PRivaCY Coin
Whitepaper

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Introduction

The Importance of Privacy

Many people do not think that they need to keep their crypto activity private.
If one has nothing to hide, then why worry about it, right? ...

Look at this famous statement:

„Arguing that you don't care about PRIVACY because you have NOTHING TO HIDE is no different than saying you don't care about FREE SPEECH because you have NOTHING TO SAY" – Edward Snowden

Well, there are quite a few reasons why one should be in favor of a privacy-focused future. To best explain the importance of privacy coins in general, let's tie it to a more familiar example - ‚traditional banks'.

A blockchain without privacy mechanisms is like a bank that posts all of its customers' transactions online. One can simply search an account number and gain easy access to someone's complete financial history including the amount of money they possess.
Even though account numbers are not known by everyone, it would not be a major challenge to figure one out if one really wanted to. This is a clear transparency issue. Blockchains in general are no different.

Perhaps even more important than individual privacy, is the necessity of fungibility in a monetary system. Fungibility is a property that allows you to interchange one currency unit for any other currency unit. For instance, every gram of gold is identical, so you can always exchange one gram of gold for another.
You can't say the same for e.g. Bitcoin. A Bitcoin may become tainted through money laundering or other illegal activity. Because you can track this Bitcoin to its source, some vendors may not accept it, lowering its value in comparison to an untainted one.

Fungibility brings reliability to a currency, and without a certain level of it, the currency won't survive. Why would you keep a currency if you're not confident that it'll be accepted when you spend it? PRivaCY Coin has no transaction history, so it can never become tainted. PRivaCY Coin maintains your anonymity, and even better, it guarantees the fungibility that a currency needs to withstand the test of time.

The PRivaCY Coin Team started this project in the firm conviction that steps needed to be taken to protect users from being exposed to any type of criminality regarding their finances. Whether this is their savings, payments or other transactions. No one wants some prying eyes to have access to information such as: economic wealth, transactions, payment information, or any other private information for that matter.

The PRivaCY Coin Team aims to deliver a project - a completely anonymous cryptocurrency - that focuses on the protection of personal information, especially financial data, which is essential to the preservation of the right to privacy and others.

History has proven that trusting centralized regulatory entities for protecting the data of individuals has not always been the best idea as evidenced by many examples like these:
Wikipedia - Cypriot Financial Crisis
Investopedia - Financial Crisis Review

With the introduction of the General Data Protection Regulation by the European Union, more and more people are becoming mindful about the security and protection of their private data.

One of the main problems known of e.g. Bitcoin and Ethereum is that any party that knows your wallet address is able to see your holdings. In fact, governments and regulators around the world have already indicated their interest in Bitcoin and other transparent cryptocurrencies due to the value these have to criminals.

There are several Blockchains and even so called ‚anonymity chains' out there that still expose their users to the risk of having their transactions tracked and analyzed, whilst their (financial) data could become public and could even be exploited.

PRivaCY Coin does NOT offer ‚partial anonymity' or ‚optional anonymity' like some other privacy coins do. PRivaCY Coin offers its own solution that resolves the ‚trust problem' (which is basically to bridge the trust gap between people and/or organizations, enabling them to share valuable data stored in multiple computer servers in a secure and tamper-proof way) – that ‚trustless' (fully transparent' blockchains like e.g. Bitcoin) blockchains face – transactions, balances and more can easily be tracked by anybody and maybe exploited by bad actors. Trust in another form is a problem that several other chains face while they either have to rely on a trusted setup or a trusted – even centralized - third party to make them function.

PRivaCY Coin does NOT rely on any nodes or any group of administrators requiring their trust in order to protect your right for privacy and anonymity of your transacted data. Instead the project aims to provide a solution that preserves everyone's right to be a 100% in control of their finances by using a combination of well-tested and successfully implemented protocols to create one of the most privacy-protecting blockchains available providing complete obfuscation of all users and transactions. This means that even though all user transactions are fully published to the blockchain, no third-parties (except the sender and the receiver of the transaction) can reveal the detailed information within the transaction.
Examples of some leveraged protocols used in PRivaCY Coin are the Masternode Layer Protocols introduced by the DASH Team - which allowed additional chain features to be added and strengthen the network while also decentralizing the network's governance out of developer's hands - or RingCT as implemented by the Monero Project.

Our project invests heavily in research and development of new functions and in the signing of new partnerships. We also believe that a winning project needs a solid community on which to rely and from which new ideas emerge to continuously improve our project.

PRIVACY IS YOUR RIGHT !

And everybody should be aware and leverage the power that accompanies this right !

Purpose of the Project /Overview

PRivaCY Coin is a privacy by default Blockchain with a focus on security, scalability and total privacy. It is also a fully anonymous staking coin and payment system with a trustless governance structure built on the latest privacy technology **(see below – main features).**

The PRivaCY Coin Blockchain is a hybrid chain consisting of Proof of Stake (PoS) and Masternode nodes but has it's own auditing system on top using a special Proof-of-Audit (PoA) mining protocol. So called PoA miners have the responsibility to audit the emissions of the PoS blocks and Masternode rewards that are produced by the staking nodes and Masternodes on the chain and ensure that the emissions are as expected and correct. This multiple verification and consensus model using PoA, Masternodes and PoS make the PRivaCY Coin chain very resistant to malicious attacks and, therefore, keeps it very secure.

The PRivaCY Coin chain is 100% private, it allows a wide variety of passive income like staking, Masternode rewards and rewards for running PoA mining.

PRivaCY Coin currently uses a random 27-32 Ringsize aiming to provide the maximum level of anonymity and privacy. On the PRivaCY Coin blockchain, savings, payments or transactions are untraceable and enforce and maintain the users' rights to privacy as well as their safety. **PRivaCY Coin enables its users to make direct, private payments while hiding the origin, the destination and the amount of the transferred payments.**

The PRivaCY Coin Team operates their own Swap Portal allowing to swap many other coins directly and without KYC, no trading fees and without limits to PRCY or wrapped versions of PRCY (bPRCY, pPRCY, tPRCY and wPRCY).

What are PRCY's main features overview?

Coin Specs:

Coin Ticker	PRCY
Initial Supply	60,000,000 PRCY
Supply Cap	60,000,000 (initial) + 10,000,000 (emission) = 70,000,000
Consensus	Proof-Of-Audit, Proof-Of-Stake v3, Masternodes (See-saw rewards)
Emission	0.25 PRCY is reserved for the PoA miner that audits the block. 1 PRCY is split between the staking node that minted the block and a Masternode.
Block Size	Up to 2MB
Block Time	60 seconds

Key Technologies	Ring CT
	Ring Signatures
	Bulletproofs
	Stealth Addresses
	Stealth Transactions
	Proof of Audit
	Mandatory Privacy
	Hidden Balances
	Hidden TX Amounts
	Trustless
	Staking
	Mining (PoA Mining)
	Masternodes
	Fixed Supply
	
	Multiple Wallet Options
	    - QT Wallet (Windows, Linux, Mac, Raspberry Pi)
	    - Web-Wallet
	    - Mobile App
	
	PRivaCY DEX → swap coins to PRCY and wrapped PRCY
	    - bPRCY BEP20 (BSC)
	    - pPRCY PLG20 (MATIC)
	    - tPRCY TRC20 (TRX)
	    - wPRCY ERC20 (ETH)

Approximate emissions	Currently 517,230 PRCY per year until 10 million PRCY emitted

PRCY Coin economics

PRivaCY Coin is a project without an ICO and without any fund raising!

The PRivaCY Coin Team wants to stay away from the discussions to become a security. The project needs value to grow in means of development and pay for running costs. A pre-mine is a solution to get the means to compensate third party costs, salaries, marketing and create liquidity in exchanges. Without a pre-mine the project would not exist and would not have accomplished all it did so far.

The following PRCY allocations have been chosen:

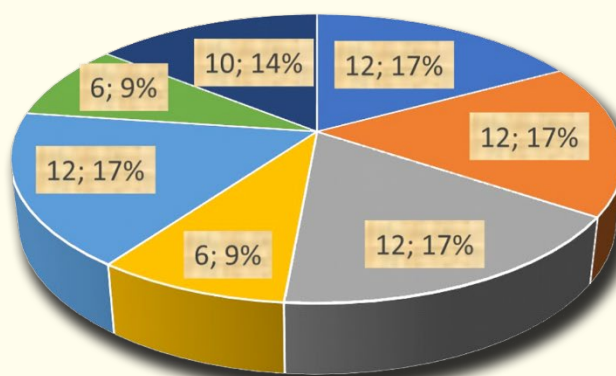**60 million PRCY coins were minted at genesis.**

- 12 million PRCY coins are reserved and allocated to the owners of PRCY,

> these coins are vested. Each year 10% of these coins will be released from the lock up in a multi signature wallet solution, but only after management predetermined milestones are reached. The vesting period is 10 years. The owners are prohibited from selling any coin within the first 3 years counting from the genesis date of December 2020.

- 12 million PRCY coins are allocated for airdrops,

> the first airdrop occurred close after genesis date of PRCY. The retention plan is made to manage the airdrops, the community can easily participate in these airdrops. All PRCY coins not yet distributed are locked in a multi signature wallet solution.

- 12 million PRCY coins are part of the liquidity solution of PRCY.

> PRCY makes use of market makers or market making solutions of exchanges. In order to make it possible to buy PRCY for a good price with enough size. PRCY is needed for swap solutions at DEX, staking pools of exchanges or used as collateral requirement of exchanges. All PRCY coins not yet distributed are locked in a multi signature wallet solution.

- 6 million PRCY coins are allocated for an unique community reward plan.

> Community members are rewarded according the plan if they contribute to help the PRCY the Eco-system to grow. This plan contributes to the strong philosophy of being a community driven project. All PRCY coins not yet distributed are locked in a multi signature wallet solution.

- 12 million PRCY coins are allocated for development of the PRCY blockchain.

> Developers and other development contributors are rewarded in PRCY periodically to secure contingency of development by many contributors. All PRCY coins not yet distributed are locked in a multi signature wallet solution.

- 6 million PRCY coins are allocated for marketing purposes and to reward all persons and entities in PRCY coins for their marketing efforts.

All PRCY coins not yet distributed are locked in a multi-signature wallet solutions.

Allocation of PRCY in millions and in percentages

- **Owners** — 12; 17%
- **Airdrops** — 12; 17%
- **Liquidity Solutions** — 12; 17%
- **Reward Plans** — 6; 9%
- **Development** — 12; 17%
- **Marketing** — 6; 9%
- **Emission** — 10; 14%

The emissions are coded into the chain parameters. As each PoS block adds 1 PRCY to the chain (16.25 for PoA), we are technically subtracting that from the emissions total. Once emissions are all gone, the chain would rely on fees to pay rewards.

The math on emissions is approximately 1440 blocks a day of which 24 would be PoA:

(1416 PoS Blocks x 365 days) + (24 PoA blocks x 16.25 PRCY) to get an average (keeping in mind that the Hard Fork at Block 350,000 lowered the amount) = ~ 517,230 PRCY / year (at this rate it will take nearly 20 years for the emission to reach it's end).

The **Current Supply** can always be viewed here:

https://explorer.prcycoin.com/api/getsupply

The **Circulating Supply** can always be viewed here:

https://api.prcycoin.com/api/getcirculatingsupply

The **Total Supply** can always be viewed here:

https://explorer.prcycoin.com/api/getmaxsupply

The PRivaCY Coin Blockchain was started with the following steps:

- 1 "Genesis" wallet/node to mint the first 500 blocks of 120k each
- At block 146 we started sending out coins for setting up Stakers/Masternodes in preparation for when block 500 comes (doesn't have to be a specific number, but has to be after 128 blocks)
- Setup of the Stakers/Masternodes
- Wait for block 500, enable Masternodes/Stakers before this block
- Chain advances so long as there is 1 MN and 1 stakeable UTXO
- this setup was run for a while until the chain was strong enough to stand on it's own, rewards earned during this were put back into the community.
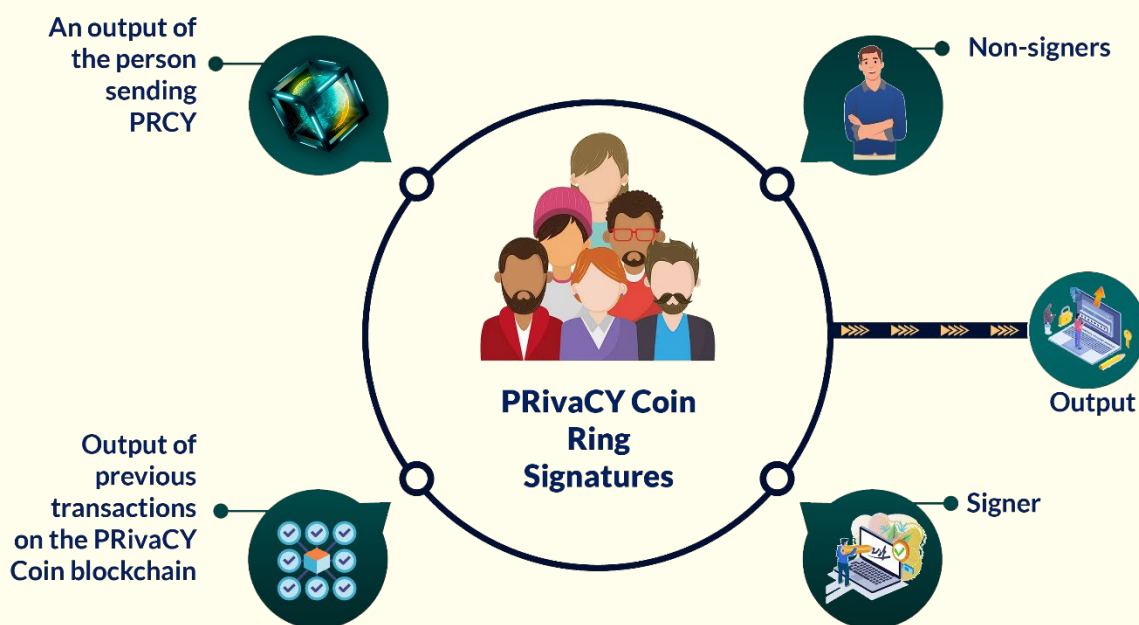
Chain Specs:

PRivaCY Coin Blockchain uses the following key technologies:

Ring CT

RingCT or "Ring Confidential Transaction" is a way of mixing in a real transaction with a predetermined number of fake transactions The Ring size determines the number of additional fake transactions that are added. This means that the actual transaction is hidden within a mixture of fake transactions and thus the true transaction and its amount are much harder to discern. In easy words in addition to masking your identity, PRivaCY Coin RingCT encrypts the output of your transaction, concealing the amount.
PRivaCY Coin currently has a ring size of 27-32.

RING Signatures

In a blockchain transaction, you sign a digital signature to verify that you are the sender. As you are the only person doing this signing, it is not difficult for someone to trace it back to you. PRivaCY Coin Ring signatures combine you with other signers in a ring to hide you as the sender. The higher the number of additional parties in the ring, the harder it is for someone to connect you with the transaction.

An output of the person sending PRCY

Non-signers

Output of previous transactions on the PRivaCY Coin blockchain

PRivaCY Coin Ring Signatures

Output

Signer

Ring signatures hide you among other senders.

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Bulletproofs

Bulletproofs are short non-interactive zero-knowledge proofs that require no trusted setup. A Bulletproof can be used to convince a verifier that an encrypted plaintext is well formed. It can, for example, prove that an encrypted number is in a given range, without revealing anything else about the number. Compared to SNARKs, Bulletproofs require no trusted setup. However, verifying a Bulletproof is more time consuming than verifying a SNARK proof.

Bulletproofs are designed to enable efficient confidential transactions in Bitcoin and other cryptocurrencies. Confidential transactions hide the amount that is transferred in the transaction. Each confidential transaction contains a cryptographic proof that the transaction is valid. Bulletproofs shrink the size of the cryptographic proof from over 10kB to less than 1kB. Moreover, bulletproofs support proof aggregation, so that proving that m transaction values are valid adds only O(log(m)) additional elements to the size of a single proof. If all Bitcoin transactions were confidential and used Bulletproofs, then the total size of the UTXO set in the Bitcoin blockchain would be only 17 GB, compared to 160 GB with the currently used proofs.
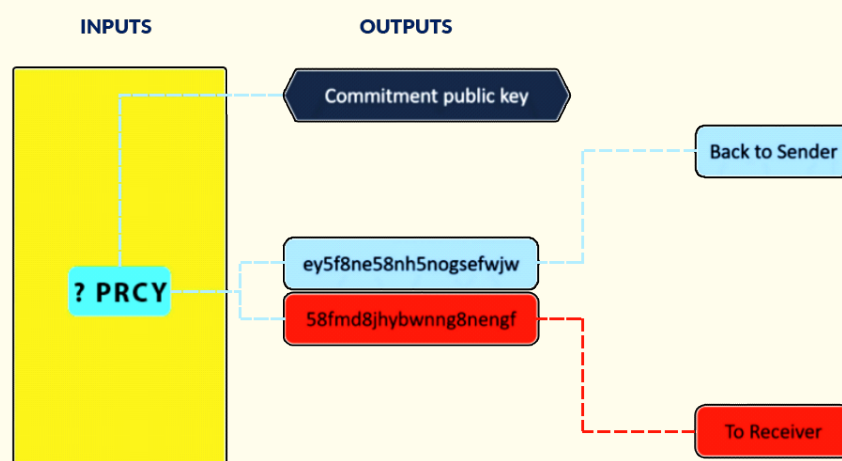
Dual Key System & Stealth addresses

PRivaCY Coin uses a dual key system to provide **stealth addresses to obfuscate addresses**. A public address is derived from a private view-spend key pair. A public address can optionally contain a payment ID, which is commonly used by exchanges. PRivaCY Coin uses the EC secp256k1 curve to derive public keys from corresponding private keys.

Stealth addresses are arguably the simplest way to improve your transaction privacy. At their most basic, stealth addresses involve creating a new address each time you receive cryptocurrency. Doing so ensures that outside parties can't link any future payments to your wallet address.

PRivaCY Coin, however, uses even more advanced and complex tactics. PRivaCY Coin uses a dual-key stealth address protocol (DKSAP). The protocol gives all wallet owners a private view key, private spend key, and a recipient address.

Stealth Addresses

INPUTS   OUTPUTS

? PRCY

Commitment public key

Back to Sender

ey5f8ne58nh5nogsefwjw

58fmd8jhybwnng8nengf

To Receiver

The sender sends crypto using his spend key and displays incoming transactions with the view key. Although your recipient address is public, the funds you receive from each sender go to a separate, unique blockchain address. Only the sender and receiver in each transaction know the funds' final destination.

BIP-39

Cryptocurrency is a purely digital fortress of math. It would be strange and difficult if you had to read, copy, or type a string of 256 ones and zeros as your private key to claim ownership of some amount of crypto. To make things easier and safer for all users, a standard system was developed with security in front and center, known as BIP-39, which conveniently provides you with a set of words, called your mnemonic phrase or mnemonic seed (both names can be used interchangeably).The short answer is that these 12 or 24 words are what you get when you translate from binary (the language computers use, consisting of ones and zeros) into the language that you can understand, recognize, and (perhaps most importantly) remember.

Masternodes and Staking nodes

Masternodes:

What are Masternodes?

Masternodes are trusted nodes that secure the network through transaction and block verification. They are incentivized 24/7 nodes that can be used for advanced features. Masternodes are considered as ,trusted nodes' because, in order for them to receive rewards for the work that they do, collateral is required. For PRivaCY Coin, the collateral required per Masternode is 5000 PRCY.

While Masternodes cannot mint a PoS block – this is done by Staking nodes – they do assist in the verification of transactions contained in the block and the block itself.

For this work, they are rewarded with a block reward. The reward system uses a queue with a First In First Out mechanism - which means that all Masternodes are eventually paid out. Each Masternode that receives a reward goes to the back of the queue to wait for its next reward. These rewards are guaranteed.

New Masternodes added to the network also join at the back of the queue.

Why run a Masternode?

The PRivaCY Coin Masternode system is modeled after the PIVX Masternode system. This has many bonuses, including preventing a 51% attack unless both Proof-Of-Stake and Masternode layers are compromised simultaneously.
The See-Saw Balance Reward System has a 60/40 MN/PoS reward split balancing to a maximum of 40/60 MN/PoS reward split. This gives a fair reward to holders.

Masternode requirements and rewards in PRivaCY Coin

PRivaCY Coin Masternodes are required to have

- 5,000 PRCY collateral
- a dedicated IP address
- be able to run 24 hours a day without more than a 1-hour connection loss.

Masternodes get paid using the See-Saw method.
For offering their services to the network, Masternodes are paid a portion of block rewards to maintain the ecosystem. This payment will be in PRCY and it serves as a form of passive income to the Masternode owners. One user can run multiple Masternodes simultaneously, allowing the user to earn additional coins for each one.

PRivaCY Coin blockchain reserves 1 PRCY coin as reward on each block minted.
The 1 PRCY coin reward is split between a Staking wallet and a Masternode. The share is based on the See-Saw protocol, that allocates 60/40 of the rewards, so there will be 0.4 PRCY (Staking) and 0.6 PRCY (MN rewards) every block – depending on the number of stakers and number of Masternodes. The frequency a masternode get its reward is calculated on the amount of actual Masternodes running.
The rewards are given on a round robin logic.

To calculate the frequency you need to know the number of active Masternodes.
There are 1440 blocks minted daily
(1 block every minute = 60 blocks/hr = 60blocks * 24hrs = 1440 Blocks/day).

So the calculation is simple:
1440(daily blocks)/(Total number of Masternode active)=X (daily frequency)

Example:
Assume we have 3000 Masternodes active:
1440/3000=0.48 rewards per day, so an average of 1 rewards every 2 days.

Stakers and Masternodes share the 1 PRCY block reward 60/40 % or the other way around depending if there are more stakers or Masternodes.

PoA(mining):
Each hour 1 PoA block becomes available to verify the last 59 blocks with a reward between 14.75 and 16.25 PRCY (see PoA and PoA consensus details below)

Staking nodes

What is Staking?

Staking on a PoS chain is a block generation (minting) system whereby any user who has the minimum required amount to stake (2500 PRCY), can attempt to guess the nonce of the next block in the blockchain. While PoW (Proof of Work) blockchains require miners to have a minimum hash rate and generally very expensive high throughput computers, staking can be done by an individual on their home pc.

This makes staking a much more interactive and environmentally friendly method of block generation.

How does it work?

Staking nodes, alternatively known as full nodes, download a full copy of the blockchain and then, once staking is activated, will begin to attempt to guess the nonce of the next block in the chain. PRivaCY Coin uses PoSV3 as its staking method.
PoSV3 requires the user to "lock-up" their coins as a form of collateral in order to activate staking.

The reason why this collateral is required is that staking is comparable to buying lottery tickets. The more coins that are locked up, the more tickets a user has in the lottery. Whilst this does not guarantee that the user will win the lottery, it does mean that they have a greater chance. This number of locked up coins also affects the difficulty.

The difficulty is quite simply how difficult the nonce of the next block will be to guess. The higher the number of coins locked up, the greater difficulty your staking node can guess correctly. But this difficulty cannot simply always go up, because if it did, the chain would eventually slow down and come to a complete halt. This is why difficulty is re-targeted after each block in order to ensure that the average block time of the chain is kept in sync. This means that in PRivaCY Coin – even though there is an average block time of 1 minute – sometimes more than 1 or less than 1 block may be generated in a minute.

How to start staking?

This is a very simple process:

- Download a full node QT PRivaCY Coin wallet.
- Allow the wallet to fully synchronize the blockchain (using the bootstrap can make this go much faster)
- Send your coins to your own PRivaCY Coin wallet.
- Go to the settings page and turn staking on.

That is it. It is literally that simple.
To turn staking off, simply go back to the settings screen and turn it off.

What are PRCY Staking requirements?

PRivaCY Coin requires a minimum of 2500 PRCY in order to start staking.
Staking wallets (currently QT wallet only) must be running, connected to the internet, fully synchronized to the blockchain, and unlocked in order for staking to be active.

If any of the above requirements are not met, staking will not be active and no rewards will be received.
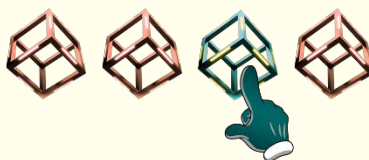
What is staking?

Staking is a process that refers to committing your PRCY to our Proof of Stake (PoS) blockchain network to verify transactions and improve network security.

How it works

Stakers commit their PRCY coins to our PoS blockchain network.

The network then uses an algorithm to choose validators to verify transactions.

If verified correctly, the network rewards the staker.
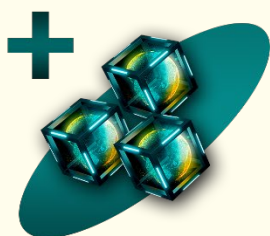
Staking rewards

Those who provide staked assets are able to earn staking rewards, it's a proportionate percentage of the PRivaCY Coin they are staking.

Cost and energy efficient

Proof of Stake algorithms are more cost and energy efficient than proof of work algorithms used by Bitcoin and Ethereum.

Proof-of-Audit (PoA) consensus details

What is PoA Mining?

PoA or **Proof of Audit** is the chain auditing system used within PRivaCY Coin.
PoA miners have the responsibility to audit the emissions of the PoS blocks that are produced by the staking nodes on the chain.

Why is this auditing important?

In a system whereby offsite collusion is possible, such as staking chains, the emissions of the chain (staking and masternode rewards) could potentially be altered by bad actors.
Proof of Audit miners have a responsibility to audit the emissions of the blocks in order to ensure that the emissions are as expected.
This allows the chain to verify that there are no offsite colluders who are attempting to force higher emissions or to force emissions to be paid out to specific addresses.

Proof-Of-Audit introduces **trust lessness** in opposite to the trust-based system of many other so called ‚privacy coins'. Every participant who wants to run a PoA Miner can start to do so without any requirements or permission from anybody and start earning rewards for his mining work.

How do I run a PoA Miner?

PoA miners require no collateral in order to run. All that is required is a desktop wallet that is synchronized with the blockchain and the PoA miner application.
Some setup is required in terms of allowing the 2 applications to talk to each other, but once that is complete, the PoA miner will run and attempt to mine the next PoA block.

Hash rate and rewards

PoA mining, just like PoW mining, is hash rate based. This means that the miner with the highest hash rate will win the race to produce the next PoA block in the chain.
A PoA miner that successfully mines a PoA block is awarded max. 16.25 PRCY per audited block with the minimum number of blocks to be audited being 59 to a maximum of 65.

How Proof Of Audit (PoA) Works

Approximately once an hour, a special type of block is added to the PRivaCY Coin blockchain with the purpose of recording and analyzing the new coins generated by each new PoS block which was added to the chain since the last PoA block occurred.

For each PoA block added to the chain,

- ❖ The initial supply of PRCY is known to be 60,000,000 (initial) + 10,000,000 (emission). This number comes from the 500 PoW blocks which were mined when the chain first started, each of which created 120,000 PRCY. The 10M emissions was a chain modelling decision by the team at the time of the projects starting time.
- ❖ A PoA block must audit at least 59 PoS blocks, but can audit up to 65 PoS blocks to catch up to the hourly target.
- ❖ Each new PoA block sequentially records the block hash of the previous PoA block, effectively forming a sub-chain within the main blockchain.
- ❖ For each PoS block audited, there should be exactly 0.25 PRCY added to the total supply.
- ❖ Thus, if the block height were currently at 1000, then the total supply should be as follows: 60,000,000 PRCY initial supply + (0.25 PRCY per block * 1000 PoS blocks) = 60,00,250 PRCY
- ❖ A PoA Miner earns 0.25 PRCY for each PoS block audited within the PoA block that they mine. If a PoA bock contains 59 PoS blocks, the miner would be paid 14.75 PRCY, and if there were 65 PoS blocks audited, they would earn an 16.25 PRCY for that PoA block. (Before the Hard Fork at Block 350,000, it was 0.5 PRCY Coins per audited PoS block so rewards were between 29.5 and 32.5 PRCY).

A PoA block records the successful audit of every PoS block on the entire chain by starting its audit with the PoS block hash of the first PoS block to appear after the last PoA known block, and then comparing that to the final PoS block audited by the previous PoA block in order not to miss a single sequential PoS block.

If the total supply is ever calculated to be greater than the expected supply, that particular PoA block will mark itself as having an unsuccessful PoS block in the audit. At this point, it will be up to the PRivaCY Coin community and the development team to decide what to do about the situation, and they will need to take appropriate actions such as: contacting exchanges and partners to halt deposit/withdrawals and/or initiating a hard-fork to the last valid PoA Block height while dealing with the already-processed transactions before this hard-fork, as well as finding the root cause for the occurrence. While this scenario has not happened so far, hard-forks have been initiated to update the PoA code for enhancements and fixes in the past.

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Important Links:

Official Project Website:	https://prcycoin.com
PRivaCY Coin GitHub:	https://github.com/PRCYCoin
Resource Collection Linktree Page:	https://linktr.ee/PRivaCYcoin
Blockchain Explorer:	https://explorer.prcycoin.com
PRivaCY Coin Wallets:	https://prcycoin.com/wallets
PRivaCY Coin Roadmap:	https://prcycoin.com/roadmap
PRivaCY Comparison Sheet:	https://comparison.prcycoin.com
PRivaCY Coin Knowledge-base:	https://prcycoin.com/knowledge-base
PRivaCY Coin BootStrap:	https://bootstrap.prcycoin.com
PRivaCY Coin Toolkit:	https://prcycoin.com/prcy-toolkit
PoA Miner Download:	https://github.com/PRCYCoin/POA-Miner/releases/tag/2.5.1

Official Social Media Accounts:

Twitter:	https://twitter.com/PRCYcoin
Facebook Page:	https://www.facebook.com/PRCYcoinOfficial
Instagram:	https://www.instagram.com/prcycoin
Reddit:	https://www.reddit.com/r/PRCYCoin
YouTube:	https://www.youtube.com/c/privacycoin

PRivaCY Coin Telegram Channels and Chats:

PRCY Coin Official:	https://t.me/prcycoinofficial
PRCY Coin Lounge:	https://t.me/prcylounge
PRCY Coin Update Channel:	https://t.me/prcyupdate
PRCY Coin Tech Support:	https://t.me/prcySupport
PRivaCY Coin Masternode Support:	https://t.me/PRCY_MN_Support
PRivaCY Coin POA Mining:	https://t.me/PRCYMiners
PRivaCY Coin Raspberry Channel:	https://t.me/prcyraspberry
PRivaCY Coin Auto Checker:	https://t.me/prcychecker
PRCY Coin Social Media:	https://t.me/PRCYsocialmediachannel

PRivaCY Coin International Telegram Groups:

PRivaCY Coin NL/BE:	https://t.me/PrcycoinNLBe
PRivaCY Coin Polish:	https://t.me/PRCYcoinPL
PRivaCY Coin Russia:	https://t.me/PRCYcoinRU
PRivaCY Coin Turkish:	https://t.me/prcycointurkey
PRivaCY Coin Portuguese:	https://t.me/PRCYPortuguese
PRivaCY Coin Espanol:	https://t.me/prcy_es
PRivaCY Coin Indonesia:	https://t.me/prcycoinindonesia

Exchanges:

PRivaCYdex.io:
No KYC, **No** Trading Fees, **No** Limits
Swap coins for PRCY / bPRCY / pPRCY / tPRCY / wPRCY
Minimum Buy 100 PRCY / Withdraw fee 0.00

TradeOgre.com:
No KYC
Trading Pairs: PRCY-BTC / PRCY-USDT
Minimum 10 PRCY / Withdraw fee 0.01 PRCY

Txbit.io:
KYC - Unlimited, Non KYC - 8500 PRCY/day withdraw limit.
Trading Pairs: PRCY-BTC / PRCY-USDT
Minimum 10 PRCY / Withdraw fee 0.00 PRCY

XeggeX.com:
No KYC
Trading Pairs: PRCY-BTC / PRCY-USDT / PRCY-XMR
(You can send also bPRCY / tPRCY / wPRCY and trade 1:1 as PRCY)
Minimum 10 PRCY / Withdraw fee 0.0008 PRCY

Polarity.exchange:
No KYC
Trading Pairs: PRCY-USDT
Minimum 6 PRCY / Withdraw fee 0.01 USDT

Dex-Trade.com:
No KYC
Trading Pairs: PRCY-BTC / PRCY-USDT
Minimum 6 PRCY / Withdraw fee 0.01 PRCY

Stack-of-Stake*:
No KYC
PRCY-BTC / PRCY-SCC / PRCY-USDT (ERC20) / PRCY-BUSD (BEP20)
Minimum 1 PRCY / Withdraw fee 1 PRCY

*Stack-of-Stake:
Offers Masternode and a staking solution where they manage your coins and staking for a fee. This is an option for those that might not have a computer that can be online all the time, but comes with it's own risks as you don't hold your coins.

Wrapped PRCY contracts:

- **bPRCY** BEP20 (BSC)   0xdfc3829b127761a3218bfcee7fc92e1232c9d116
- **pPRCY** PLG20 (MATIC)   0xdfc3829b127761a3218bfcee7fc92e1232c9d116
- **tPRCY** TRC20 (TRX)   TYV5eu6UgSPtxVLkPD9YfxmUEcXhum35yS
- **wPRCY** ERC20 (ETH)   0xdfc3829b127761a3218bfcee7fc92e1232c9d116