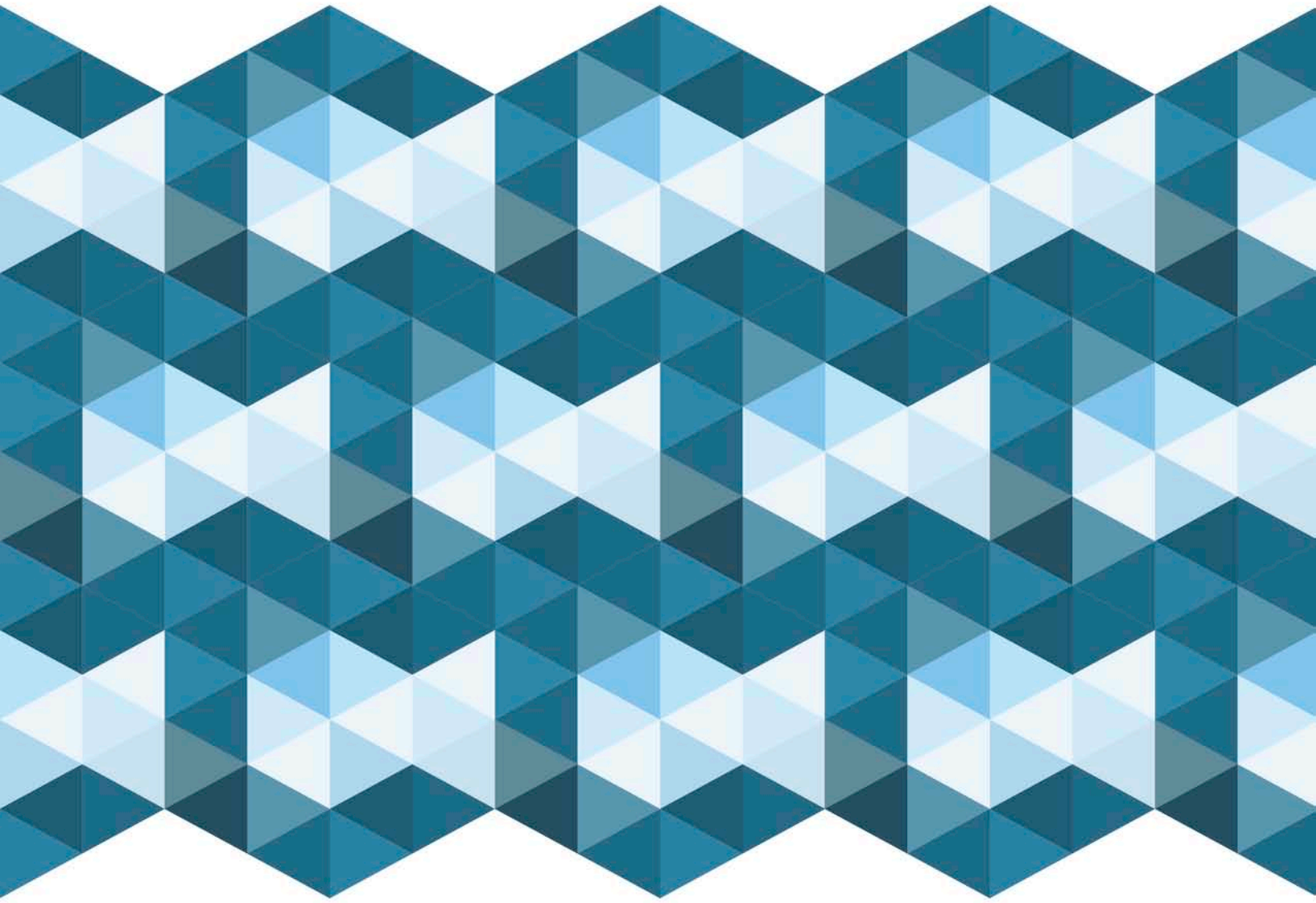


CHANGING THE WAY  
CUSTOMERS  
AND SERVICE PROVIDERS CONNECT



[WWW.CCSTOKEN.COM](http://WWW.CCSTOKEN.COM)



Crystal Clear Services (CCT) is bringing the power of the blockchain to the global service industry. In its current form, the service sector faces immense issues including a lack of organization and non-transparency. Motivated by these factors, CCT aims to reinvent and revolutionize the way customers and service providers connect, negotiate, and execute paid services through the transparent service platform of Crystal Clear Services.

Put together, the creators of CCT have over a decade of experience in dispensing services and have recognized the growing demand for a serious overhaul. This need for change was most evident in the maintenance, oversight and housing markets.

In response, CCT created a system that eliminates the middleman and creates a transparent marketplace where all executed services are recorded in a non-editable blockchain viewable to the public.

As a result, performance ratings, transactions, and cost of services can no longer be manipulated. With CCT, reputation is built off real reviews and recommendations.



# THE MARKET AND THE **PR**⚠️**BLEMS** OF THE PARTICIPANTS

The online freelance services market caters mainly to people engaged in business or in Information Technology (IT) and the entire online market consists of just 18% of the population. However, local services are used by virtually everyone, to various degrees. The market cap of cleaning services alone to the population in Russia is more than one billion dollars annually whereas in the United States, it surpasses seventeen billion. Per capita, the market cap of these services is over 5 times higher in the United States.

With the growth potential of these services hovering at over 20% per year, the offline local services market is poised to grow exponentially compared to the online freelancing sector. With a higher demand of service jobs such as cargo transportation, construction work, and equipment repair, the sky's the limit.

Undoubtedly, far too often what you see is not what you get and customers often face untrustworthy service providers who unreasonably inflate their prices, offer below standard services and leave customers feeling ripped off. In the existing system, it can take hours, days or even weeks to find what appears to be a suitable service provider only to find out the reviews may have been paid for or negative feedback was deleted. Many times not only are customers left with sub par quality but they paid more than they should have. Unfortunately, customers are left without a way to find real reviews and how much the services should cost. Not to mention, the uncertainty of knowing whom you're inviting into your home/property.

Currently, issues exist on both ends of the spectrum given that it is almost virtually impossible for the contractor to prove their worth beforehand. Also, there is always a risk that the customer simply does not pay for the service. Both customers and providers in the offline services market are subject to constant risks of not achieving the end result previously agreed upon. This undoubtedly is a major factor, which slows down the further rapid growth of services to the population. At Crystal Clear Services, we are certain that a platform rooted in transparency and fairness will result in a newfound reliability and comfort for all participants. And with an increased level of trust and quality, the number of future customers prepared to order these services would surge and such a platform is Crystal Clear Services!







# ADVANTAGES AND CORE FEATURES

Crystal Clear Services was preceded by many years of experience in the service sector. Our customers ranged from the general public to big business and government contracts. After extensive research and developments in this field, we are ready to launch the CCT system that can provide these amazing services on a daily basis.

With CCT, reputation is built off real reviews and recommendations. Performance ratings, transactions, and cost of services can no longer be manipulated because all executed services are recorded in a non-editable blockchain viewable to the public. Reliable reputations coupled with an open history of transactions will result in quality services and fair prices.

- ▶ Decentralized Service System - The absence of a centralized system allows for the market to be self-regulated and be truly open for all participants
- ▶ Transparency of All Transactions And Prices - Each executed service is recorded in a non-editable Blockchain that everyone can view
- ▶ Real Reputation, Reviews, and Recommendations - Since it will be impossible to delete or alter reviews, they will show the true state of affairs for each service provider/customer
- ▶ View Experience of Service Provider - Each participant will be able to see what works, when and for what cost it was performed. This will increase the trust between the participants of the system
- ▶ Popularization of Blockchain Technologies and Cryptocurrency - The use of our platform will provide an opportunity for everyone to plunge into the wonderful new world of a decentralized system of cryptocurrencies.
- ▶ System of Bonuses And Awards – For various actions within the platform (writing feedback, recommendations, participation in court, affiliate programs), participants can receive rewards in the form of the Crystal Clear Token (CCT)



- ▶ Escrow System and Dispute Resolution – Thanks to the integrated system of Escrow, the payment risks from both sides are eliminated. Five objective panel members will help settle any complex disputes and disagreements.
- ▶ The Minimum Fee of All Existing Systems - An industry leading 1% service fee. This will attract more customers and service providers worldwide.
- ▶ Instant Payment – This allows instant payment for services with an integrated exchange system. Customers can pay using both fiat currencies (dollars, euros, rubles, etc.) and in the crypto currencies (CCT, Bitcoin, Litecoin, ETH). Offline cash payments are recorded in the system once payment confirmation by both parties is received.
- ▶ Plastic Cards – ATM use becomes a reality due to using plastic cards in the system. By tying in any card, the performer will be able to instantly withdraw money received for services from any ATM.
- ▶ Tips and Gratuity – The system allows you to share funds instantly which means you can send the service provider a monetary tip for their work or just a way to say, “Thank You.” This amount will not be kept in escrow and will be done as a direct transaction with a separate gas cost
- ▶ The use of a decentralized IPFS (InterPlanetary File System) – This was implemented to minimize the load on the Blockchain system and accelerate the interactions. The main data array will be hashed and stored in the IPFS system, and only the hash code needed to extract them will be written to the Blockchain.
- ▶ No Middle Man - Crystal Clear Systems cuts out the middleman and which allows the possibility of discussing services with the final contractor before the order is placed. This helps to prevent misunderstandings during the acceptance of services and is mutually beneficial to both parties.
- ▶ Integrated System of Auctioned Services - The Integrated System of Service Auctions where any user can open an auction for the service he/she needs and then choose the performer by price or reviews.
- ▶ Global Blacklist System - The Global Blacklist System warns platform users of potential unscrupulous customers and performers. Information about the likely undesirable service provider will be available for all potential customers along with any required warnings. This





## O U R S O L U T I O N

The Crystal Clear Services platform helps solve various obstacles that face both sides of the services market. The customer and service provider will undoubtedly benefit from the use of the CCT platform in their own way.

### *From the customer side:*

- ▶ The search for a really worthy and skillful service provider can drag on, or you have to choose the first one. This is not a problem with CCT
- ▶ Inability to see the real history of orders and honest feedback about the performer
- ▶ The cost of services for the customer is always overestimated by the cost of advertising and the generation of leads on the side of the performer
- ▶ Even if the services are not properly implemented, bad reviews are usually not published or erased by the performers in order not to spoil their reputation
- ▶ The contractor may demand an advance payment and then leave without having completed his work
- ▶ Because of the large number of intermediaries and call centers, it is not known in advance who exactly will come and who will be the executor

### *From the performer side:*

- ▶ Expensive advertising, which seriously reduces the possible profit from each order
- ▶ There is no guarantee that the work will be paid at the end, and the customer will simply slam the door
- ▶ Absence of a global black list in all directions of the service, for avoidance of dishonest customers
- ▶ Possible conflicts with particularly picky customers about the discrepancy of work in advance agreed on conditions

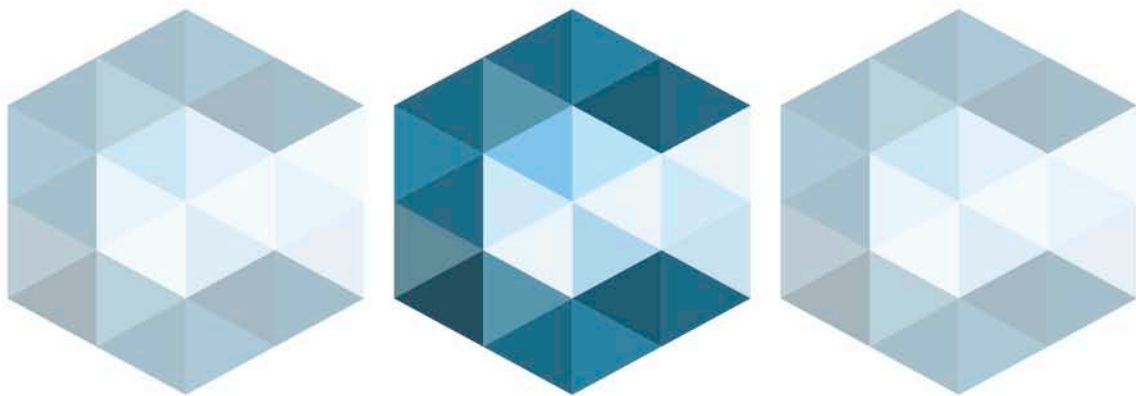




# CRYSTAL CLEAR SERVICES WORKFLOW

Getting rid of a large number of intermediaries and middlemen, as well as reducing the cost of finding customers, will be an undeniable advantage of CCT for both customers and bona fide executors. CCT will reduce fraud and dishonesty in the market of services to the public to a minimum, which will help increase the credibility of participants in the system and spur the rapid growth of high-quality services in the market.

Moving from a system with many intermediaries and middlemen while also reducing the cost of finding customers is a definite advantage of CCT for customers and bona fide executors alike.



# CONVENIENCE AND EASY OF USE

Since the Crystal Clear Services platform is aimed at the whole audience using any services to the population, the main guarantee for the rapid spread and increase in the number of participants in the system is convenience and ease of use. The development of the Crystal Clear Services platform is taking into account that even a person new to IT technologies and modern systems could literally in a couple clicks be able to order a service, create an auction, pay for the service and leave feedback, earning bonus tokens, which in turn grandiosely increase the popularization of the Blockchain system and the whole use of the cryptocurrencies.



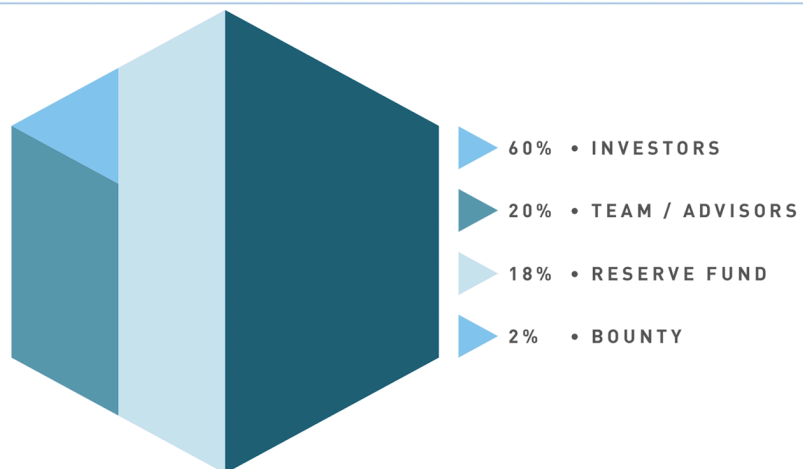
# CRYSTAL CLEAR SERVICES TOKEN (CCT)

## DISTRIBUTION SCHEME OF TOKENS:

All participants of the system will have the opportunity to use CCT tokens to pay for the services available in the system, which will ensure the liquidity of the CCT token from the real sector of the economy. After the pre-ICO and the main stage of the ICO, tokens will be released into free circulation on cryptocurrency exchanges. 12 months after the ICO, on a monthly basis, the tokens will be redeemed through revenue to maintain a stable rate of the CCT token. In addition to this, each token holder will be able to participate in court to solve complex situations and receive additional tokens for the help of other participants. A tipping system based on CCT tokens will be built, and participants of the system will be able to transfer tokens to any other participant at their own desire as an incentive. You can obtain CCT tokens in the following ways:

Name	Crystal Clear Token (CCT)
<b>Token standard</b>	ERC20
<b>Initial token issue</b>	10,000,000 (10 million)
<b>Initial cost of one token</b>	0,01 ETH
<b>Platform</b>	Ethereum

### ALLOCATION OF CCT TOKEN



- Purchase of CCT tokens at the initial pre-ICO stage with the biggest bonus
- Participation in the Bounty campaign
- Purchase at the main stage of the ICO with a big bonus
- Purchase of CCT tokens on exchanges after the ICO at the market price
- Receiving CCT tokens within the Crystal Clear Services platform for writing reviews, recommendations, participation in courts.
- Receiving CCT tokens for helping to develop and promote the platform
- CCT bonus tokens will be issued for voting, which will help to improve the platform Free and instant conversion of CCT tokens and the opportunity to exchange them for real services, which are necessary on a daily basis, will help popularize the cryptocurrency, make it more accessible for understanding and circulation among the masses.







# STAGES AND PROCESSES OF FINANCING

## PRE-ICO

The purchase of CCT tokens will be open to all early investors with the biggest bonuses of 50% through the smart Ethereum contract.

The pre-ICO period one week:  
From 31 July 2017 12:00 UTC to 07 Aug 2017 12:00 UTC

The CCT tokens will be sold with the biggest bonus - 50%

770 ETH collected on pre-ICO stage

Investments from pre-ICO will go to further development of the system and global marketing promotion, advertising the main stage of the ICO.

## ICO

The period of the ICO is one month:  
From 08 Sept 2017 12:00 UTC  
to 08 Oct 2017 12:00 UTC

CCT Tokens will be sold with the following bonuses:

The first hour is 40%

The first day - 30%

First week - 25%

The second week - 20%

The third week - 15%

The fourth week 10%

Total soft cap is 2000 ETH

Total hard cap is 20,000 ETH

Soft and hard caps contain all investments including pre-ICO

After ICO ends all unsold CCT tokens will be burned

Team and advisers will lock their CCT for 6 months.

Funds received on the ICO will be distributed as follows:

- System development and further development - 50%
- Global marketing and involvement of system participants - 25%
- Financial and legal issues - 15%
- Team and administrative resources - 10%



# ROADMAP



# TEAM



**ALEXANDER VERETENNIKOV**  
CEO / FOUNDER

A successful entrepreneur with 10 years of experience in organizing international start-up projects both on the Internet and in the real sector of the economy and bringing them to a high level of profitability. Master's degree in Economics and Finance, MBA (Moscow School of Management), studied in the USA, Holland, England, Spain, Germany in the field of economics, Internet marketing and business technologies. He has lead a large cleaning company for more than 7 years. 4 years of experience in crypto currencies and investing in Blockchain technologies.



**VALERY NOVIKOV**  
WEB / SOFTWARE DEVELOPER

Higher IT education. More than 5 years in web development on Opencart (1&2), Bitrix24, Joomla, WordPress, and others CRM. Very experienced with php, html, css, AJAX and JavaScript, including various types of libraries for different purposes such as jQuery.



**SLAVA POE**  
BLOCKCHAIN / SOLIDITY DEVELOPER

C#/C++, Python, Java programmer, Solidity Smart. Contract developer. 5 years experience in cryptographic protection of information in high level internet projects.



**ELENA VERETENNIKOVA**  
CMO, MARKETING  
FINANCE ADVISOR  
HR DIRECTOR.

Has a master's degree in social marketing. Additional education in business projects. More than 10 years lead companies from different spheres of services. Deep knowledge of HR technology, Internet marketing, context advertising, design and SMM. Mobile usability expert.



# TEAM



**ILYA ZNACHKO**

FRONT END, DESIGN

Higher art education. Over 12 years of experience in website design, mobile applications and front-end development. He took part in many start-ups as a creative designer and developer.



**DENIS MOISEEV**

MARKETING AND CREATIVE WRITER

Higher education in Marketing field. An experienced specialist in the field of promotion startups and Internet projects. Work under popularization of blockchain technologies and cryptocurrency from it's origin in Russia.



**JOSHUA PAUL HAWLEY**

BLOCKCHAIN AND ICO ADVISOR

His primary interest lies in the logistics of marrying traditional assets with blockchain technology. He is a blockchain enthusiast advising startups and established companies on how to couple their brick existing businesses with the advantages of blockchain technology







# FUNCTIONALITY

**DECENTRALIZATION** - The decentralization works through being built on top of the Ether Blockchain. It allows for the token to be both lightweight and functional using smart contracts and technology built on top of and in cohesion with the token.

**TRANSPARENCY OF ALL TRANSACTIONS AND PRICES** - Since all of the transactions are already stored on the Ethereum blockchain it is a matter of correlating the user data stored on the IPFS with the address in each transaction. The minimum amount of confirmations before a transaction can be verified is 4 but in future versions of the sidelong project of the mobile app this will be editable in settings in later versions.

**REAL REPUTATION, REVIEWS AND RECOMMENDATIONS** - Since all transactions are permanent on the Ethereum blockchain the correlated filesystem will allow for the storage for reputation, reviews and recommendations that are signed (an automatic and intuitive feature in the mobile app) via the private key of the customer transaction.

**VIEW EXPERIENCE OF SERVICE PROVIDER** - Service providers will be able to create a portfolio of jobs which can be catalogued in chain or on IPFS. This is a future project that will be voted on by users, developers and investors.

**BONUSES AND AWARDS** - The smart contract contains a caveat on percent transaction fees that will allow for room for future bonuses and awards. The budgetary breakdown of this will be decided by vote of developers. Full details are TBA.

**ESCROW SYSTEM AND DISPUTE RESOLUTION** - The escrow system will use a two out of three multisig wallet with a deposit address. Two of the private keys for this wallet will be split between the customer and the service provider. Upon completion of the service the customer will be able to sign off on a prewritten transaction amount. The third private key is stored on the IPFS in two versions, one encrypted by the service providers public key and one by the customer. In the event of a dispute, the dispute claim will decrypt the private key and the system will automatically split the contract into four parts where in the event of a  $\frac{3}{4}$  vote the money will still be able to be released. The fourth part of a private key will be sent 3 times to 3 different moderators. If a dispute is to happen five addresses with moderator status set to yes within profile settings put in (they will receive a percentage after resolution around .5% total) will begin the process of analysing and voting on the dispute. Dispute resolutions can itself be disputed up to two times using different moderators.

**INSTANT PAYMENT** - While the Ethereum blockchain may take a while to confirm, with some versions of the app, a simple sending of the transaction tx will confirm the transaction.

**THE USE OF A DECENTRALIZED IPFS (INTERPLANETARY FILE SYSTEM)** - To minimize the load on the Blockchain system and accelerate the interactions, the main data array will be hashed and stored in the IPFS system, and only the hash code needed to extract them will be written to the Blockchain.



