantage	Wide service coverage for the diamond industry, 0 knowledge user-friendly	One of the first in the market, well known	Determined and fast work on product development. Token sale App user-friendly	Diamond pricing algorithm, although it may not be enough in a competitive market.
Marketing Strategies	Active work in social media and alternative event sponsorship and presence (e.g. not blockchain related), active live streams by team members, direct communication with the community via telegram and other channels.	One of the best Pitches in the industry. Active PR and marketing strategy.	Not advertising. Have chosen a strategy, to let the service quality talk for itself.	Active on Social media. A lot of videos on Youtube, a very low number of views. Several high quality PR articles.
Homepage	Has to be improved	Very good informative content, frequently updated	Very good design, decent content. Is being shut down while updated.	Basic information

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Overview & Profile	Diamond Network Project	CEDEX	ABC Platform	Carats.IO
Products & Services	♦ B2B/B2C Market place (diamond exchange); ♦ Database - diamond tracking and historical information; ♦ CDC stable coin; ♦ Diamond Origin Verification service	CEDEX exchange allows investors to easily and securely trade in diamonds while enabling diamond holders to effortlessly liquidate their assets.	Earth's resources, Asset-Based Cryptocurrencies. Have started with the development of Swissdiamondcoin and rescaled the project to several (8) asset-based Cryptocurrencies, like - Rubber coin, Lithium coin, Gold coin, Cobalt coin, etc.	Only one product, diamond backed-up token.
Project stage	Early development Pre ICO stage, MVP in the process.	Launched Exchange, CEDEX coin available in two exchanges IDEX, Coinbene. ICO finished in April 2018 with 14 million USD collected.	Active development stage. Private token sale via own app; looks like no public ICO will be organized.	Hard to evaluate actual product stage from the public information available, ICO time not known, planned 30 million USD, with soft cap 2 million USD. CARAT token traded on Hotbit exchange.
Employees & Experts	Experienced East, North and Central European team. Compact main team, supplemented by several contractors	Main Team based in Israel, with several Asian representatives. Experienced team.	Highly qualified, very local Swiss team.	Main team based in Israel, most experts from Celsius network. Relatively big team.
Network	Medium size partners, well known in specific branches in local European markets.	3 partners listed, all well known and reputable, market leaders.	Several, but well known international business partners.	Several, but well-known partners.

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DPT token description



Diamond Platform token is the object of ICO. DPT is a utility token and is not backed up by an asset, neither is considered a derivative, and is not meant to be exchanged to a di° erent token later. The sole purpose of the token is to confer digital access rights to the Diamond Network Platform and its services on a blockchain-based infrastructure. DPT gives access to - the digital diamond data base, origin verific tion service, CDC diamond coin and Marketplace. More detailed information about the services can be found in the next section – Platform business model description.

The token has no investment function and does not give the right to profit (no dividends are paid), also does not promise to return the capital with or without a guaranteed return. The token will have a governance function – the token holders can participate in decision making process related to the project development via voting.

The token will be used as a Fee currency to cover the Fees for the Services. DPT is accepted as a payment tool only by the Diamond Network, but not by the third parties, it is not meant to be a payment tool, although the owners of the token can change. More information about the Fees can be found by each service description.

10 000 000 DPT tokens will be generated, the amount is meant to be fi ed, but the function of issuing new tokens and burn existing ones will be integrated. New tokens can be issued only if the token holder community votes for. According to this, the token will follow the ERC20 standard for interoperability and the ERC621 standard for token supply regulation, the token will have a precision of 18 decimals. The owner's data will be stored in the blockchain.

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PRE ICO price for early investors

30% discount from ICO price, e.g. 3.5$/1DPT

*DPT token for the price 3,5 USD was available till 15.01.2019.

ICO Main Sale start price is planned

5$ / 1DPT

Table No. 1 Token distribution

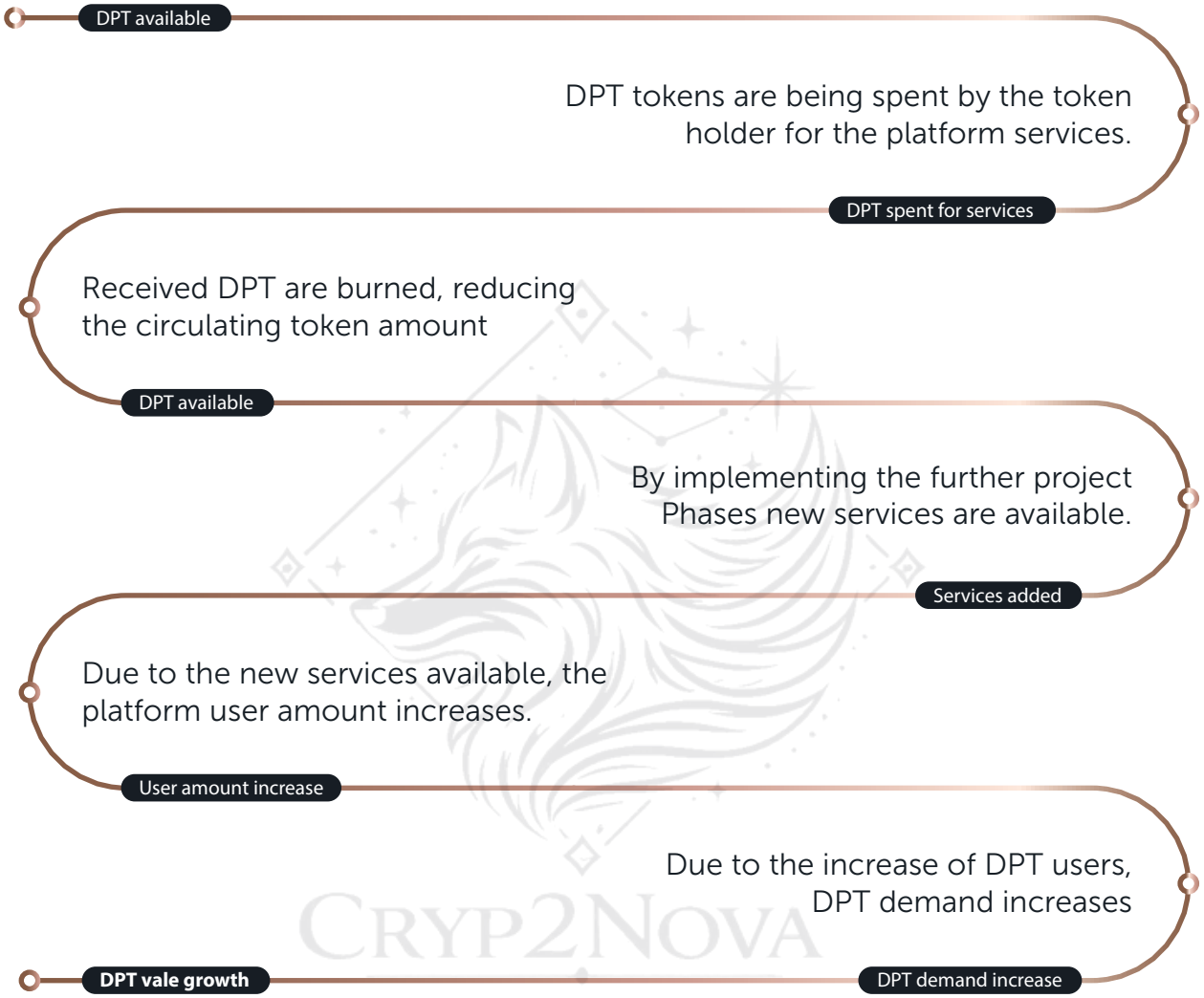
Token Pre Sale	10%
ICO Main Sale	30%
Token Sale through time	30%
Team	15%
Advisors and Partners	10%
Bounties/other	5%

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DPT Tokenomics!

DPT Tokens are generated by the Diamond Network and available to acquire.



DPT demand increase leads to DPT price/Value increase

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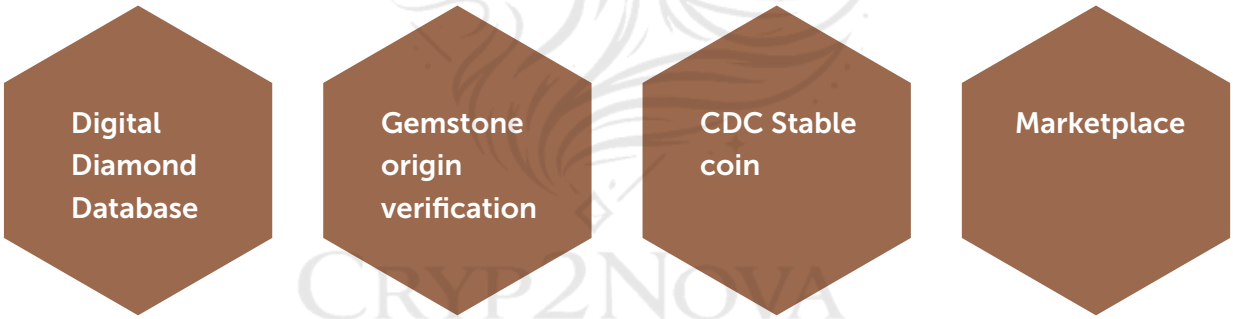
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Platform business model description

Diamond Network is a platform (ecosystem) with four services which will be running on the Ethereum blockchain. Two tokens will be issued – 1. A utility token called DPT (Diamond Platform token - described in the previous section), which grants access to the Diamond Network services –, and 2. A security token CDC (Certified Diamond Coin), which is a standardized asset backed token. Please take in to consideration, that the project is in an early development stage and the total development phase will take up to 2 years, each service is described according to the existing understanding and vision, it will be improved and described in detail through time.

Domain www.cdiamondcoin.com, www.cdiamondcoin.io

The project is market driven and demand based. We truly believe that a long term success for a blockchain project can be achieved only via strong networking with existing diamond market players and cooperation with other blockchain projects.



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Service description

Our goal is to create a totally transparent diamond market that would be traceable, reliable and responsible.

Digital Diamond Database description:

Digital Diamond Database

The Digital diamond Database, will stores the information about each diamond which goes through any other service provided by the Diamond Network.

It will store the data about:

- each diamond tested (its' test results and base line, historical data - if available, certific te data),
- each CDC diamond,
- and each diamond listed in the Marketplace.

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Digital Diamond Database characteristics

- The Database will be compatible - include the same criteria lines/parameters according to the data gathered by the laser- 4C parameters listed in existing certificates
- Will have a search engine with several parameters;
- Search engine will also support a search by existing certificate number, issued by GIA and others
- Will have an automatic data upload system, that will collect the data from other services (decentralized, Ethereum blockchain, proof of Existence; not possible to type in manually);
- Will be cumulative, recognizing the parameters of a diamond which already exists in the Database;
- If the diamond is tested by the DN – a digital (and physical) certificate will be issued and stored in the Database;
- The list of previous owners can be displayed, if data available (Could be possibly a service of extra charge);
- A historical price chart can be displayed - (Could be possibly a service of extra charge);
- Comparable prices can be displayed – like Rapaport price, Market place price of similar products listed, an algorithm calculated sales price which takes in to consideration all the factors incl. the place of origin.

Income model/ Fees

- Usage of the basic Database service will be free of charge for the DPT token holders;
- In-depth data about the diamond can be displayed for a fee. The model will not di° er from the way most data basis work, for example, Company registers - information like Company name, legal address, VAT status can be acquired free of charge, but every next information category has a fee, like – list of owners and their data, collateral register, Access to balance sheets etc.
- The fees will be collected in DPT tokens. After DN receives the token, it will be burned.
- The amount of fees and the categories are not set yet!

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Gemstone origin verification service description:

Gemstone origin verification

The Origin Verification service is closely connected to the Database development and will be offered as a service for the DPT token holders.

Diamond Network will strive to collect the diamond samples from all over the world to set the baseline for every mine in the world, creating a digital DNA library in the Database, which will allow to track back to mine every diamond in the world. Finding the right technology and collecting the samples will take up to 5 years.

Verification service characteristics

- At least one physical laboratory will be established;
- Can be developed in a legal certification center;
- Digital (and physical) gemstone passport/certificate will be issued after testing and added to the Database;
- Gemstones tested can be listed in the Marketplace;
- Certification maximizes the value of diamond jewelry by using the only testing which can prove provenance;
- Origin verified diamonds can add as much as 20% in value;
- Analysis time in ~1 minute.

Income model/ Fees

- Fees are collected in DPTs'

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CDC description:

CDC Stable coin

CDC stands for Certified Diamond Coin.

- It is a hybrid token: security token + payment token; fulfils the role of reserve currency and stable coin;
- CDC is a standardized token: 1 CDC is 0.05 cts and its value is ~$45 (~40 EUR), the price always represents the Rapaport* value plus the packaging costs, insurance costs;
- CDC is considered a derivative, it underlies the Financial Market Regulations and the Anti-Money Laundering act. Diamond Network will release the token only after acquiring the license.

Underlying asset description

and

Physical asset management

- CDC market value for the token holders will always be represented by a diamond:

Weight (Cts)	0.05;
Size	2.4;
Originality	Natural;
Clarity Range	VS;
Color range	G

- The asset 0.05 cts is chosen with a purpose – its price is low in USD, not volatile (Not an investment diamond) and easily accessible (frequently used in the jewelry industry).
- The DN will hold the assets in 0.05 cts diamonds and investment diamonds, which value 100% covers the issued CDC token amount. Investment diamonds are a bit more volatile and their value tends to increase through time.
- DN will audit its assets every quarter. If the market value of diamonds in stock has increased – additional CDC tokens will be generated and stored in the Cold Wallet, if the value will decrease – CDC stored in the cold wallet will be burned or additional diamonds will be bought to cover the CDC amount issued/generated.

* Rapaport diamond price reports are the only reports internationally used to establish the price. http://www.diamonds.net/, www.rapnet.com

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Underlying asset description

and

Physical asset management

- In case, the diamond value in stock has increased and new tokens have been generated – the DN, could use the gained value and tokens in several ways:

  a) Sell them to gain funding for purposes like Charity work, or cover operating or development costs – if needed;

  b) Pay out the extra tokens to CDC token holders as bonuses, for trust.

The token holders will have the right to vote and make a decision about how to use the extra funding gained.

Asset security and Protocol of Proof of existence

- The diamonds are packed in a security case produced by the Italian company CERTILINE (www.certiline.com),
- Stored in an automated bank vault, managed by a robot, which eliminates the human factor; connected to the Database.
- Insured and audited at least once in the quarter;
- High level security system;
- A protocol of Proof of Existence, which includes hash code of pictures, stored on the blockchain;
- Backup of original data.

Token Management

- CDC Tokens are generated by the DN according to the amount of diamonds stored in the stock of the DN and according to the market demand;
- CDC Tokens which are generated, but still owned by the DN, are stored in the cold wallet;

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Token usability

- The CDC token holders can:

  a) Use the CDC as a reserve currency, to keep their funds in a safe, non-volatile crypto currency – a small yearly fee will be applied to cover the storing of the asset;

  b) Use the CDC as a payment token, a small transaction fee will be applied;

  c) Redeem CDC to physical 0.05 cts diamond from the DN any time;

  d) Or exchange the CDC for an Investment diamond on the Marketplace, e.g. buy investment diamonds from certified partners using CDC

- If the token holder redeems the diamonds from the DN – the tokens will be burned, because it will not be covered by the underlying asset anymore;

Asset security and Protocol of Proof of existence

- Fees are charged in DPT tokens.
- Yearly maintenance fee (demurrage fee), for underlying asset management of 0.3% will be applied;

  a) Fee is set up in USD and converted to DPT;

  b) Applied and recalculated at the transaction or redeem moment.

  c) Yearly maintenance fee will not be applied for the first two years to p omote the project.

- Transfer fee 0.12%
- Redeem Fee 0.5%

Token logo

CERTIFIED
DIAMOND
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Photo of the Physical 0.05 cts asset



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Marketplace description:



The marketplace will be a B2B/B2C platform, which connects buyers and sellers, it is a catalog of investment diamonds for sale. To list a diamond for sale:

- The diamond has to have a certificate or it has to be issued;
- The diamond has to be evaluated;
- The diamond will be added to the Database for future tracking;

Marketplace characteristics

- Only certified partners can list their p oducts;
- Has a Search engine by product category, location and other relevant criteria;
- Has a two-way link to the Database – e.g.
  - → If the gem has been tested or has been in the Database before – relevant information about the gem, like it's digital pass, is displayed;
  - ← After the sales operation is performed, the transaction information is added to the Database keeping the record of the gem. If it is a gem which is already in the database, a new record line is added (transaction amount, date, owner's data.)
- Prices of the products are listed in CDC (and ETH/FIAT)
- The price of the diamond is determined by the seller. But the buyer will have the possibility to check historical prices if available, compare to other similar diamond prices, compare the price to Rapaport price and compare the sales price to the price set up at the evaluation process.
- Diamonds bought can either be stored in Diamond Networks Bank Vault or delivered to the buyer;

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Income model/ Fees	♦ Service can be paid in DPTs. ♦ The list of diamonds can be viewed free of charge, but detailed information, like country located and owner, price comparison can be viewed for a small charge. ♦ Diamond Listing fee for the sellers 0.05% of the sales price.

Key benefits

- Socially responsible ICO – registered Company and Financial Regulator approved token generation event for DPT;
- No avoidance of regulations – CDC stable coin is a standardized derivative and will be released only after obtaining Financial Market Authority issued license.
- No centralized Database management.
- Secure Cold Wallet storage for CDCs;
- Physical asset safe storage in fully automated Bank-Vault managed by a robot. No human factor;
- Asset digital and physical traceability – proof of existence protocol, safe case packaging and quarterly audit;

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Roadmap

The founder of the project Igors Nikitins had the first idea ab ut a diamond related stable coin back in year 2015. Till year 2017 he researched the crypto currency market and at the end of the year he started to search for a local diamond market professional who would be interested in cooperation.

In October 2017 the first steps where made towards the implementation of the project; In the 4th quarter of 2017 the first internal White Paper was written for the CDC stable coin. To create the CDC a lot of administrative and development activities were carried out.

But in the 1st quarter of 2018, the project scale was redefined as the Diamond Network Platform where CDC is only one of the products/services available. Due to this CDC is one of the best developed products of the Diamond Network Platform now – even if it is not included in the first development Phase
Project development Phases:

1st Phase: Development of Marketplace platform and initial Database;

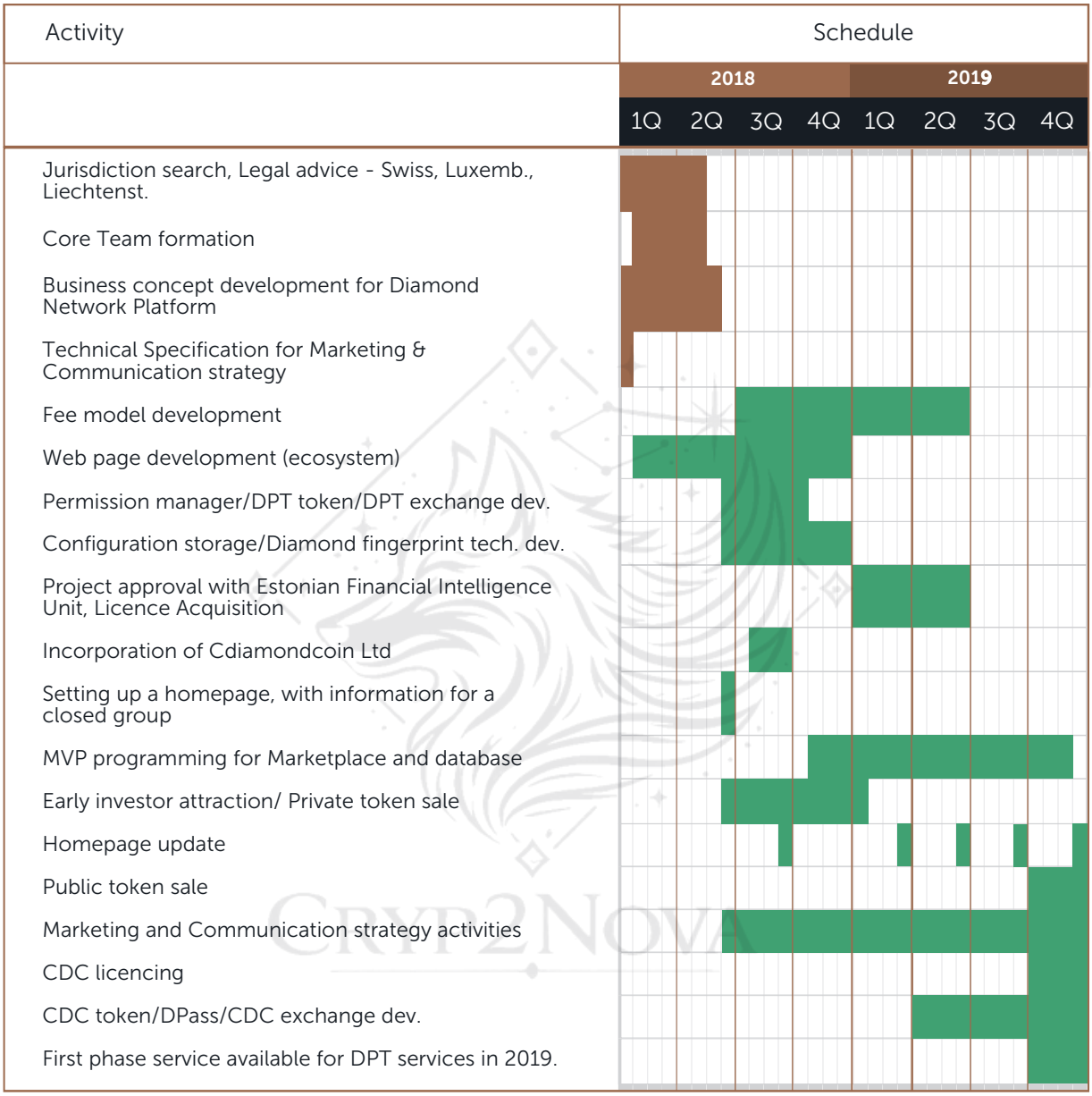
2nd Phase: CDC Stable coin is released;

3rd Phase: Set up of Verification service, fully functional Database linked to all services;

4th Phase: Charity trust fund is opened.

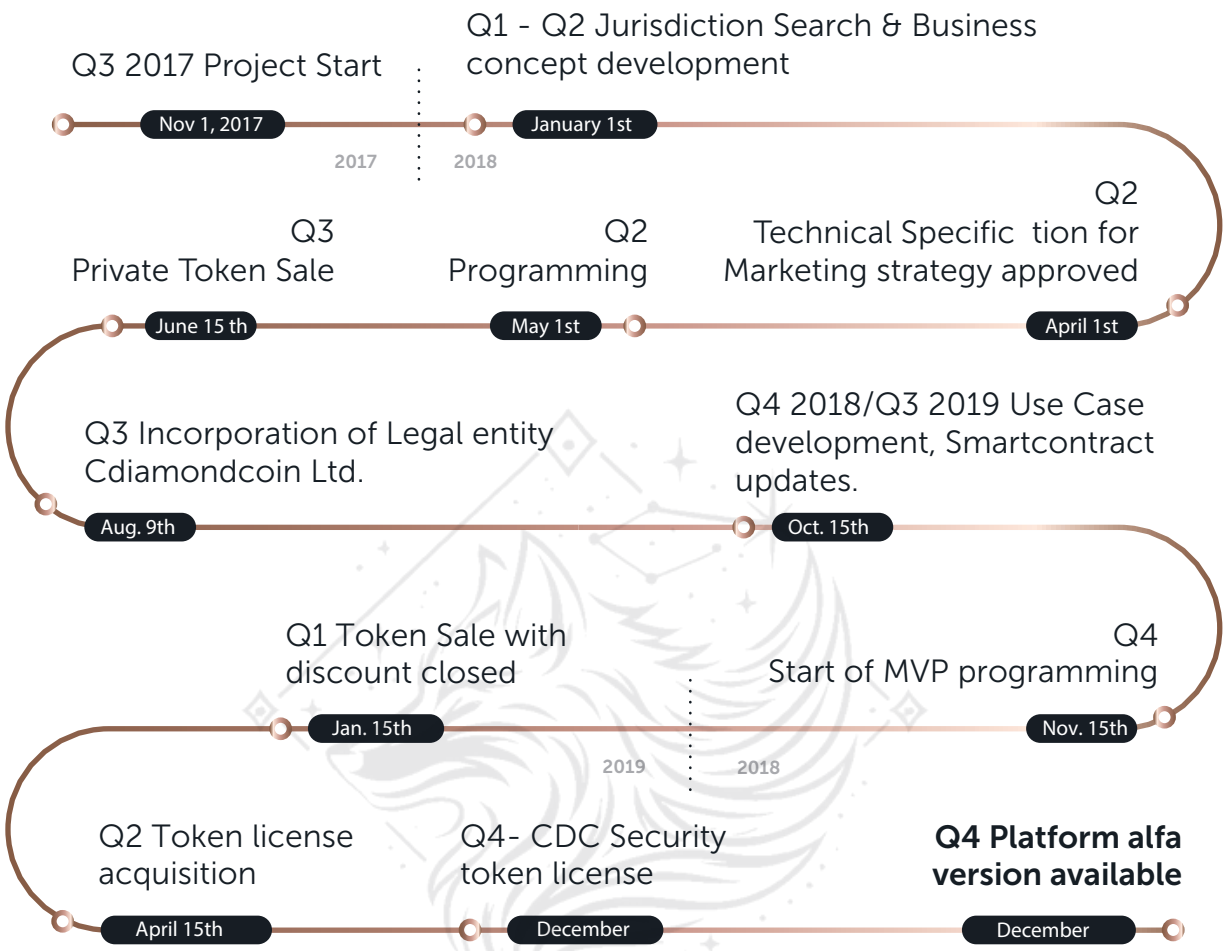
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Historical activity log for CDC diamond coin
1Q 2018 – 4Q 2019



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First Phase development Roadmap milestones



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Activity description for the First Phase

Activity	Schedule
	2017 4Q / 2018 1Q 2Q 3Q 4Q
Jurisdiction search, Legal advice - Swiss, Luxembourg, Liechtenstein	
Core Team formation	
Business concept development for Diamond Network Platform	
Technical Specific tion for Marketing & Communication strategy	
Fee model development	
Web page development (ecosystem)	
Permission manager/DPT token/DPT exchange dev , Configur tion storage/Diamond fingerprint tech. de .	
Project approval with Estonian Financial Intelligence Unit, License Acquisition	
Incorporation of Cdiamondcoin Ltd	
Setting up a homepage, with information for a closed group	
Database development in cooperation with SCS Global services	
Pilot Project implementation with SCS Global	
Early investor attraction/ Private token sale	
Homepage update	
Public token sale	
Marketing and Communication strategy activities	
CDC token/DPass/CDC exchange dev.	
Web marketplace dev.	
First phase service available for DPT services in 2019.	

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Technical progress on 01.03.2019.

Diamond Network Platform ecosystem is based on Ethereum blockchain (DappHub tools, Solidity) Web3js, Python, etc.

Q4 2017.

- The initial smart contract for DPT token was written. (To ERC20 standard token functions we have added an option of exchange - ETH to DPT. Basically, when ETH comes to contract address, DPT token, depending on the rate, is sent back to the sender)
- Burn options were implemented and tested

Q1 2018.

- Marketplace draft written
- Diamond database options were analyzed
- DN architecture draft

Q2 2018.

- DPT token contract was improved and issued
- DN platform ecosystem development (a part of our ecosystem is dApp with DPT user-friendly purchase option. dApp is connected to the blockchain, so basically if a client is using Mist or Metamask Google Chrome extension he can purchase DPT easily. The users who use Ledger, Trezor, myetherwallet.com (or other) can also purchase the tokens by sending ETH to the contract address. Detailed information is provided on our site. Every client can view his balance in his profile, by adding hi ETH address. A Calculator as an option is also implemented (DPT to ETH)
- A non-blockchain Diamond database prototype was developed
- Redeemers (Swap) contract for the migration to new versions of DPT in the future was developed and successfully tested
- We secured our ecosystem with Cloudfla e, SSL and CSRF protection from XSS attacks, protection against SQL injection and other threats.etc As well all server administration is handled by a team of professionals
- Roadmap was developed. See the status on a certain date

Q3 2018.

- Referral system development for PRE ICO purposes
- Option to order CDC diamond sample for DPT. Redeem tests
- CDC ecosystem development (Marketplace draft improvements)

Q1 2019.

- ICO contract was rewritten to handle min. DPT purchase amount
- CDC ecosystem development (CDC contract development, Dpass development, Marketplace v.1 development)

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Table No. 2 Status on 01/03/2019

Component	Descriptions	Dependencies	Status
Permission manager	Solidity based contract to authorize roles to manage CDC ecosystem actions.		**Under development**
DPT Token	Solidity based utility token contract.	ERC20 Token Standard	**Done**
DPT Exchange	Solidity based contract which provides ETH-DPT exchange	DPT Token, Configur tion storage	**Done**
Configur tion storage	Solidity based storage contract that stores CDC configurable variables li e fees, etc.		**Under development**
Diamond fingerprin	Diamond parameterization, fingerprint creation with physical device and initial price setup.	Physical device, Permission manager	**Under development**
CDC Token	Solidity based cryptocurrency contract. Diamond coin tokens (CDC) = 0.05 carat	ERC20 Token Standard	**Under development**
Dpass	Solidity based multisignature contract for diamond exchange. Each diamond has his own Dpass contract with purchase history, attributes like price, sale ability and etc.	DPT Token, CDC Token, Permission manager, Configur tion storage	**Under development**
CDC Exchange	Solidity based contract which provide ETH - CDC, CDC - real diamonds exchange ability	CDC Token, Configur tion storage	**Under Analysis**
WEB marketplace	Python Django based application that provides access to all of listed diamonds with purchase and selling ability	Web3.js, python, Django	**Under development**

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Fund distribution

Potential fundraise via ICO $15 million. Soft Cap $ 8 million. Fund distribution as shown below:

Software development	$ 3.9 million;
Infrastructure	$ 1.4 million;
Legal expenses & Licensing	$ 2.3 million;
Marketing	$ 1.2 million;
Assets (Liquidity provision)	$ 5 million;
Operational cost reserve	$ 1.2 million;

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Return on Investment

Assumptions

- Correlation to/between ETH, BTC, DGS, MKR calculated;
- ETH 3 years forecast calculated;
- Regression, exponential smoothing, volatility, dummies factor - taken in to consideration;
- Business model and road map taken in to consideration;
- ROI calculated from discounted values. Risk free discount rate 6%.
- Optimistic and pessimistic scenarios calculated (High/Low).

Results

By initial investment 3.50 USD:

2019	2020	2021	2022
High - 72% Low - 10%	High - 2490% Low - 21%	High - 3321% Low - 1828%	High - 4424% Low - 2726%

By initial investment 5 USD:

2019	2020	2021	2022
High - 21% Low - -23%	High - 1713% Low - -16%	High - 2294% Low - 1250%	High - 3067% Low - 1878%

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Contact us

Please do not hesitate to contact us if you have any further questions.
We will be happy to answer them

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https://cdiamondcoin.com

https://cdiamondcoin.io

https://facebook.com/Cdiamondcoin

https://medium.com/Cdiamondcoin

https://twitter.com/Cdiamondcoin

https://github.com/Cdiamondcoin

https://www.reddit.com/user/Cdiamondcoin

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