

# Counos



# 01

## C o u n o s

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# 02

C o u n o s

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**Introduction**

Any country, society, and economic system has a process through which wealth and value is created. There is also a process of value and wealth mobility in place, which is in fact carried out using money. Since money acts as an intermediate to exchange value. For instance, if a country produces jewelry, oil, watches, cars, or any other goods and services, it is in fact a value that is being created. When the common currency or money of that country is used to transfer the wealth and value, the country gets powerful and rich. This is the fundamental idea behind Counos. The idea is to create an economic society or club in which people can engage in creating businesses and creating value based on the capabilities and facilities provided for them. These people can connect to each other from anywhere in the world and thus a financial system is created in this way. Then, through the interactions that the members of this society or club have with each other, and with the help of the capabilities that is provided to them and the value that they create themselves, money and finances begin circulating in this system.

So the aim is to provide the necessary capital, tools, and anything that a society needs to prosper and create more value. The currencies used to transfer this value represent this economic system. On the other hand, the entire economic system that is created will act as the backbone of the currency, making it more precious and powerful.

As a result of this, interactions among people in different countries will become easier and transfer of wealth will take place on a much larger scale. Our aim is to create this economic system that is based upon a community or society.

# 03

**C o u n o s**

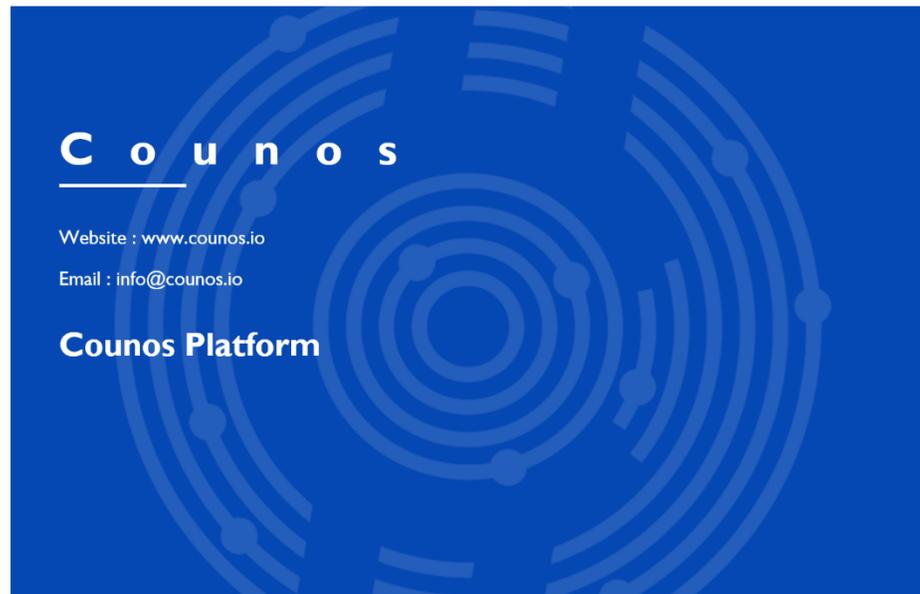
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**Introduction**

The members of this community will be given tools and opportunities required to further their aims and care more wealth and value. All of this financial community is based upon a solid bedrock and capital that allows it to produce more wealth and transfer it to other societies and communities using its currencies.

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The Blockchain technology has made its way to almost every aspect of economy, industry, and so many other domains. Some countries are considering transferring their exchange markets from a traditional financial system to one that is based on the Blockchain technology. Many industries are beginning to utilize the Blockchain technology in order to facilitate their affairs and increase their efficiency. Soon we will be witnessing a trace of Blockchain in all daily affairs of life.

As the applications of the Blockchain technology grow and this technology is being accepted by more and more countries, so does the need for platforms that offer services in the domain of the Blockchain technology.

**Counos Platform**, established in 2018, is based in Switzerland and offers many services in the domain of the Blockchain technology and the cryptocurrencies. The main aim of Counos Platform is to establish an economic community based upon the Blockchain technology so that its members could further their aims with the help of this technology and through this community like the citizens of a country. Since ultimately, a large network of decentralized systems is created, all the power within various individuals, communities, and economies would be gathered in one place. Thus, the borders will diminish and people from all around the world and from any country will be able to engage in financial affairs and create wealth and value. All of this is possible because of the large community and club that is created and the connections, possibilities, and tools that exist in them. This created financial system and society, that has Blockchain as its bedrock, can make many fundamental changes in the human societies.

By offering a wide variety of stablecoins, cryptocurrencies, and online financial services, Counos Platform provides safer global financial trades and investment in the digital market.

In addition to the cryptocurrencies and stablecoins offered by the Counos Platform, this Blockchain platform also offers a variety of other services, including Counos Decentralized Exchange (Counos DEX), Counos Escrow, Counos Payment Gateway, Counos Web Wallet, and Counos Mobile Wallet.

Additionally, Counos Platform is going to create different tools and utilities in order to create a safer and larger economic system. Tools and utilities such as election system, certificate issuance system, and many other. These features will create even more value and wealth. Also, all these features are carried out using the coins offered by Counos which will make them so much more valuable.

# 05

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**Counos Platform**

**Counos Coin (CCA)** is a cryptocurrency that operates within a completely independent network. The purpose of Counos Coin is to provide the highest standards from a reliability perspective for financial transactions and payments worldwide. And as previously mentioned, since the aim is to establish a financial community or club, Counos Coin will be used as one of its currencies. Additionally, Counos Coin will be used for the services that are offered in this club. Counos Coin is a currency that can be used for daily uses and can act as a decentralized bank. Since you can purchase it and deposit it in your account like a bank account. Then you can transfer it, exchange it, and buy other goods and services with it. This is much more than conventional banks and currencies, since Counos Coin is a decentralized value that offers so much.

As a result, a huge and increasing demand for Counos Coin is created. For instance, people will start demanding Counos Coin for their goods and services. On the other hand, to purchase these goods and services, other people would ultimately need to purchase Counos Coin, which increases the demand for this cryptocurrency even further.

The coin uses a SCRYPT algorithm. The proof of the Counos Coin functionality is created via proof-of-work technology in the form of a peer-to-peer network. Counos Coin has a mining capacity of 21 million coins, which represents the cap. At the time of introducing this coin to the market, a total number of 16.8 million units have been mined.

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A residual amount up to the cap is available to be mined independently. The specifics of how the mining and reward process of Counos Coin works is that from the block 98500, 1.5 reward coins will only be given to trusted nodes. Trusted nodes are those nodes that have at least 500,000 CCA. Any node that can meet this condition will be added to the list of the trusted nodes through an agreement with Counos Platform and by submitting a wallet address to which mining rewards will be sent.

The block creation time window is still in consideration, such that the 1.5 reward coins are for those blocks that are created 7.5 minutes after the previous block, and if the time window is less than that, the reward would be divided by 10000. And now the added rule is that after the block 98500, if the node is a trusted node and the block is created in the desirable time window, it will get the 1.5 reward coins and the rest of the nodes will receive the reward divided by 10000. And, the transaction fees will be given to all node.

You can find out more information by visiting Counos Coin's page on [CoinMarketCap](#). Also, Counos Coin (CCA) is supported by the following exchanges:

- [Counos Decentralized Exchange \(DEX\)](#)
- [Counos Exchange](#)
- [p2pb2b](#)
- [ExMarkets](#)
- [GRAVIEX](#)
- [SouthExchange](#)
- [Koopal Exchange](#)

# 07



**Counos X** (CCXX) is the first coin that is [bankable](#) and implements the proof of work algorithm. The number of coins to be offered in this network has not been limited, but in the first stage about 18,300,000 coins have been mined. In the following stages, in case the duration between two mined blocks is more than 2 minutes, the first block after it will be rewarded 0.035 coins. Other blocks will not be rewarded; in other words, the maximum of 25 coins will be generated in a day. Though keep in mind that it will take hundreds and hundreds of years for this source to max out and get to 21,000,000. For instance, if this full power of mining continues for one hundred years, just 900,000 more Counos X coins will be generated.

The specifics of exactly how Counos X mining takes place is as follows; as mentioned above, the main algorithm used is proof of work, however, because of some extra requirements for miners, it would be more accurate to say that the used algorithm is a mixture of proof of work and proof of stake. The reason is that to mine Counos X using the official Counos mining pools, the following conditions must be met:

1. The miner must have an [account](#) in Counos Platform and get full [KYC](#) level 1 and 2.
2. The miner must own at least 10,000 Counos X

If the conditions are met, then it will be possible to receive 0.0035 Counos X (CCXX) for each block created.

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If the above mentioned conditions are NOT met, mining will yield NO REWARD. In this way, mining reward will not be calculated for blocks, and only the transaction fee in proportion to the miner's share of power will be considered as reward.

Also these are the conditions for creating an independent mining pool in Counos X network:

1. The miner must have an [account](#) in Counos Platform and get full [KYC](#) level 1 and 2.
2. The miner must own at least 500,000 Counos X

Given the structure of the network, it is NOT possible for unknown mining pools to mine new blocks.

Among other advantages of the Counos X (CCXX) is that if you hold Counos X in the [staking wallet](#) longer than a year, you will receive a 5% staking. If you keep Counos X longer than 6 months, your coins will increase by 2%.

Additionally, as mentioned above, Counos X is the first bankable coin. Counos Platform is the first company to create a coin that can be bought directly with your local bank. No matter where you are in the world, you can purchase Counos X through your bank or directly with your broker using the Swiss [ISIN](#) number.

Also, this top rated, bankable cryptocurrency is supported by the following exchanges:

# 09



- [Counos Decentralized Exchange \(DEX\)](#)
- [Counos Exchange](#)
- [LBank](#)
- [p2pb2b](#)
- [Atmars](#)
- [ExMarkets](#)
- [SouthExchange](#)
- [WhiteBIT](#)
- [Koopal Exchange](#)
- [Alterdice](#)

But perhaps one of the most exciting and important things about Counos X is the upcoming update in its roadmap. Some features and changes are planned to be added to Counos X and its Blockchain network, which will make this coin even more valuable than before.

When the latest update of the Counos X roadmap is fully rolled out, these features will be added to this coin:

- ❖ **Counos Layer:** Counos Layer protocol will be added on top of the Blockchain of Counos X. The source code of Counos Layer is forked from the source code of Omni Layer. This protocol will allow the creation of crypto assets such as tokens and other custom digital assets on top of the CCXX Blockchain network. Counos Layer is a software layer that can be built on top of the Blockchain network.
- ❖ **Certification System:** with the help of this certificate issuance system, CCXX Blockchain can be used to issue all kinds of certificates such as university degrees, customs documents, transportation documents, identification documents, etc. In this certificate issuance system a piece of a Counos X coin can be used as the certificate with all of the data and information entered recorded in it, and in this way no duplicate of the certificate can exist.

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**Counos X**

- ❖ **Copyright System:** with the help of this system, the Blockchain network of Counos X will be used to register all types of copy rights and patents. This feature can be used to register and store all types of patents, invention patents, intellectual property rights, music rights, and any other type of copyrights. This system used a piece of Counos X coin to issue the certificate for the copyrighted material, then records the data in the Blockchain with the exact data number and date.
- ❖ **Decentralized Finance (DeFi):** based on this decentralized finance system, assets can be gathered in a crypto pool. As such a very reliable system is created in which assets can be stored and more importantly loans can be given out. This loaning process is based on the reliability and dependability of the CCXX DeFi system.

All of these technologies and capabilities are based on Counos X coins. Since all these features need Counos X to function; for instance voting ballots, certificate documents, transactions fees for the Omni Layer protocol, and all of these systems and feature require Counos X. Thus a significantly high demand is created for Counos X. In turn, this creates value and wealth, not even counting the mere transactions and payments made by Counos X. If we take into accounts the tokens that will be created based on the Blockchain network of Counos X, a formidable financial system will be created based upon Counos X alone.

You can find out more about Counos X by visiting its page on [CoinMarketCap](#) and also find out about its rank among all the coins listed by this website [here](#).



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**Counos U** is a stablecoin that was developed based on SCRYPT algorithm and operates within an entirely independent network. All 21 million units of this cryptocurrency have already been mined and will be made available for public offering. The proof of the Counos U functionality is based on the proof-of-work technology. This type of cryptocurrency was introduced as a payment solution for transactions and settlements denominated in the currency of the United States of America. In addition, the cryptocurrency is accepted in the Counos Payment Gateway and can be also used to execute transactions and settlements globally. Counos U has a fixed value of \$100. To ensure this, a specially developed vehicle is built. This vehicle secures the deposited dollars. That is 4 trustees, a Swiss bank and seven other lawyers. And when a Counos U is bought, 100 dollars are deposited in the investment company by the investment trustees previously mentioned.

The Underlying investment strategy is based on the Alpina China Bond AMC, which is invested in the most liquid AAA rated China Bonds providing daily liquidity.

Counos U is based on the Alpina China Bond AMC with following investment universe: The universe consists of China Mainland Government bonds of the Shanghai Exchange and Interbank market. Alpina ATF China Mainland Bond ETF is based on the Allindex CMB Index, with following investment universe: The universe consists of China Mainland Government bonds of the Shanghai Exchange and Interbank market.

Also, Counos U has an annual interest rate of 3.9%. When Counos U is purchased and released to the buyers, this annual interest will be considered for them.

Additionally, Counos U is a [bankable](#) coin. The [Counos platform](#) was the first to create a coin that can be bought directly with your local bank. No matter where in the world, go to your bank, stock exchange, or your broker directly and buy Counos U through the [Swiss ISIN](#). The latter will ask you for the ISIN which you will find here, then he will send the money to a Swiss bank and they will secure your assets. Furthermore, using the [Counos Decentralized Exchange](#) of the [Counos Platform](#) and the agents, users will be able to exchange [Counos U](#) with Fiat currencies around the world and to exchange back again.

Lastly, Counos U can be used to send money around the world 24/7 in a safe and fast way. The minimum transaction costs are also negligible and therefore unrivaled. The Blockchain only takes 2.5 minutes to confirm a transaction and since it is not a token but a coin, this will not be longer.

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**Counos U**

**Counos Bit**, a cryptocurrency offered by the Swiss Blockchain company, Counos Platform, is a hard fork from the Blockchain network of Bitcoin. This new hard fork is a continuation of the Bitcoin chain. It splits from where Bitcoin network is right now and it will include all the recorded information and transactions on the Blockchain of Bitcoin. In addition to many improvements, such as faster block generation time and a higher total cap of coins, Counos Bit offers a Blockchain-based messaging system that is fully decentralized and can be used to send both public and private messages in a completely safe and secure way.

## **Blockchain Network of Counos Bit**

Counos Bit (Cbit) implements SHA-256 algorithm, and the fact that this chain is the continuation of Bitcoin's Blockchain means that all the people who have Bitcoin at this moment, will have the exact equal number of coins (Counos Bit coins). Additionally, everyone who has a Bitcoin wallet or any number of Bitcoins right now, will have the exact same wallet with the exact same private key on the new chain of Counos Bit. This means you can use the same wallet and private key to store, send, and receive Counos Bit coins. This matter also holds true for other hard forks of Bitcoin's Blockchain network, i.e. those that at some point have shared the Blockchain network of Bitcoin; such as Bitcoin Cash and Bitcoin SV. Furthermore, all the people who are currently using Bitcoin Blockchain network will also be on Counos Bit network. Also, this entails that all the Bitcoin community will be brought to the new chain of Counos Bit. Based on this large community, many users can ask various exchanges to register and list Counos Bit. This way this large community of people can engage in trading Cbit with other coins and vice versa. Another important feature of Counos Bit is that its Blockchain network as a public Blockchain and also its block explorer can be used to offer so many other tools and services.

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For example, the Counos Layer protocol that is implemented on top of the chain will allow for the creation of various tokens. But as mentioned earlier, issuing tokens and digital assets is only one part of what can be done using Cbit Blockchain.

## **Total Cap of Counos Bit**

The total number of coins that can be mined in this network are 2,100,000,000 coins. Compared to Bitcoin's 21 million, this is *100 times* more coins that can be mined. Now, keep in mind that this chain is a continuation of Bitcoin Blockchain network. This means the exact number of coins that have been mined in the Bitcoin network so far will also exist in the Blockchain of Counos Bit.

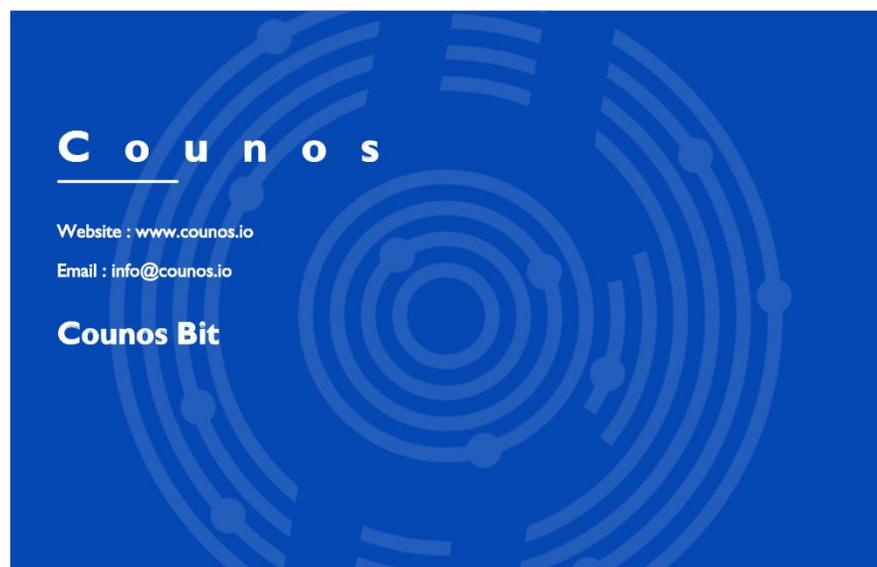
Therefore, given that about 18,600,000 Bitcoins have been mined so far and the exact number of coins will exist in the new hard fork of Counos Bit, then it means that about 0.88 percent of all coins in Counos Bit network have been already mined. What this means is that we can say pretty much nothing has been mined yet and a vastly huge mining opportunity exists in the Blockchain network of Counos Bit.

## **Block Generation & Transaction Speed**

Another unique feature of Counos Bit is that block generation time is set to be 30 seconds. This means that transactions will take place at a much higher speed and at the same time with a very much high volume.

Altogether, a 30-second block generation time means higher speed and higher volume of transactions that could take place.

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## Mining Process of Counos Bit

The mining process of Counos Bit will take place in a totally different manner than any other cryptocurrency and Blockchain network available right now.

Essentially, all ordinary computers will be able to mine this coin. The reason is that a very low hash power is required.

This way the power of mining will be truly decentralized and there is no possibility for large mining farms to take over the mining process. The reason is that a hash power limit has been set. As such, mining farms with high hash power cannot connect to the mining pool and take over and create a monopoly.

When the required hash power is low and anyone with any type of home computer can mine Counos Bit, then the hegemony of mining will be taken out of the hands of those with power and money.

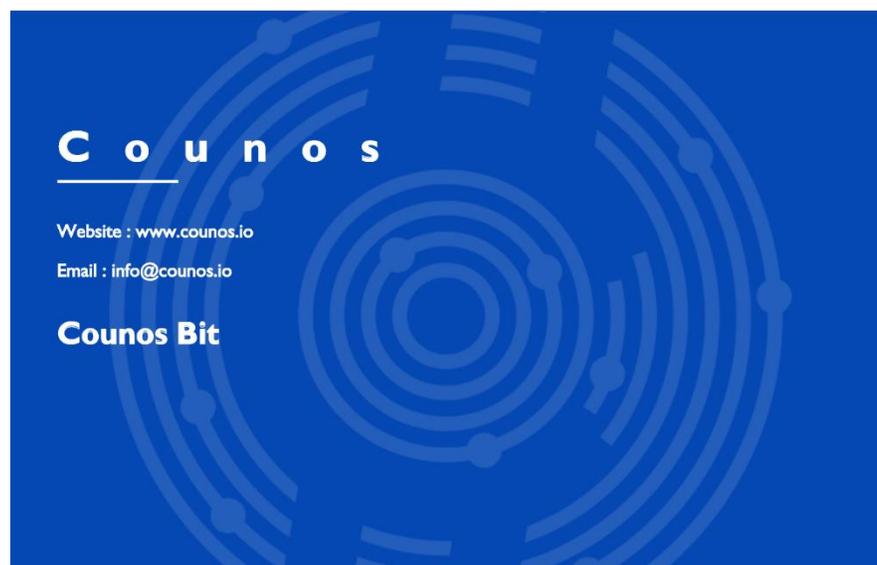
As such, in order to create a truly decentralized mining process where absolutely anyone can take part in the mining process, a maximum required hash power will be considered, which will not be exceeded under any circumstances.

Anybody can mine Counos Bit with their own IP address and their own personal computer.

Also, with regard to mining reward, at the beginning the reward will be 250 coins per block.

Additionally, 20 percent of the reward for each new block will go to the development team, which will be spent for network developments and improvement.

The block reward maturity is set to be 100 blocks, like that of Bitcoin.



## Messaging System of Counos Bit

The Blockchain network of Counos Bit has its own messaging system, enabling users to use this chain and send messages to one another. All the messages, sent as a transaction and as part of a transaction will be recorded in the Counos Bit Blockchain network. Therefore, all messages are visible in the block explorer of Cbit.

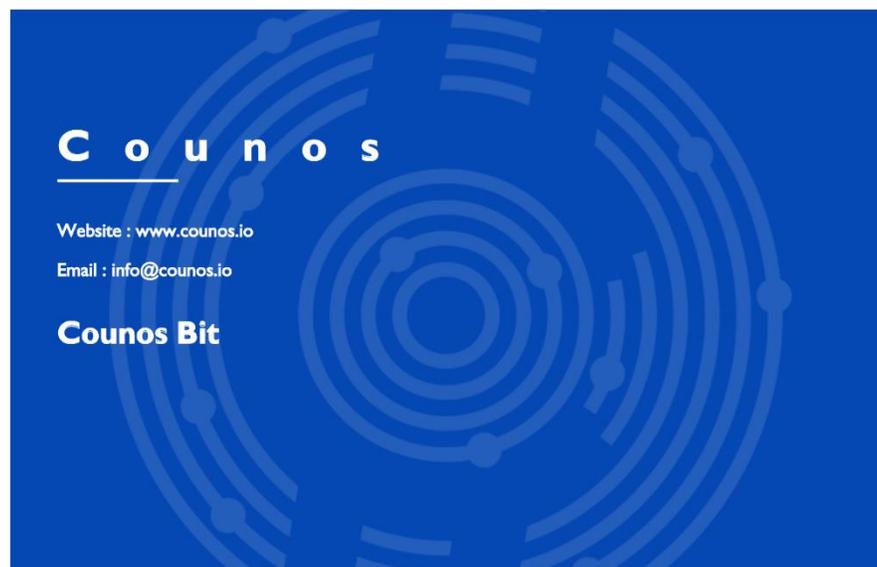
This messaging system will take place in both a *private* and *public* manner. People will be able to send messages as long as a normal text message.

Public messages are not encrypted. In order to send a public message, the message or the transaction amount would be set at 0 and then sent to the wallet address of the chosen recipient. This way the message, as previously mentioned, is not encrypted and available to public access.

On the other hand, private messages are encrypted and sent from one wallet to another with a code. The recipient will need the code to read the message. This encrypted private message, along with all other messages are recorded in the Blockchain network of Counos Bit.

This decentralized messaging system can also be used for other purposes, such as confirmation issuing systems, such as a government organization. For instance, the healthcare department can announce its official wallet and then record all the necessary information, like vaccination records, as a public message or in the form of an encrypted one.

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**Counos H** (CCH) is a cryptocurrency provided by the Swiss-based Blockchain company, Counos Platform. This coin operates in a completely independent Blockchain network. Counos H has been designed based on the SHA-256 algorithm. The total number of coins that can be offered in the network of CCH are 18,888,888.

### **Blockchain Network of Counos H**

This coin and its Blockchain network have been designed in order to be used to launch a stock market and a trading platform. In fact, Counos H will be used to create new tokens. These tokens will be utility tokens. These utility tokens will be based on commodities, although not backed by them. What this means is that the price of these tokens will vary depending on the commodities; for instance, rice, wheat, gold, silver, coal, etc. Basically, any economic good that has a rather substantial fungibility.

### **Mining Process and Reward**

With regard to the specifics of mining and Blockchain mechanisms of Counos H, it need to be mentioned that the first 8,888,880 coins have been generated in the first 113 blocks. After that, each generated block will earn 0.5 CCH coin as its mining reward.

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## **Block Generation Time**

Additionally, the minimum time between two blocks is to be 1.5 minutes, and also the average block generation time 2.5 minutes. All the blocks that are created after block height 1000 will have a maturity time of 2,628,000 blocks, which is about 10 years.

In addition, in order to mine Counos H, miners need to be what is called trusted miners, and all miners start mining after block 1000. Trusted miner means that they need to have a balance of at least 500,000 CCH. Miners also need to have a verified and valid account on Counos SSO and obtain their KYC verification. Lastly, all miners need to obtain valid mining certificate, which will be used in signing the block every time a new block is created by that miner in the Blockchain network of Counos H.

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**Counos H**

**Counos Escrow System** is a financial crypto service wherein a trusted third party keeps the payment of a transaction made between two parties (Using Multi signatures Wallet technology). Counos Escrow is managed and operated by the exchange company **Counos OÜ**, which is registered in the country of Estonia and has acquired the necessary permit and license for operation.

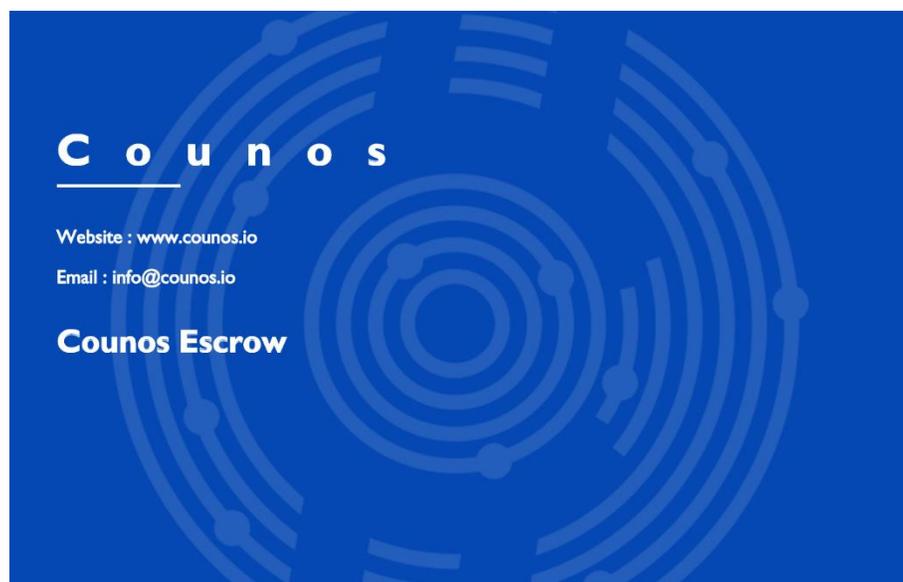
Counos Escrow holds [License No. FVT000181](#), which allows it to offer virtual currency wallet services and to provide crypto and fiat exchange services.

**Counos Escrow** is a very valuable Crypto escrow particularly when dealing with a lot of money. For example, when users want to sell their goods or services but are hesitant to deliver before being sure that the payment is made, and on the other hand, when users want to buy goods or services and are also hesitant to make the payment before making sure of deliverance.

With the help of Counos Escrow transactions can be made in a safe and secure manner with no risk of fraud. You can complete safe and secure payments with your coins (cryptocurrencies) using [Counos Payment Gateway](#). While making the payment, Counos Escrow will not disburse any funds ([held in Multi signatures Wallet](#)) unless both buyer and seller are fully satisfied

Crypto escrow is considered the most secure method of payment with no risk of fraud and scam. All the crypto that is transferred with **Counos Escrow** are kept in a secure Multi signatures Wallet which has 3 private Keyes one for Buyer, one Seller, and one for Escrow Agent. This whole process happens with the help of escrow agents. You can use this service with assurance of safety and security for your commercial trades, use cryptocurrencies supported by Counos Escrow to make complete transaction and payments, and complete your contract overseen by agents.

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Counos Escrow agents are responsible for overseeing and observing the accurate completion of a contract. These individual agents are comprised of legal firms and attorneys. One of the escrow agents of this crypto escrow is the Counos Escrow System itself, having a legal license for exchange and wallet. Among other escrow agents are the official EU registered law firm [Gh Legal S.R.O.](#), and [Cedric Schmid](#), official attorney at law in Switzerland.

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**Counos Escrow**

[Counos DEX](#) is an Estonia-based decentralized exchange that was launched in 2019, managed and operated by Counos OÜ, a company that is registered and licensed to legally operate in the EU zone. This platform was designed to offer peer to peer and community-based decentralized trades in a secure environment that empowers all crypto traders.

The services of this exchange are available in 248 countries from all over the world. Users not only can exchange a variety of cryptocurrencies, but they can also use the common fiat currencies to buy and sell digital coins.

Counos DEX holds [License No. FVT000181](#), which allows it to offer virtual currency wallet services and to provide crypto and fiat exchange services.

In order to trade crypto with fiat money and vice versa, and also to trade crypto with crypto, all users must have KYC verification.

By using Blockchain technology and cryptocurrencies, both individuals and businesses can be their own exchange without depending on any financial transfer or obligations from third-party middlemen, without any risk of fraud.

As a decentralized exchange, Counos DEX does not keep any of the assets of users, instead using an escrow service enabled by a MultiSig wallet (a multi-signature wallet), which limits the access to only two private key owners.

Counos DEX guarantees the safety of global online exchanges via two-factor authentication using [Counos SSO](#) (Single Sign On).

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**Counos Decentralized Exchange (DEX)**

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[Counos centralized exchange](#) provides fast, secure, and safe cryptocurrency exchange. Using world class security architectures, users can engage in crypto trades in a free and secure environment.

One of the benefits of using Counos Exchange is its powerful order matching engine with an easy-to-use interface. With this engine you are guaranteed to get the trading results you desire. Counos Exchange provides fast deposit and withdrawal of cryptocurrencies as well as fiat money. You can deposit anytime from anywhere, and also you can withdraw your proceedings at any time you want.

In the Trade page, we have implemented Single-Page Application (SPA), which enables users to evaluate the real-time status of the market, submitting selling requests, and buying bids with high speed without having to refresh the page. This way, we make sure that in our system your request is automatically matched with the best order.

Counos Exchange is a highly secured exchange that uses Counos SSO (Single Sign On) which includes Two Step Verification, KYC (Know Your Customer) to be in line with anti-money laundering regulations and prevent fraudulent practices, and other grade-A security technologies in the world to make sure that your assets are safe and secure.

Counos Exchange has a great customer support team available 24/7 to help all users. Feel free to ask your questions anytime, from anywhere. Our team is ready to answer your questions and guide you through the process of trading, exchanging, and any other financial activity in Counos Exchange.

It needs to be pointed out that Counos Centralized Exchange is currently in Beta mode.

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E-commerce businesses can use the [Counos Payment Gateway](https://www.counos.io) to accept cryptocurrencies as payment for their goods and services. The Counos Payment Gateway works like other payment processors, allowing shoppers to choose Payment Gateway for making payments when shopping online.

Online businesses and customers can select which type of cryptocurrency they want to use with Counos Payment Gateway, letting customers choose from a variety of cryptocurrencies and stablecoins.

Users do not have to worry about their data, as no wallet information will be required or saved by the firm, nor they will be redirected to a third-party site. Sellers will also be able to settle and send receipts after the transactions have been confirmed.

### **Benefits of Counos Payment Gateway**

Counos Payment Gateway offers a unique level of security for both the customer and the online shop or business. No information about the wallet and payment method will be required from the customer and saved anywhere. Also, settling and issuing receipt will take place after receiving adequate confirmations, therefore this is an assurance that provides an ultimate level of security for the online shops and businesses that implement the Counos Payment Gateway.

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**Counos Payment Gateway**

Counos Payment Gateway is also very easy to use. In this gateway, the user will not be redirected to any other website, and he or she will not be required to submit any extra data.

Therefore, Counos Payment Gateway provides a very high level of security for both customers and online shops and businesses. The personal and financial information of customers will never be at risk with Counos Payment Gateway. And for online shops and businesses, the Counos Payment Gateway guarantees that payment is made completely before invoice being cleared, and also withdrawals of the payments made can be done easily via the gateway panel or using APIs. So, when it comes to payment gateways, Counos Payment Gateway stands alone.

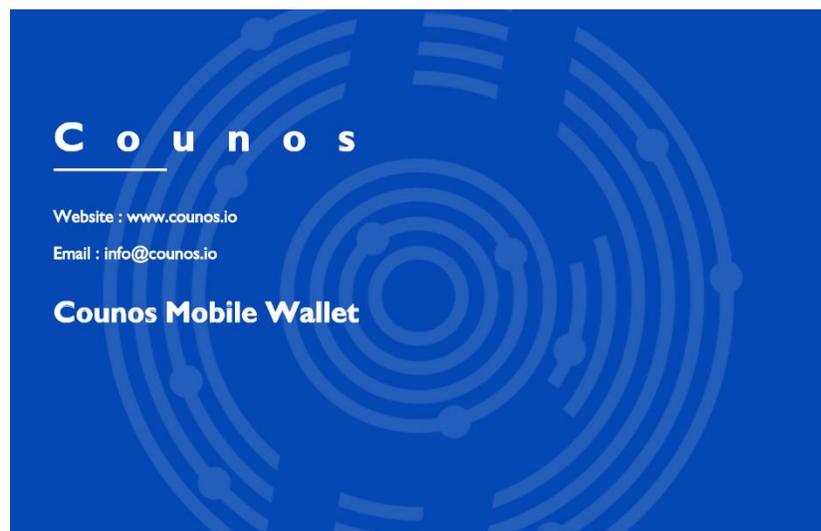
**Counos Mobile Wallet** is an app for Android and iOS devices which enables users to send, receive, and store cryptocurrencies simply and securely. Counos Wallet supports Touch ID to secure it from unauthorized access and a PIN code feature to secure and encrypt all private keys.

Using this crypto wallet, users will be able to make transactions with different cryptocurrencies in a very straightforward and quick fashion. You can also navigate through the different parts of the wallet with high speed and check your portfolio, different coins, etc. swimmingly.

A distinct feature of Counos Mobile Wallet is the ability to make transactions using email address. Like well-known traditional payment services, users of this crypto wallet can enter someone's email address and send them any amount of crypto they choose.

But perhaps the strongest feature of Counos Mobile Wallet is its incredibly high security. To achieve this high level of security, numerous safety features have been considered for this crypto wallet. In addition to the traditional password, users can setup a PIN code in order to encrypt all their private keys. In addition users can enable two factor authentication using Google Authenticator, and again, they will be required to enter the code when making any transaction. Among other security measures are the email confirmation feature, which requires an email confirmation for sensitive actions in the wallet, in addition to Face ID and Touch ID to enter the wallet. Additionally, one of the priorities of Counos Mobile Wallet has been users' privacy, as such no information of users, including their passwords, PIN code, and private keys, are NOT saved on our servers, and only the owner of the account has access to them. Users' assets and personal information are protected and as such an environment has been created for them to engage in crypto transactions with ease of mind.

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**Counos Web Wallet** is an online crypto wallet offered by Counos Platform. Using [Counos Web Wallet](#), users will be able to create cryptocurrency wallets for themselves anytime and also be able to send, receive, and store cryptocurrencies.

Counos Web Wallet is completely decentralized and private keys are held only by users themselves. No information is stored on any server, making this system the web wallet of choice for privacy and security.

A fully decentralized web wallet means more safety and freedom for users who are concerned about their privacy and the safety of their online assets.

The cryptocurrencies that are currently supported by Counos Web Wallet are Counos X (CCXX), Counos Coin (CCA), Bitcoin (BTC), Litecoin (LTC), and Dash.

Counos X is a cryptocurrency offered by the Swiss Blockchain company Counos Platform. Counos X is the first bankable coin in the world, which means it can be purchased directly from your local bank or even your broker via the Swiss ISIN number.

Counos Coin (CCA) is a cryptocurrency that operates within a completely independent network. The purpose of Counos Coin is to provide the highest standards from a reliability perspective for financial transactions and payments worldwide.

You can use Counos Web Wallet to send and receive both of these amazing cryptocurrencies and much more.

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[Counos Paper Wallet](#) supports more than two hundred cryptocurrencies. In fact, users are able to store **203** coins using this paper wallet in the safest way possible.

The paper wallet offered by the Swiss-based Blockchain company, [Counos Platform](#), allows users to generate wallets in order to store cryptocurrencies in the safest way imaginable.

When a paper wallet is created, in the process a public key and a private key are generated as well. Then you can print out your paper wallet. The coins are sent to the public key or the crypto address.

Now you have a hard copy or paper wallet with your cryptocurrencies stored safely and securely. You can store the paper wallet away in a safe or deposit box. This is one of the safest forms of storing cryptocurrencies, since the storage type of known as cold storage or offline, therefore, there is no online access to your wallet.

When you want to use your coins, you can use the private key to import your paper wallet into another wallet, such as the Counos Mobile Wallet. When you import your paper wallet into a mobile or web wallet, you can then make transactions using your cryptocurrencies.

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A mining pool is essentially a collection of miners who have pooled their resources and computing powers together in order to mine a cryptocurrency. As the mining difficulty of a cryptocurrency increases, it becomes harder and harder to mine, because it requires more computation power. Which itself requires more energy, electricity, and eventually more costs. This can often be too expensive for a solo miner. For this reason, miners form groups in order to decrease the costs of mining.

Each cryptocurrency has its own mining pool, or collection of its miners who have got together. If you want to take part in a cryptocurrency, you can join its mining pool and essentially join many other miners who share the mining endeavor in order to decrease costs and increase efficiency.

[Counos Mining Pool](#) presents a community of miners who have gathered together to take part in the mining process of a number of cryptocurrencies. Counos Mining Pool supports these coins: Counos Coin (CCA); Counos X (CCXX); and Bitcoin (BTC).

### **Counos Mining Pool: CCA**

Using Counos Mining Pools, the reward for mining Counos Coin is given as follows: from the block 98500, 1.5 reward coins will only be given to trusted nodes. Trusted nodes are those nodes that have at least 500,000 CCA. Any node that can meet this condition will be added to the list of the trusted nodes through an agreement with Counos Platform and by submitting a wallet address to which mining reward will be sent. The block creation time window is still in consideration, such that the 1.5 reward coins are for those blocks that are created 7.5 minutes after the previous block, and if the time window is less than that, the reward would be divided by 10000.

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And now the added rule is that after the block 98500, if the node is a trusted node and the block is created in the desirable time window, it will get the 1.5 reward coins and the rest of the nodes will receive the reward divided by 10000. And, the transaction fees will be given to all nodes, as it used to be so. Additionally, coin base maturity period is 100,000 blocks, it means that all reward for new blocks will be spendable after a large amount of blocks confirmations.

## **Counos Mining Pool: CCXX**

Each day a maximum of 25 new Counos X can be mined. The reward is given to the blocks created 2 minutes after the creation of the previous block, and to those miners that are known as Trusted Nodes. In this way, 0.035 CCXX will be rewarded. If the block is created in less than 2 minutes from the creation of the previous block, and the miner is only a Valid Node, then no reward will be given, and only the network fee for transaction will be given as reward. Since the mining pool of Counos is of the Valid Node type, then the reward given to miners will be from network fee.

In order to create an independent mining pool in Counos X network the following conditions must be met:

1. The miner must have an [account](#) in Counos Platform and get full [KYC](#) level 1 and 2.
2. The miner must own at least 500,000 Counos X

To find out more information and join this community of miners, visit the official website of [Counos Mining Pool](#).

To find out more about Counos Platform and all of our services, please visit <https://www.counos.io>



# Counos

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