

CREATIO

THE FIRST IN WALLET COIN CREATOR

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1. CREATIO

The demand on cryptocurrency creation services exponentially grown with the number of people involved in cryptocurrency industry since 2009, when Bitcoin, was released for public use. CREATIO targets the specific group of users who would like to implement and release their ideas and business model in their own cryptocurrency. For this purpose CREATIO offers an easy and simple way to all these people to release their own currency in just a few steps. However we can find multiple platforms on the market which offer side-chain, asset creation we can't threat these, like independent and decentralized assets. CREATIO fills this gap and offers unique cryptocurrency creation services, which means, that all the coins created using CREATIO are independent and unique blockchains, with wallets personally customized for each customer.

Although CREATIO and CREATIO Team supports the idea of helping people who would like to manage their own cryptocurrency, strictly dissociates itself from the future of the projects created with this facility.

2. CREATIO SERVICES AND BENEFITS

Besides the fact that CREATIO offers to anybody to create his own cryptocurrency in just a few steps, also offers a lot of benefits which makes it a strong coin creation platform.

1. INDEPENDENT, CUSTOMIZABLE BLOCKCHAINS

Although there are a couple of platforms that supports side-chain or asset creation (NXT Assets, NXT Monetary System, Ethereum, CryptoNite, Counter Party), these assets are totally depending on the base chain, which means that the created assets/side-chains can't be customized, and no front-end and back-end features can be implemented.

All the coins created through CREATIO services, are independent and decentralized currencies, uniquely created for each customer. To satisfy all the customers, CREATIO Coin Creation service offers a wide range of features which can be implemented in a wallet. Basic details like the coins name, blocktime and premine must be specified in each order, but unique features like in-wallet block explorers and in-wallet website display can be implemented if a customer needs such.

The screenshot displays the CREATIO coin creation interface, divided into two main sections. The left section contains fields for: 'Coin name' (with a dropdown 'Select a name for your coin'), 'Ticker' (with a 'Max. 6 uppercase letters' constraint), 'Address prefix' (with a note 'The first letter of each generated address'), 'Algorithm' (with options X11, X13, and Quark), 'Block generation method' (with options PoW, PoS or Hybrid), and 'Block reward structure'. The right section is titled 'Block reward structure' and has two tabs: 'Simple reward structure' and 'Unique reward structure'. Under 'Simple reward structure', there are fields for 'Basic PoW block reward' (amount of coins in a block), 'Premine' (a slider set to 1%), 'First PoS block' (number of blocks after PoS is enabled), 'Last PoW block' (last mineable block), and 'Block time'. Under 'Unique reward structure', there are fields for 'Coinbase maturity' (blocks to get a block matured), 'Min. confirmations' (number of required confirmations), 'Stake min. age' (time after coins start staking), and 'Stake max. age' (max time allowed in stake). A 'Detailed reward structure' section is also present with a text area for notes.

2. MODERN CODEBASES AND TOOLCHAIN

As CREATIO provides **only the technical** background of a project, our main goal is to release wallets which meets all the technical requirements, which ensure the proper operation of each blockchain. To build the wallets we are using a complex toolchain which is entirely configured for

cryptocurrency wallet compilation and makes it possible to deliver the wallet within a few hours to the customer.

To ensure these requirements we use different codebases which were inspected and tested earlier by CREATIO staff. The source codes and wallets released by us are perfect for public releases, containing no backdoors or any malicious items.

3. ADDITIONAL SERVICES

Besides the basic coin creation service, CREATIO offers multiple independent cryptocurrency related resources creation services like, Blockchain Explorer creation, Wallet compilation services, Seednode hosting and coin revival services. These services are available in CREATIO wallets Create tab.

- Blockchain Explorer creation service includes releasing an explorer based on open source scripts available and hosted on our own servers for the time of the subscription. In the future we are planning to offer for our customers the possibility to order a blockchain explorer that is hosted on a custom domain.
- Wallet compilation is an easy tool for everyone willing to have compiled coin wallets for multiple OS-s. At the moment we are offering compilation for Windows, MacOSX (newer than 10.7 Lion), and Linux Ubuntu 12.04+ graphical wallets.
- Seednode hosting involves creating upto 3 different 99% uptime peers for any coin.
- Our Coin Revival Service is dedicated for those who are not skilled enough to take over a coin, but are having some incentive and dedication to the community to revive an older coin, manage and support it again. This service includes fixing the technical background of a coin, fixing the source code/blockchain, adding permanent seednodes, compiling new wallets, building a block explorer.

Our resources are hosted on high-end Microsoft Azure virtual machines and web-app services which offers 99% uptime for all of these.

4. VALUE FROM FIRST DAY, DEFLATORY SUPPLY

The idea to implement an in-wallet coin creation service, brings with itself the fact that all the payments will be **exclusively in XCRE**. When an order is completed, the customer will be asked to pay the required amount of XCRE to the specified address. This means that anybody who wishes to use the services offered by CREATIO must have enough XCRE to pay his order. In order to get XCRE the user must invest during the ICO period or buy XCRE on exchanges. This offers XCRE a continuous demand. Although all the XCRE payments for a service will be sent to CREATIO team, this will not remain on our behalf. All the incoming payments will be divided into three parts:

1. 20% will be sent to a burn address, so the total supply will deflate after all service payments, which will result a stable price.
2. 30% will be sent to a safe address that will be used for marketing purposes.
3. 50% will remain for CREATIO team for personal use.

The above burning process does not necessarily apply if a task is an outsourced task. Outsourced tasks may happen if the order volume is exceeding the possibilities of Creatio team. In such situations the team will contact one of the qualified developers that offered to help the team when it is required. Based upon the agreement the remuneration for these tasks may be upto 80% of the total payment for the service.

5. PRICING

Initial pricing of the services provided by CREATIO team will be adjusted to similar services in the market. In the spin-up period there shall be a small discount compared to the market prices but this will not exceed 10%. After the initial period the prices will be adjusted to fit the demand with a competitive pricing.

3. CREATIO FEATURES

1. IN-WALLET FEATURES

The most important feature is the CREATE section itself, which contains all the services offered by CREATIO. Besides the basic coin creation service, CREATIO offers multiple cryptocurrency related services.

Besides the CREATE window there are a couple of useful in-wallet features that are implemented in CREATIO wallet. There is a **Stake Report** window where all the staking related statistics are displayed. Within the in-wallet **Block Browser** all the blocks and transactions on the chain can be checked. Another useful feature is the **Online** tab from where you can visit all the creatio related websites and resources right from the wallet, this tab will also contain specific descriptions and tutorials for using our services.

2. SPECIFICATIONS

CREATIO uses pure Proof of Stake block generation method, which, basically offers the opportunity to anybody to “mine” XCRE without expensive mining equipment. This means that anybody who owns at least a few XCREs and a PC with XCRE wallet, can benefit from CREATIO. Each 60 seconds a new block is generated and a reward of 2 XCRE is given to the address with the highest stake weight.

The initial supply consists of 20 million XCRE, which have been mined with the first block, and it's divided into 3 portions:

- 17.600.000 XCRE reserved for the ICO
- 2.000.000 reserved for early investment bonus
- 400.000 reserved for bounties

3. DISTRIBUTION

CREATIO team has chosen a weighted ICO system for coin distribution, as proof-of-work and free distribution would have negative effect on the future of the coin, causing an uneven, but what's even worse an untargeted distribution, meaning that coins would reach people out of our target user base. The ICO is meant to be small, but with a reasonable timespan. By a modest marketing within the ICO period we can avoid an overbought ICO, so there is a healthy space for growing once the coin is launched and reaches trading markets.

4. ECONOMICS OF CREATIO

As we mentioned we are aiming to have a **deflatory supply**, achieved with a periodical burning 20% of the incoming funds. At a designed minimum market cap of 100 BTC, and an optimal 3 BTC worth of XCRE monthly order volume, this should result burning ~120000 XCRE coins in the first month, ~119280 XCRE burnt in the second month, and so on. With a monthly ~43200 coins produced by Proof-Of-Stake this results a deflation of ~76800 XCRE in the first month, ~76080 XCRE in the second month, etc. The numbers above are showing a **0.4% deflation** each month in optimal conditions, this of course, can be higher or lower depending on the market cap/order volume ratio.

Calculating again with the minimum market cap of 100 BTC, and an optimal 3 BTC worth of XCRE monthly order volume we get a monthly use case demand of 3% of the total supply which is higher than the average use case demand amongst cryptocurrencies. The high use case demand together with the trading demand creates a perfect opportunity for XCRE to become a highly traded coin. As a comparison the TOP 3 coins in coinmarketcap are having a total (use case + trading) demand of 15% - 30% monthly of the supply, while an average coin from the top 100 list is having a total demand less than 2% of the total supply.

The above numbers are great to have an idea about the future of CREATIO between other cryptocurrencies, with an outstanding 3% use case demand CREATIO has the chance to become of a highly traded coin.

As a note to the numbers we used for the optimal 3 BTC worth of XCRE monthly order volume, this means 6 standard X11 coin orders, or 2 orders for a coin with advanced features.

5. FUTURE PLANS

As the main purpose of CREATIO is the coin creation service, our main plan in the near future is to make CREATIO a reputed coin creator, which offers **high quality** wallets and cryptocurrency related resources to the customers. To achieve this goal, we pay special attention to all the builds we release, and we try to continuously widen and develop our services.

Right from the release of CREATIO cryptocurrency services, we offer a wide range of options available at coin creation, which consists of different kind of algorithms, block generation methods and reward structures. Although there are already quite a few options available, during **Q4 2016 and early 2017** many new features and services will be available.

Our first crypto service update package committed even before the official release of the coin, made a couple new crypto related services available for customers like Block Explorer creation, Seednode hosting, Wallet compilation and coin revival services.

As mentioned earlier Q4 2016 and early 2017 will bring new updates to the crypto services offered by CREATIO. However, we didn't fixed already what will these updates bring, we can sketch that new algorithms and new in-wallet features will be available during this period. Before we add a new feature we will analyse our customers and the community's demand.

A major plan for 2017 is building an automatized coin creation environment, that may shorten the waiting times, and also significantly lower the price of the coin creation process since it minimalizes human interaction.

In the same time with the release of CREATIO, we publicly announced a ROADMAP, through which the community can clearly follow where is CREATIO development staging right at the moment. In the ROADMAP all the major goals are enlisted, but during the development process new goals and achievements will be added as the community demands.

6. CREATIO RESOURCES

Website – <https://xcreatio.com>

Bitcointalk - <https://bitcointalk.org/index.php?topic=1656340.0>

Github - <https://github.com/CREATIOPROJECT/CREATIO>

Block Explorer - <http://explorer.xcreatio.com>

Twitter - <https://twitter.com/creatioteam>