

CRYPTOCURRENCY PAYMENT PLATFORM

**CCORE
WHITEPAPER**

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INTRODUCTION

Many years have passed since establishment of first cryptocurrency Bitcoin. During this period cryptocurrency enthusiasts carried out tremendous work, important projects were designed, which led to increased popularity of cryptocurrencies all over the world. Number of the interested persons sharply increased which is confirmed by statements of operators of cryptocurrency wallets about increase of wallets for several mln in 2016. Value of many cryptocurrencies increased, total capitalization of all cryptocurrencies exceeded to unprecedented 100bln USD. But along this positive dynamics there is number of unsolved problems. As of today the main problem is that business doesn't conceive cryptocurrency as the payment tool for products and services. And the main reason is high volatility in prices of cryptocurrency.

Our team develops ccore platform pursuing the aim of offering comfortable operating conditions for cryptocurrencies to entrepreneurs and consumers, *where high volatility in prices of cryptocurrency ceases to be a problem*. For that aim we created "smart contract" based on Ethereum and issued 100mln ccore tokens. Ccore tokens are digital currencies, through which it will be possible to pay in online-stores for products or services.

Besides entrepreneurs and consumers ccore offers favorable operating conditions to traders and investors by securing equal conditions and favorable climate for trading. The main tool for traders is Cryptocurrency market index (CMI 50), which was developed by our team.

1. CONCEPT AND PECULIARITIES OF CCORE

1.1 What is ccore?

Ccore is a Crypto Payment Platform that allows people who have cryptocurrencies / altcoins to spend them on various fiat based online services and stores without losing value on the exchange.

And the owners of online-stores will be able to accept cryptocurrency for payment, while not losing part of their profit due to variation of cryptocurrency rate.

Majority of cryptocurrencies' holders has accepted it as a tool for speculative actions on stock exchange, where prominent players having great assets may create favorable for them situations on the market, and to gain profit at the expense of small players of market. Under such circumstances decentralized currency loses its business sense.

Having used advantages of the decentralized currency, Ccore platform offers favorable operating terms both to entrepreneurs and consumers, therewith increasing turnover share of cryptocurrencies in business. So, we can change perception of the crux of cryptocurrencies from the tool of speculation to full-value currency, by which payment both in Online-store for purchase of telephone and in restaurant for a cup of coffee can be made.

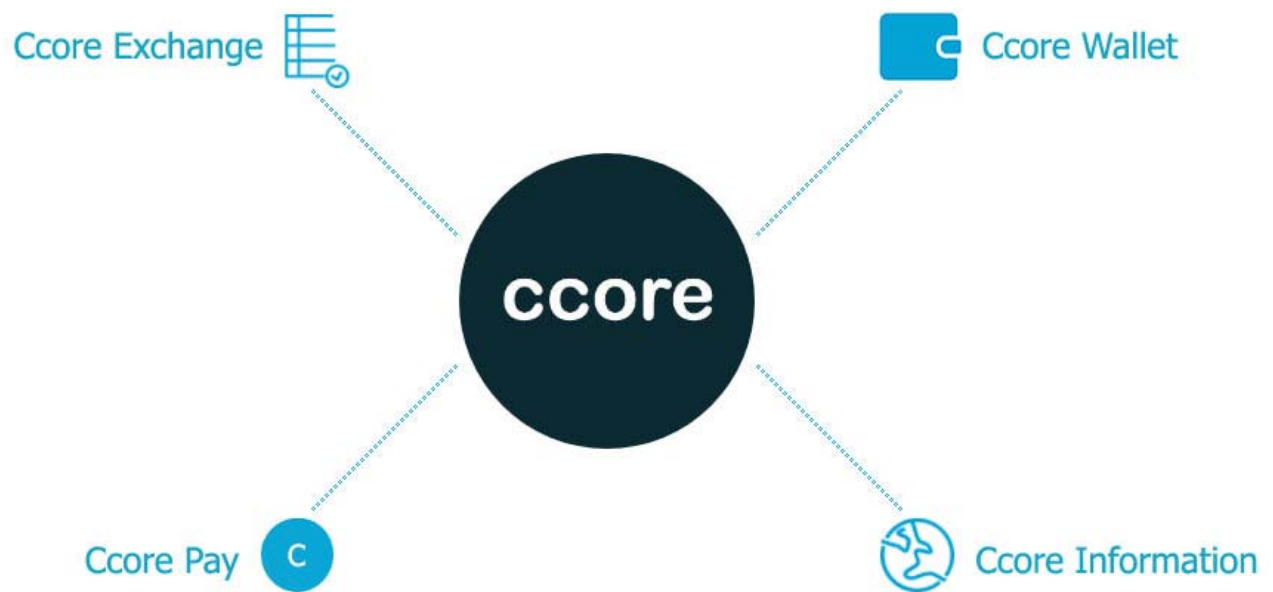
Except for entrepreneurs and consumers Ccore offers favorable working conditions to traders and investors having secured equal terms and favorable climate for trading.

1.2 Structure of ccore

Ccore platform has a module structure, which enables to connect multiple extensions (modules) to platform. Such structure has number of advantages:

1. Expandability – connectivity of unlimited modules
2. Multiple functionalities – such structure allows increasing functionality without any limit
3. Modular principle allows the consumers complementing the platform by themselves by necessary modules
4. Possibilities to introduce the systems gradually.

4 main extensions of platform are brought in picture 1



Picture 1

1. Ccore Exchange

C Exchange is a cryptocurrency stock exchange where cryptocurrency can be exchanged with each other or fiat currency.

2. Ccore Wallet

C Wallet is a multicurrency wallet where funds of ccore users are kept. C Exchange and C Wallet make the core of ccore platform.

3. Ccore Pay

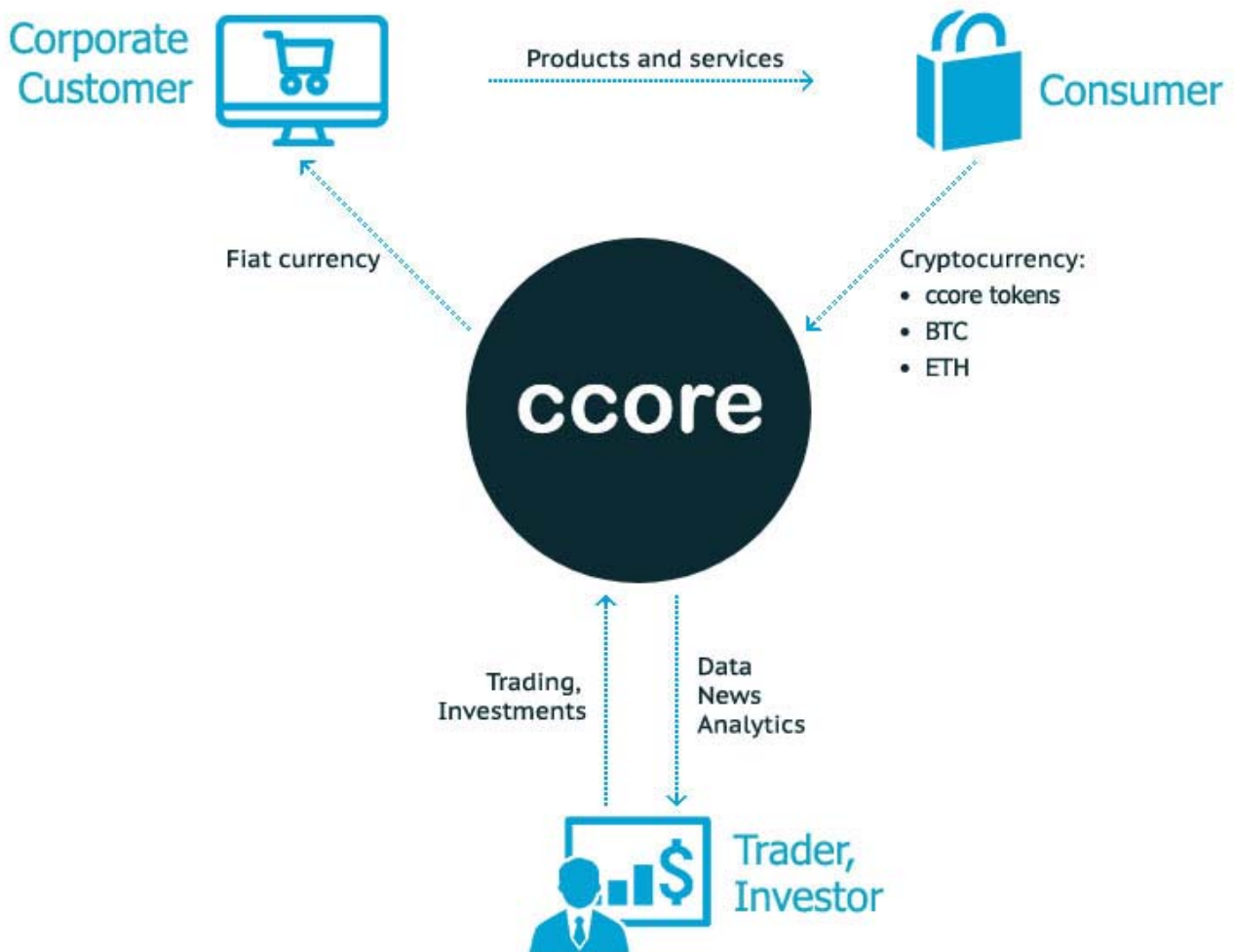
C Pay is a full payment system, which allows the corporate customers selling products and services against cryptocurrencies by integrating C Pay on the web site of online-store.

4. Ccore Information

C Information is extension, which furnishes complete information about market of cryptocurrencies in real time. It is developed for investors and traders.

1.3 How does ccore work?

Operational scheme of ccore is brought in picture 2



Picture 2

Intercommunion of ccore with market participants:

1. Ccore-corporate customer

Corporate customer integrates extension of C Pay on own Online-store. C Pay calculates value of products in accordance with the chosen cryptocurrency(ccore tokens, BTC, ETH) by actual rate on C Exchange stock exchange (C Exchange is on-exchange module of ccore platform). After the consumer makes payment by cryptocurrency, C Pay delivers the cryptocurrency to C Exchange, where cryptocurrency is automatically exchanged into fiat currency (the currency is elected by entrepreneur in C Pay settings). The received means are transferred to the account of entrepreneur in C Wallet.

This approach gives confidence to the entrepreneur that the cryptocurrency received for products and services will not decrease in the evening, and he will not incur losses.

2. ccore-consumer

ccore offers favorable operating terms not only to entrepreneurs but the consumers. At payment for product or service by cryptocurrency the consumer doesn't pay transaction commission fee, if he/she has account in C Wallet. The consumer shouldn't also wait for transaction confirmation, because transfer is made amongst the accounts C Wallet.

3. ccore-trader, investor

Due to extension of C Information, ccore furnishes three kinds of information to traders and investors in real time:

- data;
- news;
- analytics.

Historic data and graphics of cryptocurrency market in general and separate components are included in the data. The main instrument for traders is Cryptocurrency market index (CMI 50) developed by our team.

CMI 50 (CryptoCurrency Market Index 50): This index is an analogue to index S&P 500 and shows the state of Cryptocurrency market in general. Basket composed of 50 chosen cryptocurrencies having the greatest capitalization is underlain in the index.

The Cryptocurrency market news is broadcasted In C Information in real time, which allows the traders adopting the right decisions in time.

Having provided analytical information about trends of Cryptocurrency market, C Information allows the investors minimizing the investment risks.

2. WHAT PROBLEM CAN SOLVE CCORE?

2.1 What problems are there?

As of today the main problem is that cryptocurrencies can't be equated with fiat currency. With a purpose to settle this problem let's discuss the main functions of money:

- circulation medium
- means of hoarding
- measure of value

So, as of today cryptocurrencies don't have all the above mentioned functions. High volatility in cryptocurrencies' price doesn't allow securing the measure of value and, all the more, to save this value. This is the main reason for rejection to accept cryptocurrency for payment of products and services by entrepreneurs.

2.2 How can we solve such problems?

Our goal is to create comfortable conditions for all the market participants for operation with cryptocurrencies, where high volatility in cryptocurrency price ceases to be a problem.

Our team develops ccore platform for settlement of existing problems.

Interconnection of ccore with corporate customers is described in clause 1.3 in detail, where due to extension of C Pay operation with cryptocurrencies may be accepted as a source additional profit by a businessman, which, in its turn, will lead to the increased popularity of cryptocurrencies in business environment. In the end cryptocurrencies will be provided function "measure of value" and become full challengers to fiat currency.

3. SALES OF CCORE TOKENS (ICO)

3.1 Goals of ICO

At present our team is composed of 9 members:

- Specialist of exchange trade, financial adviser
- Full stack developer;
- UI/UX designer;
- Front-end designer;
- Back-end designer;
- QA engineer;
- Marketing manager;
- Content manager;
- Community managar

In order to strengthen such complicated project in the shortest period of time, we should replenish our team up to 20 persons. Besides, we need funds for marketing, equipment, contingent expenses. Considering all these aspects we plan spending of pre-ICO and ICO for collecting funds for realization of the project.

3.2 Parameters of ICO

Total token amount: 100 000 000 ccore tokens

Total tokens for distribution: 60 000 000 ccore tokens

Pre-ICO

Start: 25 August 2017

End: 15 September 2017

Ccore tokens for sale: 3 000 000 ccore (1 000 ETH)

Currency accepted: ETH

Minimum transaction: 0.1 ETH

Token exchange rate: 3000 ccore : 1 ETH

ICO

Start: 15 October 2017

End: 15 November 2017

Ccore tokens for sale: 57 000 000 ccore (54 000 ETH)

Currency accepted: ETH

Minimum transaction: 0.01 ETH

Token exchange rate: 1000 ccore : 1 ETH

Bonus: 20% first week

Expenditure structures of ccore tokens:

60% - on ICO

20% - reserved in the fund of project development for attracting investments if scaling is necessary

20% - distributed amongst the ccore team

Expenditure structures of ICO fund:

60% - development

30% - marketing

10% - contingent expenses

3.3 INVESTMENT PROSPECTS

Investment in ccore on early stage of development is good contribution for a number of reasons:

- Having offered innovative solutions to business for usage of cryptocurrencies for payment of products and services, ccore has all the prospects to become one of the large platforms of circulation in this sector in case of sufficient financing.
- Ccore tokens will be used as fund for payment of products and services by payment system C Pay. With the increase in popularity of C Pay in the business sphere, demand of ccore tokens will be increased.
- After the startup of C Exchange the ccore tokens will be immediately included in the exchange, which makes it possible for holders of ccore tokens freely trading them.
- Ccore tokens are official tokens of C Exchange. And all the additional instruments (BTC, ETH, etc.) will bargain with pairs of ccore tokens. It will lead to increase of demand for ccore tokens, and, in further, it will increase its value.

4. DEVELOPMENT PLAN

September 2017.

- Conduction of Pre-ICO

October 2017

- Replenishment of a team
- Platform development, including extensions of C Exchange and C Wallet

November 2017r.

- Conduction of ICO
- Test platform startup
- Development of extension of C Pay and C information

December 2017

- Official platform startup
- Commencement of bidding on stock exchange
- Inclusion of ccore tokens in stock exchange
- Test startup of C Pay and C information

January 2018

- Official startup of C Pay and C information
- Connection of first Online-stores to ccore
- Extension of types of cryptocurrencies, sold on stock exchange

Since February 2018

- Development of new extensions
- Project scaling