



Global Protected Crypto Copyright

Service for protection intellectual property

WHITEPAPER

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Glossary

Blockchain - a continuous sequenced chain of blocks containing information, built according to certain rules.

Ethereum - a platform for creating decentralized online services based on blockchain.

Token - a digital asset of a company that distributes it to raise funds and finance its blockchain projects.

Bounty - a form of token distribution in exchange for the performance of a specified action that involves mentioning the company.

Crowdfunding - collective cooperation of people (donors, contributors, donators) who voluntarily pool their money or other resources together to create a project.

Author work - a work created by an author.

Marketplace of goods - a platform for the sale of goods using graphic artworks (gagabuzz.com).

Marketplace of author works - a platform for the sale of use rights for author work (market.gpcc.io).

GPCCT – an internal token of the GPCC site used to pay for services.

TOKEN PRE-SALE - preliminary fund-raising aimed for the Token sale preparation.

TOKEN SALE - fundraising through the token release.

Softcap - minimum level of funding required for TOKEN SALE.

Hardcap - maximum level of funding required for TOKEN SALE.

Concept

Our mission is to protect intellectual property and popularize creative people. With us, authors of any digital content are given an opportunity to self-actualize by earning money for the results of their work, and to feel protected.

Using modern technologies, we are making our work more open, safe and profitable for everyone.



Copyright issue

In our time, the copyright issue is especially relevant. Copyright registration is a complex, long and expensive process. Registration of copyrights for a author work takes at least 8 months, which is very long for nowadays.

In order to secure your work against third party invasion and possible losses - you have to prepare documents, pay fees and wait for a certificate of copyright registration. And after that, you will have the right to collect a fine from the person who used your author work.

And if you have a large number of author works that you want to protect and there is no staff involved in the registration of copyrights?

How to protect your author work when you do not even know how to track its use?

The urgency of the given issue is constantly growing for creative people - the number of which, according to rough estimates, is at least 1.2% of the world's population. Moreover, ordinary people too can earn on their creative work, without even knowing about it. For example, all people take huge amounts of photos during their life, most of it does not bear any value, but there are decent photos that could be used and the use rights for which can be sold. However, due to the difficulties with the registration of copyright, they do not want to seize this opportunity.

Solution

We offer a system of copyright protection on blockchain, which will allow doing this. With our platform, you will be able to verify the copyright for the author work.

Blockchain allows you to keep a certificate of your copyright among all network members, and it will be impossible to replace this data.

To eliminate the possibility of downloading the same author works, a neural network that will search for copies and analogues on the Internet will be developed.

The platform will monitor the authors copyright use and promptly notify them in case of an unauthorized use.

On the platform, you will be able to sell the use rights through our marketplace of author works market.gpcc.io.

On the platform, you will be able to organize a crowdfunding campaign to raise funds for creating a author work crowdfunding.gpcc.io.



Ecosystem development

The platform will unite the digital and the real worlds through its services.

Just imagine that you will be able to use all the advantages of modern technology without leaving home. The protection of your copyrights for author works and the implementation of these copyrights will now be in one place. The sale of goods applying your author works will also be integrated within this platform, and it will not be a trouble for you to place it.

This is a new world that has become possible with the discovery of new technologies



Technical aspects

The GPCC platform is a service based on blockchain technology.

Blockchain is a decentralized ledger. In it, all the digital records made are connected into "blocks", which are then linked into a "chain". Each of such blocks is connected to the preceding one and contains a certain set of records. Addition of new blocks is done strictly at the end of the chain.

All users of this technology have equal access to the system. All operations formed in the data blocks are stored among all network participants, and each block contains a link in the form of encrypted data of the previous block.

The process of encryption or hashing is performed by a large number of computers that operate within the same network. If the result is the same for all of the calculations, the block receives a unique digital signature - a signature mark.

The formation of a new block leads to the updating of the ledger, and it cannot be changed in any way. This means that it is not possible to forge it, but only to add new entries. It is important to remember that the ledger update occurs simultaneously on all computers of the network.

The distribution of blockchain databases among many computers makes it impossible for hackers to crack it. After all, to do this they must have simultaneous access to copies of the database on all computers on the network. Technology also makes it possible to secure personal data, because the hashing process is irreversible. Even if they succeed in changing the original document or transaction, they will immediately receive another one.

The idea of blockchain technology is quite simple. It is a colossal database of public use that does not have centralized governance.

Features

Features offered by the platform:

Copyright confirmation

Extended copyright validation

Smart transfer of use rights

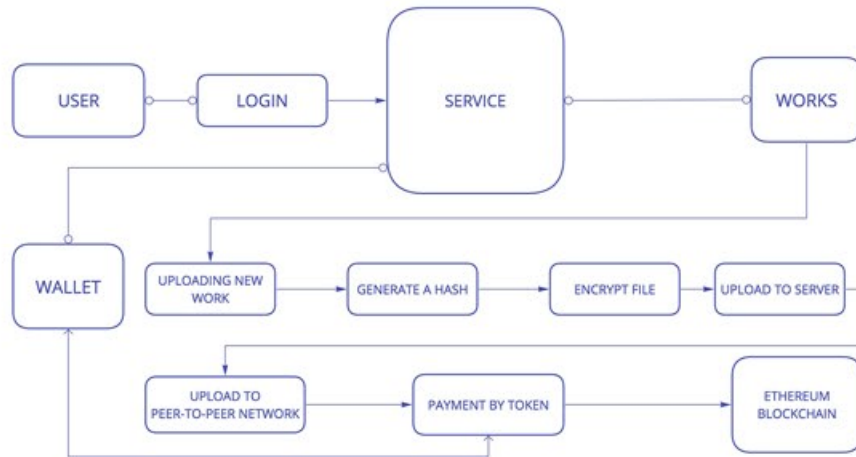
Collective projects on smart contracts

Tracking of the author work use

Donating to the author. Crowdfunding.

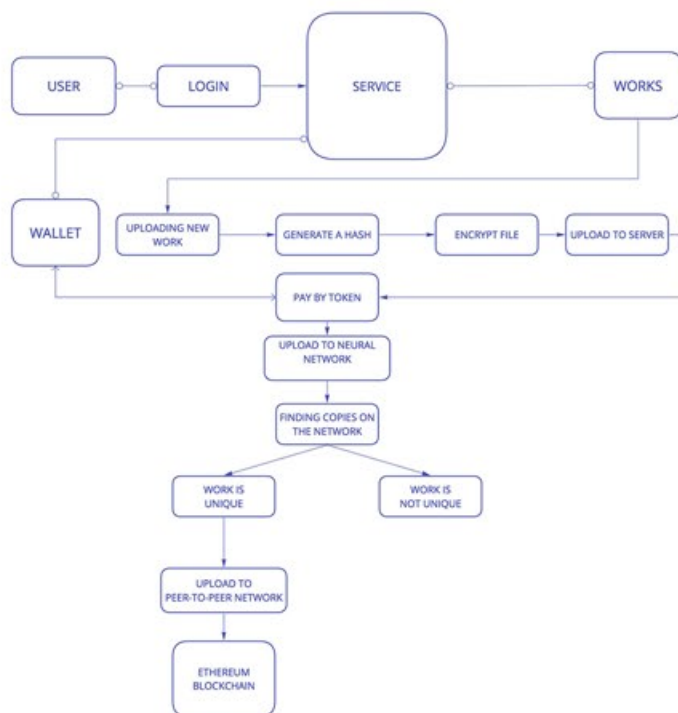
Token in the service

Copyright confirmation



To confirm the copyright for a author work, it is necessary to buy a GPCCT token. This acknowledgment of the copyright will be an unchangeable proof of the first upload of this work on the network with the specification of authorship and upload time.

Extended Copyright confirmation

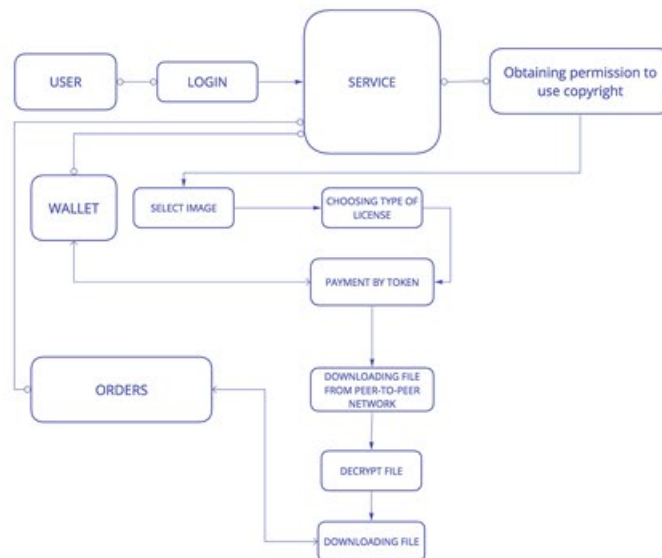


When it is necessary to obtain an opportunity to sell their author works through the marketplace, users can get an extended verification of their work.

This check will be performed by a self-learning neural network, which will allow searching in the shortest possible time and analyzing large datasets. This service is necessary in order to prevent the possibility of publishing other people's author works as your own.

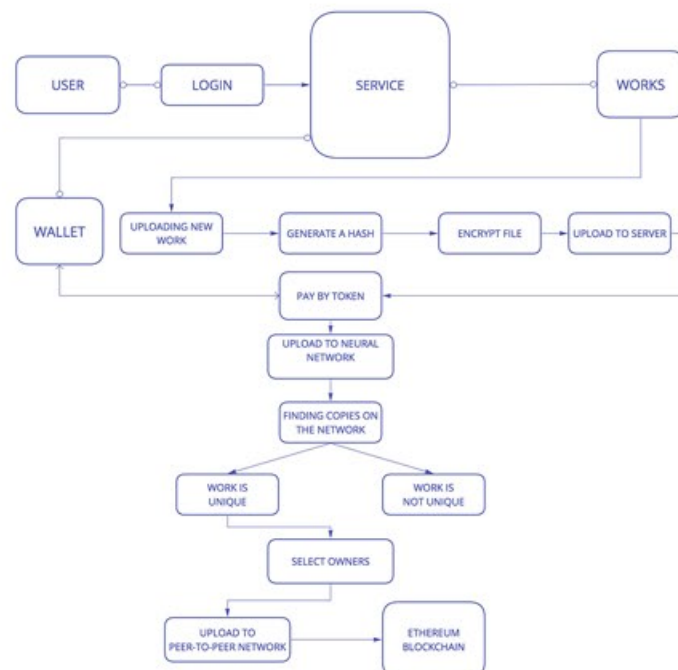
Token in the service

Smart transfer of use rights



The transfer of use rights for an author work will be performed via smart contracts.

Collective projects on smart contracts



When uploading collective projects, it will be possible to specify several authors and their contribution to the work. Collective copyright will also be applied to the sale of use rights.

The received funds will be automatically distributed through a smart contract.

Smart transfer of use right

Transfer of the author's copyright for a author work is implemented via issuance of licenses of the following types:

- 1) Single use
- 2) Packaged for 10, 20, ..., N uses
- 3) Unlimited uses

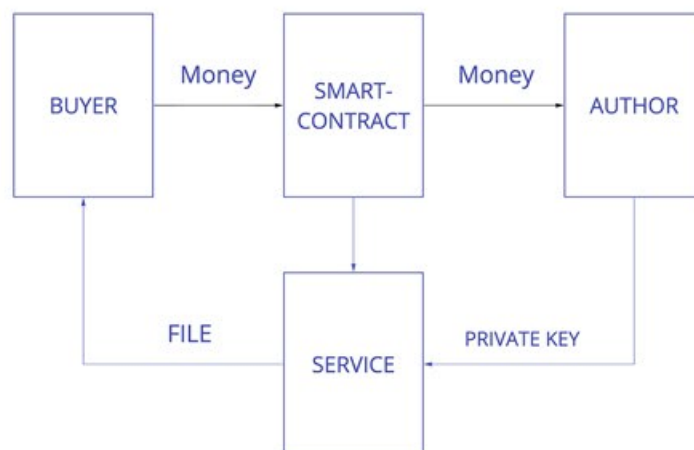
A smart contract is responsible for the transfer of tokens in exchange for copyrights, among its functions are fixing the fact of transaction of copyrights into blockchain and GPCCT transferring.

Authors work are downloaded from the protected server and decrypted by the authors' personal keys.

After the buyer receives a author work, tokens become available to the right holder and the fact of issuing the license is being fixed on blockchain.

For each author work, it will be possible to see the history of licenses issued and verify the validity of a certain license.

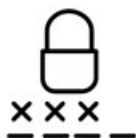
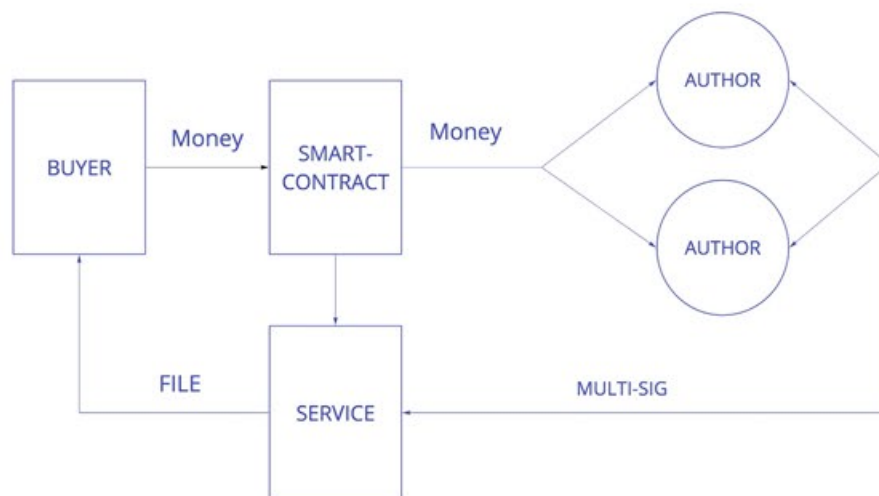
In order to control the number of uses of a author work under the license, the platform provides license tracking. Coming soon this tracking can be available for other author content.



Creating collective projects on smart contracts

When downloading collective authors' projects, it is possible to specify several authors and their contribution to the author work. Collective copyright will also be applied to the sale of use rights.

The funds received will be distributed among all participants automatically via a smart contract.

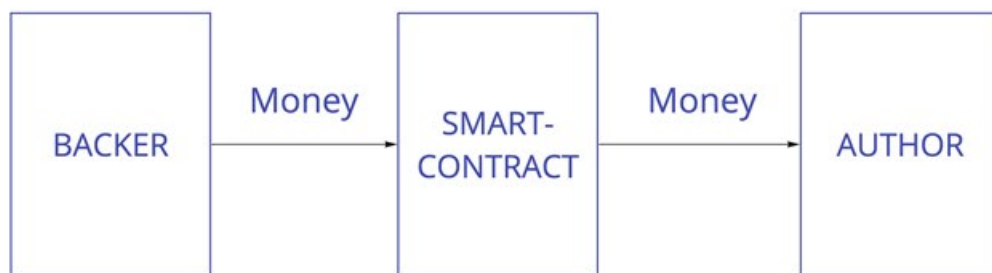


In addition to the distribution of funds, collective smart contracts have another advantage - multisignature, which allows, even more effectively, protecting the copyright and in the event of theft of one's account, nothing would be possible to be done without a confirmation from other authors.

Donating to the author

All donations are made through smart contracts to provide the following functionality:

- 1) Donation
- 2) Donation to a collective project.
- 3) Crediting of tokens within a certain period.
- 4) Donation on an ongoing basis (once a month, once a year).
- 5) Crediting of tokens after a project is completed.
- 6) Fundraising for author work creation.



A donation is, in fact, crowdfunding for creative people. An author can receive funds after the project is completed or regardless of whether the project has reached the stated goal.

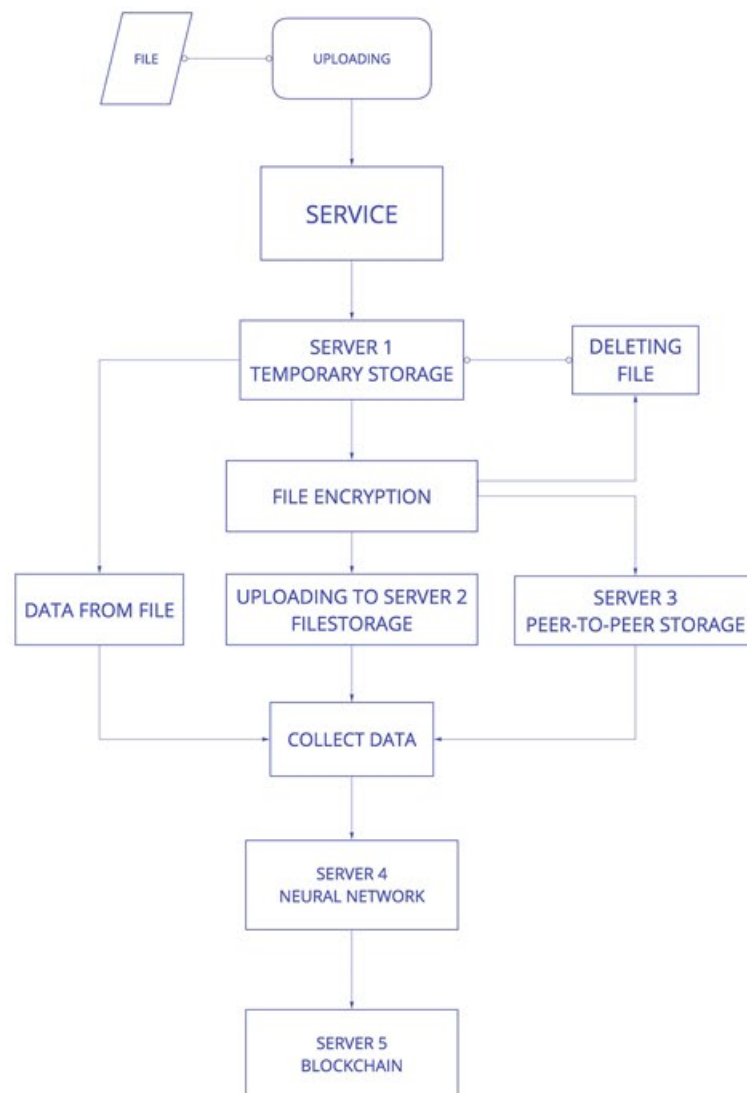
This functionality will allow creative people to get support in their endeavors.

Peer-to-peer content storage system



Authors works will be stored on the platform servers and in the peer-to-peer content storage system. For these purposes, the existing SIA.TECH solution will be used.

Integration with SIA will allow for efficient storage of a large number of files and additional file security.



Token in the system of bounty mutual settlements for producer attraction

We plan to create a global "sales department" around the world to attract real business to the marketplace of goods www.gagabuzz.com.

The task of such sellers is to search for interested producers, advertise the marketplace of goods, and attract authors.

Work and payments to such sellers will be carried out with the help of mechanisms of bounty fixed by smart contracts.



Advantages:

- 1) Unlimited number of interested sellers around the world
- 2) Attraction of real businesses, which will be able to manufacture or sell goods in their country
- 3) Payment guarantee depends on the activity of the seller
- 4) Increase of liquidity of tokens on stock exchanges due to regular attraction of real businesses / money to the system

Interaction between participants

Trust is the fundamental factor in the popularity of any service.

GPCC creates the largest copyright protection platform built on Blockchain technology.

Platform users are getting an opportunity to protect their copyright, earn money and buy licenses for use – all in one place.

It has become possible only with the development of new technologies that allows building trust between strangers and guaranteeing the reliability of information.

Creative people will be able to confirm their copyright without any problems, and buyers can buy the use rights from them.

How many endeavors have not been finished because of difficulties or laziness? Millions or billions! Time is money. Protection of copyright or sale will be much faster than under existing conditions and most importantly – without intermediaries, bypassing all bureaucratic delays.

Application



Why do I need to protect my copyright?

It is simple. We never know what can happen.

Many creative people became popular at once. And where did you decide that you will not become a famous or recognized talent? In our time, a lot of digital piracy exists. And our platform will protect you from it.



How will you protect my copyright?

We will record the fact of your upload and the time stamp and put it all in an unchangeable blockchain network.

This is enough to confirm your rights in pre-judicial regulation.



Great. But how can I make money on this?

When you confirm your copyright, you can sell the use rights for author work to other users on the market and sell the goods through the marketplace.



What if I want to buy an author work and use it on my website?

You can do it very quickly.

Thanks to our user-friendly interface, you need to find an author work, select the type of license and click to buy. That's it.



I am a well-known author and I want to make a large-scale project, but I need funding to turn my plans into reality.
How can you help?

On the platform, you can ask for a donation or conduct a crowdfunding campaign to raise funds for creating work.



And what if someone uploads my author work faster than me?

Yes, there is such a risk. But everything is solved thanks to the search via a neural network. If somebody downloads an image from the Internet, we will find it.

In special cases, we will require you to confirm your authorship by providing the source file.



What is the timeframe from the moment of uploading to the moment of selling the use rights for a graphic work?

In order to protect authors from using their author works by other people, we set a temporary lock from 3 to 30 days to periodically check the uniqueness of the work during this period. We may also require the source file to verify your authorship.

What has already been done?



A business plan for the platform creation developed.



A strong team with extensive business experience gathered



Legal bearings of the case studied



The www.gagabuzz.com marketplace exists



Experience in implementing international projects acquired

Token

GPCCT is an Ethereum token which authorizes the usage of all GPCC app services.

Token generation means generation and exchange of GPCC between token sale participants.

Tokens will be released and distributed within 10 days after the token sale closure.

Global Protected Crypto Copyright (GPCCT) is a token created on the basis of the ETH standard ERC-20. This standard guarantees that the token created on the basis of the ERC-20 standard will work in the ETHEREUM ecosystem in a predictable manner, and conforms to the security standard.

Based on this standard, more than 8,000 tokens have been released. You can find out more at the link: <https://etherscan.io/tokens>

Our smart contract for token release is available at:
<https://github.com/globalprotectedcryptocopyright/token>

Application

GPCCT token is used to pay for services on the platform.

Token is available on the following platform areas:



www.gpcc.io - copyright protection,
market.gpcc.io - marketplace of author artworks,
crowdfunding.gpcc.io - conducting crowdfunding campaigns,
dev.gpcc.io - platform for third-party developers of the platform,
www.gagabuzz.com - marketplace of goods.

How can GPCCT tokens be used:

Platform:

- paying for copyright confirmation
- paying for confirmation of extended copyright
- paying for the creation of a collective project
- paying for peer-to-peer placement
- paying for author's rating boosting in the GPCC searching service
- paying for monitoring of a author work for unauthorized use
- paying for licenses to use of a author works in the marketplace
- donating to authors
- participating in crowdfunding campaigns to create author works

UTILITY TOKEN

GPCCT token works as the sharing instrument and it means utility token.

REWARD

Reward amount (50% of total price) can be shared between User and Tokenholder.

SHARING PROCESS

Reward sharing process is managed by Tokenholder only.

Marketing strategy



Creating the "Oracle".

We are becoming the service that crypto community and real businesses unconditionally trust



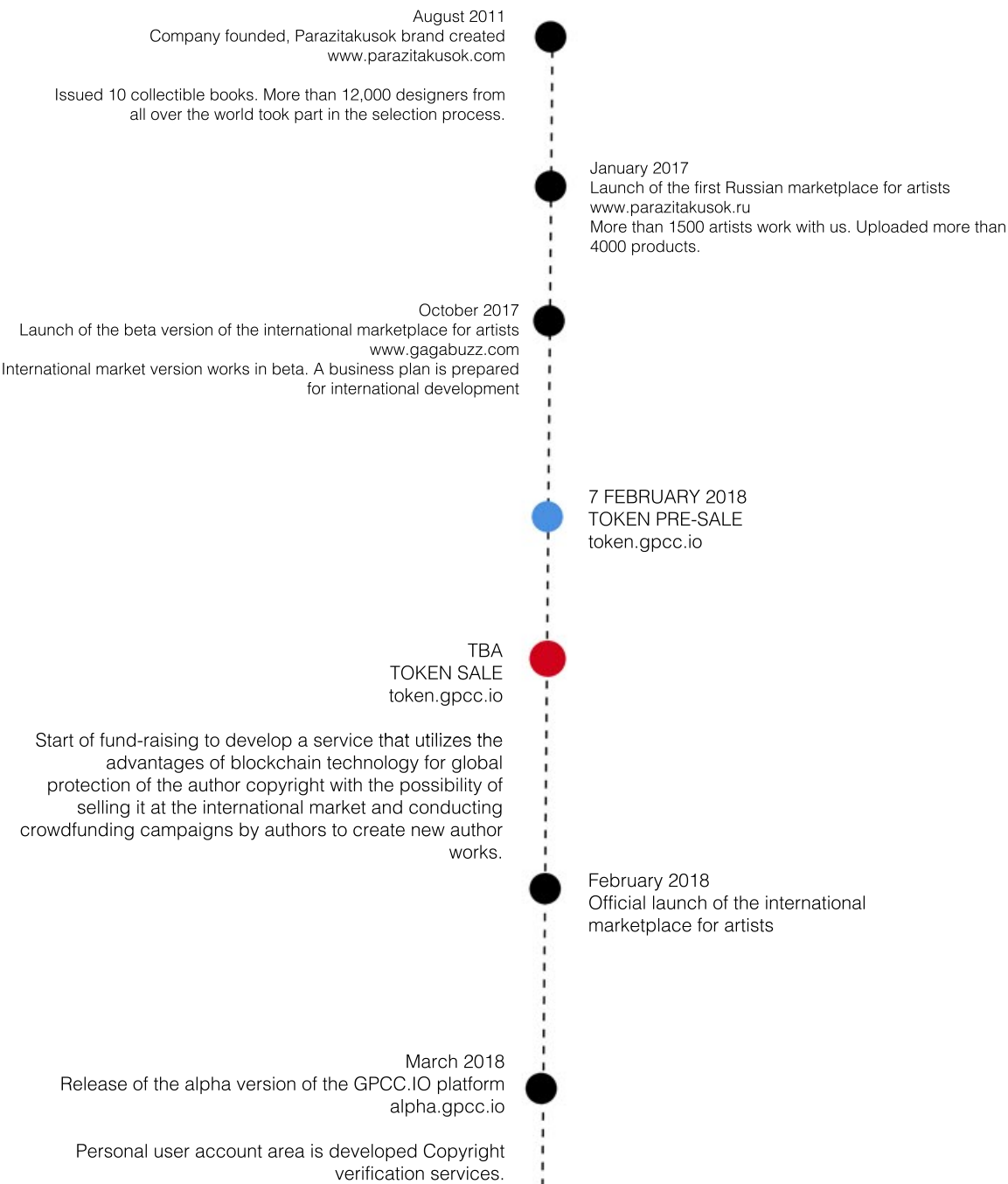
Differentiation strategy. We plan to attract at least 1 million authors by providing a reliable service for copyright protection, processing speed, best price offers and other service options



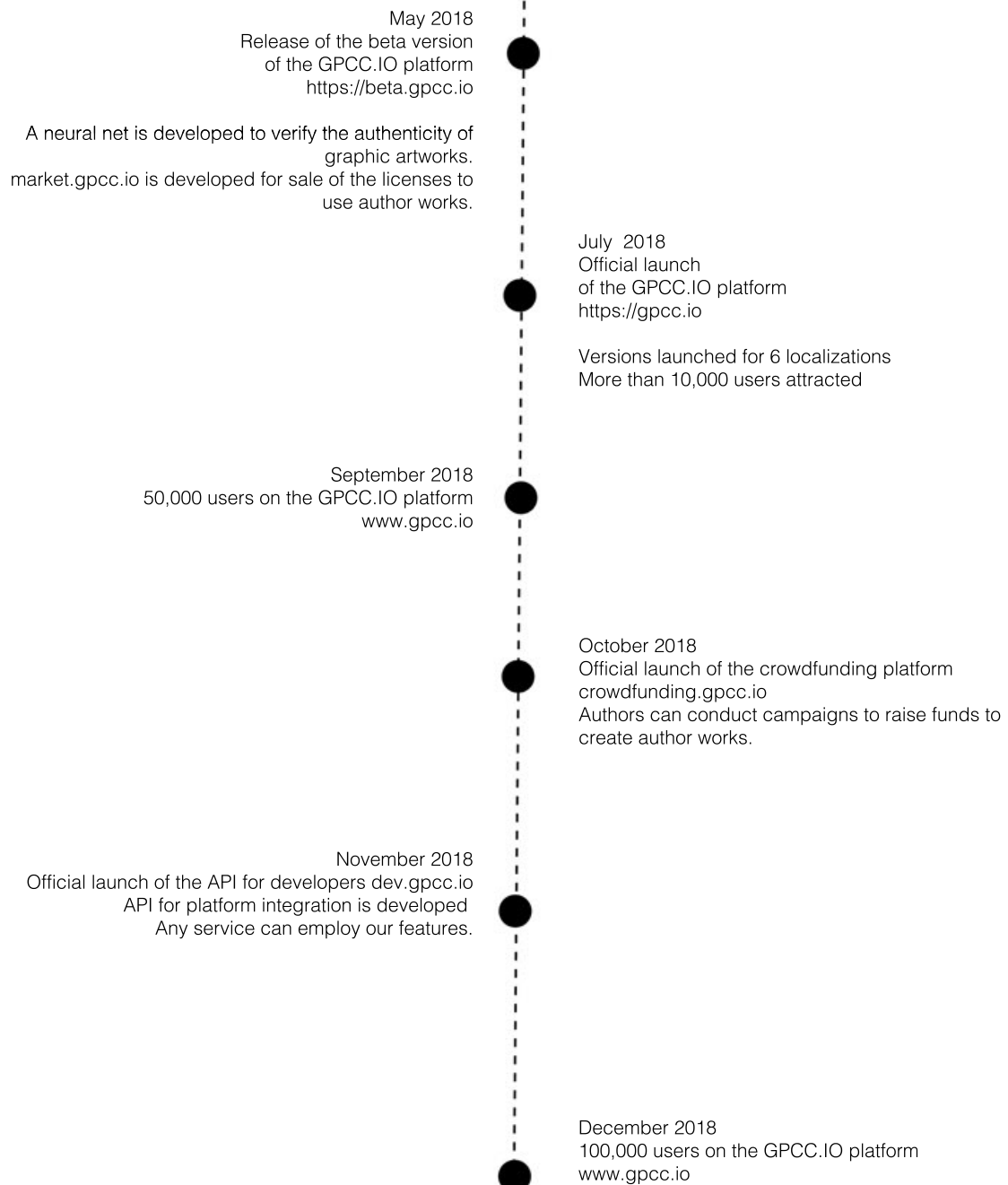
Cost leadership strategy.

With the help of decentralization, the service will be able to work in all countries of the world providing stable work and minimum prices

Roadmap



Roadmap



Token sale

200 000 000 GPCCT

No additional issue



Token GPCCT

PrelCO Price 1 GPCCT = 0.1 USD

Price 1 GPCCT = 0.1 USD

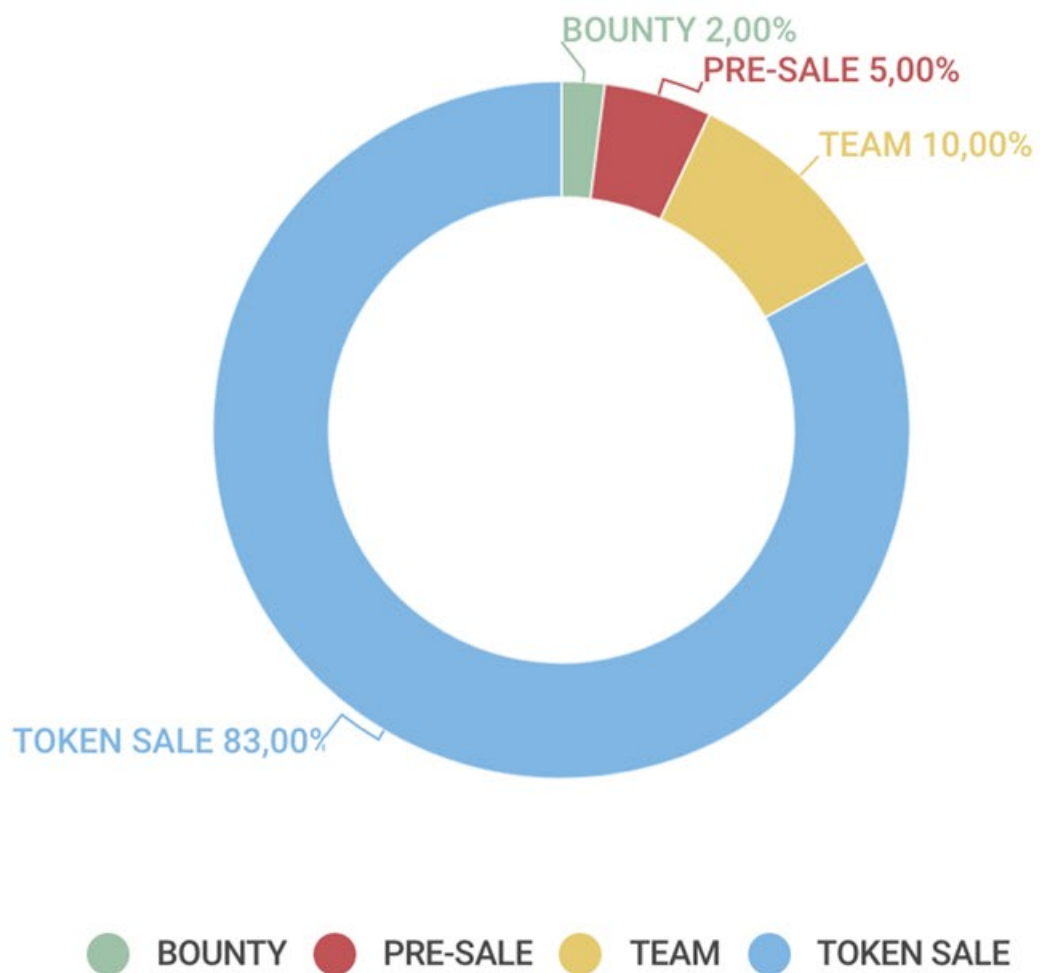
Bonus Available

Platform Ethereum

Accepting ETH

Hard cap 14 000 000 USD

Token distribution



TOKEN PRE-SALE

TOKEN PRE-SALE will be held in preparation for the TOKEN SALE. The collected funds will be spent on fees to specialists, development of a prototype project, and the TOKEN SALE advertising campaign.

Starting date

7 FEBRUARY 10:00 UTC

Expiration date

31 MARCH 11:59 UTC
or upon reaching the Hardcap

Available tokens for sale

10,000,000 GPCCT (5%)

Total Issue of tokens

200,000,000 GPCCT

Conditions

HARD CAP: 700,000 \$

GPCCT price: 0.1 \$

Bonus

30%

For 30 ETH you will receive

300,000 GPCCT + 90,000 bonus = 390,000 GPCCT



Scan this to add an event to your calendar.

TOKEN-SALE

Starting date

TBA

Expiration date

TBA

Available tokens for sale

166,000,000 GPCCT (83%)

Total Issue of tokens

200,000,000 GPCCT

Conditions

HARD CAP: 14 000 000 \$

GPCCT price: 0.1 \$

Bonus

20%

For 30 ETH you will receive

300,000 GPCCT + 60,000 bonus = 360,000 GPCCT

Conclusion

GPCC - decentralized service that utilizes the advantages of blockchain technology for global copyright protection with the possibility of selling it at the international market and conducting crowdfunding campaigns by authors to create new author works.

Our mission is to protect intellectual property and popularize creative people. With us, authors of any digital content are given an opportunity to self-actualize by earning money for the results of their work, and to feel protected. Using modern technologies, we are making our work more open, safe and profitable for everyone.

Trust is the fundamental factor in the popularity of any service.

GPCC creates the largest copyright protection platform built on Blockchain technology.

Platform users are getting an opportunity to protect their copyright, earn money and buy licenses for use – all in one place.

Successful implementation of the token-sale, use of existing experience, and application of a well thought-out marketing strategy will allow us together to collect the largest number of authors in the world on one site, which will provide a variety of content and attract a huge number of customers, both individuals



Watch our project video https://www.youtube.com/watch?v=_bKMDVDj0_k

TEAM



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Full member list see <https://gpcc.io>

Contacts



<https://bitcointalk.org/index.php?topic=2045071>



<https://t.me/gpccio>



<https://twitter.com/gpccio>



<https://github.com/globalprotectedcryptocopyright>



<https://www.facebook.com/gpccio/>





Global Protected Crypto Copyright

Service for protection intellectual property

Who we are?

Our brand Parazitakusok (www.parazitakusok.com) it's a manufacturer books with stickers since 2011 and the largest store of designer stickers in Russia. We develop platform GPCC for creative people. GPCC is a decentralized platform for worldwide protection intellectual property with offering it at the universal market and directing crowdfunding efforts by creators to make new authors work.

Our vision.

Our mission is to protect intellectual property and popularize creative people. With us, authors of any digital content are given an opportunity to self-actualize by earning money for the results of their work, and to feel protected. Using modern technologies, we are making our work more open, safe and profitable for everyone.

Current progress



A business plan for the platform creation developed.



A strong team with extensive business experience gathered



Legal bearings of the case studied



The www.gagabuzz.com marketplace exists. Beta.



Experience in implementing international projects acquired

Road-map

● March 2018
Release of the alpha version of the GPCC.IO platform alpha.gpcc.io
Personal user account area is developed

● May 2018
Release of the beta version of the GPCC.IO platform
<https://beta.gpcc.io>

● July 2018
Official launch of the GPCC.IO platform
<https://gpcc.io>

<https://www.gpcc.io>

Token GPCCT

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Token GPCCT

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