

General information on the CRYUM Project.

Website: <http://cryum.org>, Twitter: [@cryumproject](https://twitter.com/cryumproject)

At the beginning of our effort, we studied almost two years over 8000 cryptocurrencies, pseudo cryptocurrencies or tokens. Then we tried to fix most of their systems' bugs or difficulties.

We created CRYUM as a vehicle to be an honest, independent, decentralised, anonymous cryptocurrency with the fastest transaction time, minimally volatile, maximally anonymous, that can be mined by anybody worldwide, that is accessible for everyone, a currency with exchangeable for everyone, with wallets that cannot be tracked, a wallet that in reality doesn't exist, wallets where no one can evidence you where you got your money transfer from, with mining or trading conditions that cannot be stolen as easily as many present cryptocurrency mines/wallets, with transactions that cannot be tracked because they live max. a couple of seconds, with a pseudo-blockchain with the same security level but only the tiniest computing time/energy and many other advantages.

The latest breakthrough technology, called "branched pipeline", developed by a group of enthusiasts from New Zealand, brings revolution to the world of cryptocurrencies. A new cryptocurrency called Cryum introduces an entirely new technology and generation of cryptocurrency.

Cryum is engineered according to the branched pipeline technology, which has features that typical blockchain cryptocurrencies can't compete with. It provides a smart and innovative decentralised system technology for managing any kind of digital assets. It's robust, secure, scalable, independent and, most importantly, completely anonymous. Cryum allows instant transactions with an average payment settlement not exceeding 2 seconds. It defines new ledger rules that can process thousands of transactions at once and is approximately 310 times faster than traditional cryptocurrencies.

Cryum sets new standards beyond what we know from blockchain technology. While blockchain stores blocks in a chain, Cryum defines an entirely different look on distributed systems so that it's absolutely independent of the computing power of individual computers, resulting in zero energy consumption, dramatically decreased latency and free transactions. This makes Cryum also the world's first "green" currency that is considerate of the environment. As there are no costs associated with the mining, it can also retain the status of being the first free, zero transaction cost currency.

Cryum also takes additional steps to provide protective security measures. All data that travels or is stored across the network is fully dependent on each other and cannot be changed after storing. As we know from Bitcoin, the result is permanently stored and cannot be reversed even by a 51% computing power. Unlike blockchain technology, the Cryum protocol is designed to never rely on its users' honesty.

Cryum offers a new alternative to slow, overpriced transactions and resource-demanding mining of the first cryptocurrencies that use blockchain technology. We hope this technology will start a new trend and improves the concept and use of cryptocurrencies as we know them.

Cryum Network Project LLC. introduces a technology that can transfer funds across continents safely, quickly, anonymously and free of charge. Our ambition was to create a real cryptocurrency based on a new technology that will carry all attributes of a cryptocurrency, except that all transactions will be processed instantly, without fees and without consuming additional energy.

ADVANTAGES OF CRYUM TO OTHER CRYPTOCURRENCY PROJECTS:

Transactions absolutely free of charge

The transfer of digital assets within a decentralised network was defined as a transfer without a central authority. Cryum took the idea of transferring digital assets for free. As with today and in the future, it's impossible to charge fees for any transaction within the CRYUM network. We have defined a rule: "absolutely free of charge". It's inconceivable that, during the cryptocurrency boom, we were unable to transfer any value without a fee. "If a system is once designed to require transaction fees, all effort to remove fees is meaningless unless you want to change how the system works entirely."

The crucial thing is that today, Cryum doesn't need to deal with fees and thus can provide users with free space where everyone is equal, and anyone can complete any transaction without being charged. This allows exchange systems to respond flexibly and provide purchases and sales of the Cryum currency without increased additional costs.

Anonymity and Privacy

Cryum doesn't store any user information because it doesn't need to. Furthermore, no authority can order Cryum to provide such data since it owns none. (Regulatory authorities will continue to seek to obtain available data of users who use a digital currency. Remember the article published on theverge.com about how Coinbase provided data of 13,000 users to the IRS because of a court order. Source: theverge.com)

Cryum reflected on the current "decentralized" cryptocurrencies, so nobody in the entire network can ever save any user's personal information that would allow connecting a digital wallet and property with its owner.

For the Cryum project, anonymity is one of the most required rules of a functioning cryptocurrency.

Cryum does not collect, store, use or share any personal data of its users. Cryum is anonymous and does not detect your identity, IP address or location. Cryum does not store wallet access codes in any database; thus, we do not hold responsibility for the loss of wallet access codes. We highly recommend storing your wallet access codes safely and not showing them to anyone. Cryum will never ask for your personal data or wallet access codes; you should not give it to anyone who asks – except the jurisdiction of your location makes it obligatory. Cryum is an anonymous network. CRYUM is designed so that no one knows who submitted the transaction to whom. It is impossible to read any information that could identify the user from any operation in the network (balance, acquisition, transaction) that is delivered or mediated to a user, e.g., a request provided by an observer mode. It is impossible to associate the physical sender or recipient of the transaction with, e.g. the wallet address or the transferred amount. Transactions can be verified only by the parties involved only by the parties involved by using a control hash. If another user steals or uses this receipt, the result will be = "0".

CRYUM to CRYUM transactions will always remain untraceable. The encrypted path of each transaction (without participants' identification that is never detected) lives for milliseconds.

Mining without energy

The platform for the CRYUM digital currency mining (that can only be used on the Cryum network) doesn't require more energy than current households use for internet access or your cellular phone energy consumption. Since it doesn't work in hard work mining mode, its energy demands are zero compared to other currencies. The "Cryum PoSg" (C-PoSg) protocol provides speed, effectiveness and energy efficiency.

[CRYUM](#) network is green currency, it was created for transactions, and their processing, confirmation, and proper placement does not consume extra energy as we know it in other cryptocurrencies. Since the Cryum network is not built on PoW standard proofing technology, any computational force is not necessary.

This is an innovative way of proofing in the Cryum digital network (proof of signatory) PoSg. This method allows more efficient processing of transactions on a network without hardware difficulty so that you can mine the CRYUM currency on any device with a browser and internet access. This is not a standard mining pool server or its hybrid modification. Mining the digital currency is purely transferred to your personal account without sharing the computing power of your computer, as we currently know from different websites or browser plugins which are powering out of your PC for someone else's mining.

Mining advantages

The conditions for mining Cryum are set to be equal for everyone. It won't be necessary to increase the computing power and entry costs for mining and energy demands related to mining. That's why we assume it will spread massively as a new digital currency that will be seamlessly accepted when buying goods and services worldwide.

The miner can be any person with any old smartphone (iOS, Android, Windows) or old computer (Windows, iOS, Linux) connected even to low-speed internet – i.e., Cryum mining is accessible from any point of the Globe for most of the World's population.

While other currencies' mining is accessible only to those who are able to purchase computing power equipment, Cryum is for all. While other currencies' miners must invest in hardware and energy purchase, Cryum miners invest the fairest asset of their lives, their real-life Time spent by checking [kiwiminer.com](#) platform activity. Therefore, Cryum, as the fairest cryptocurrency, has big potential to be the currency of Globe's population.

The KiwiMiner platform does not store any digital assets. In the network, each owner transfers assets through their wallet. More information is available on [kiwiminer.com](#) website.

As in every cryptocurrency, money is put into circulation through miners. The "proof" is required as evidence that the transaction was independent and valid. The basis lies in utilising a PoSg system in the Cryum network and KiwiMiner platform, also called mining, which is absolutely essential for a digital currency to work. This is done using predetermined rules, low hardware requirements, no entry costs, and no energy consumption or fees. The counter-value is the gradual release of a digital asset into the personal ownership of users who, through their transactions, put it into circulation.

Because the KiwiMiner platform does not collect long time information and any mined CYMs are transferred almost continuously to miner's wallets, it is almost impossible to rip-off any CYM-mine, as it happened to other cryptocurrency miners or mining facilities.

Volatility

Volatility is the fluctuation rate or yield rate of an asset. In general, the current problem of cryptocurrencies. CRYUM has solved the problem of volatility so that CRYUM is a functioning currency in the monetary system, not only in terms of investments and returns but also in asset stability when paying for goods and services. It doesn't pose a risk of a change in value, e.g. over 12 hours, as we know from other cryptocurrencies. CRYUM is a set of algorithms that ensure currency stability. Our testing phase shows that the exchange rate will change once daily, each night before the next European banking day. The system takes care of its own economic calculations and decides autonomously. If the turnover (trading and purchasing with, exchange) grows, it stimulates CYM's value growth – such a rule stimulates all CYM owners to keep their crypto-assets as much in circulation as the CYM-cash-flow it allows. Simply put, the economy thrives and "value grows". CRYUM negates exchange or speculative transactions and doesn't consider them to be a working model for asset value calculation. CRYUM's complex exchange rate evaluation formula will keep the CYM's exchange rate more stable than other cryptocurrencies in present crypto markets. Generally, exchange transactions aren't valuable for the Cryum network. Cryum is precisely defined as a cryptocurrency, not a speculative crypto-commodity.

Transactions

Transactions are driven by instant processing and anonymity rules.

Transaction confirmation takes not three days, not even ten minutes, but is processed instantly. The real transaction time presently takes less than 120ms (milliseconds), and the complete transaction settlement takes less than two seconds within CRYUM Network. Because the exchange rate will change once a day, the exchange-rate change will not affect the volatility between currency purchases and the exchange operation. Transactions within the CRYUM network are anonymous. There is no way to get transaction information as we know from standard cryptocurrencies or reverse lookups. Nobody, not even the system itself doesn't know transaction participants. When you receive money, it doesn't exist a possibility to recognise the sender; you know only the Sender's wallet code, but because the wallet sign-up doesn't store any personal data or IP address or any other identification (even not stored in the network), no one can recognise the sender's identity. The Sender's money you received cannot be used by an additional release code you receive from your Sender via, for example, telephone or other data transfer application/service. The system only recognises whether the transaction is authentic and valid. Any transaction that didn't follow the rules or was hacked, modified, or changed will not be accepted by nodes and will expire without changes. With cryptographic techniques, it's impossible even for Cryum operators to find out who was involved in a transaction. Verifying transaction status is possible through a transaction explorer showing hashed data. Verification can only be performed by transaction participants. If the sender doesn't save the transaction code, he will never be able to return to that transaction. This method of transaction is the most secure and most anonymous we know.

Independence

The Cryum network is independent of organisations and third-party apps. No commercial company is a regulator behind it, and it's impossible to affect the network.

Cryum is autonomously scalable and can easily adapt to sudden changes without the need for outer influence.

Wallet

GettBit Instant Wallet - is the first instant wallet in the world and is usable within the Cryum network for managing digital assets. The wallet is created by processing access codes and remains active Only until logout. This means that No wallet access data is stored in the entire network. The system allows you to create access codes through a sophisticated algorithm and use them for online communication whenever needed, even when the wallet is not registered in the network. This ensures maximum anonymity, as the system doesn't require email, username, phone number or IP address.

All transactions created within the Cryum network are anonymous; only transaction participants can reverse-check a transaction. Transaction verification is possible through a transaction explorer within the wallet. Nobody can ever delete, modify, block, or steal a wallet, even in the case of an attack. Two users cannot have the same wallet within the system. Remember that if you lose your wallet access code, it's impossible to recover and activate your wallet. [more at GettBit](#)

CYM vs. FIAT – exchange

We do not want to make classical ICO (pre)sale, we will not issue tokens, we will not give the CRYUM to third-parties exchange platforms. We are not collecting passive investors for only keeping their CRYUM in their wallets. We will support payments with CYM and CRYUM network flow as high as possible – because CYM flow will make from the CRYUM real cryptocurrency. We are preparing our own CRYUM Exchange Web Portal keeping all interactions of CRYUM contra FIAT money “in-house” without needing an external operator. We are preparing for CYM holders and our worldwide clients a multicurrency exchange portal that will allow them to pay in over 150 currencies.

CRYUM’s exchange rate will be displayed in main world currencies; its exchange rate will be in the beginning quoted to a basket of main world currencies. The exchange rate will be changed once daily. More information can be read in the article “Volatility”.

We will supply the liquidity of FIAT money to our Exchange Platform according to market requirements in sufficient quantity as required in the market.

In the case of need, financial capital that will be used as liquidity guarantee is prepared at Depository Trust & Clearing Corporation <http://www.dtcc.com> in the volume of 50% of all mined CYMs.

We cannot avoid some level of AML/KYC protocol, BUT ONLY by re-connection (exchange) of CYM and FIAT money. The level of such AML/KYC compliance requirements will follow only the level of country regulations where you will exchange your FIAT / CYM, i.e. it will be different in USA, EU, offshore territories, 3rd World Territories, etc.

If you need additional consultation, do not hesitate to contact bfh@blackshape-group.com.

THE WHITE PAPER of the project is downloadable here: https://www.blackshape-group.com/files/ugd/d632a4_ceb62108d5114c019a370fd4cd4b99d6.pdf

We will be pleased if CRYUM will make your lives easier.

London, 01. 01. 2021