



Guardian Coin

Whitepaper 2.0



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Coin Specifications

Ticker: GDNC (CryptoBridge shows GDC still and this is known to the team)

Type: PoS(Proof of stake) / Masternode

Algorithm: X11 (only for PoW pre-mine)

Block Time: 60 Seconds

Masternode Collateral: 5,000 GDNC

Maturity: 100 Confirmations

Minimum Staking time: 6 Hours

Pre-mine: 2 % of 2 Years Supply

Block 1: 105120 GDNC (50% - Developmental Team)

Block 2: 31536 GDNC (25% - Server and Escrow System)

Block 3: 51560 GDNC (15% - For additional GDNC ↔ GDC Swap)

Block 4: 21024 GDNC (10% - Bounty and Marketing)

Block 5: 720000 GDNC (For GDNC ↔ GDC Swap)

Block 6 ~ 500: 0.1 GDNC (For Network Stabilization)

*Ticker GDC has changed to GDNC, due to avoid confusion with previous GDC

<PoS Rewards>

Block 501 ~ 5000: 0.1 GDNC (PoS 20% / MN 80%) - For Network Stabilization

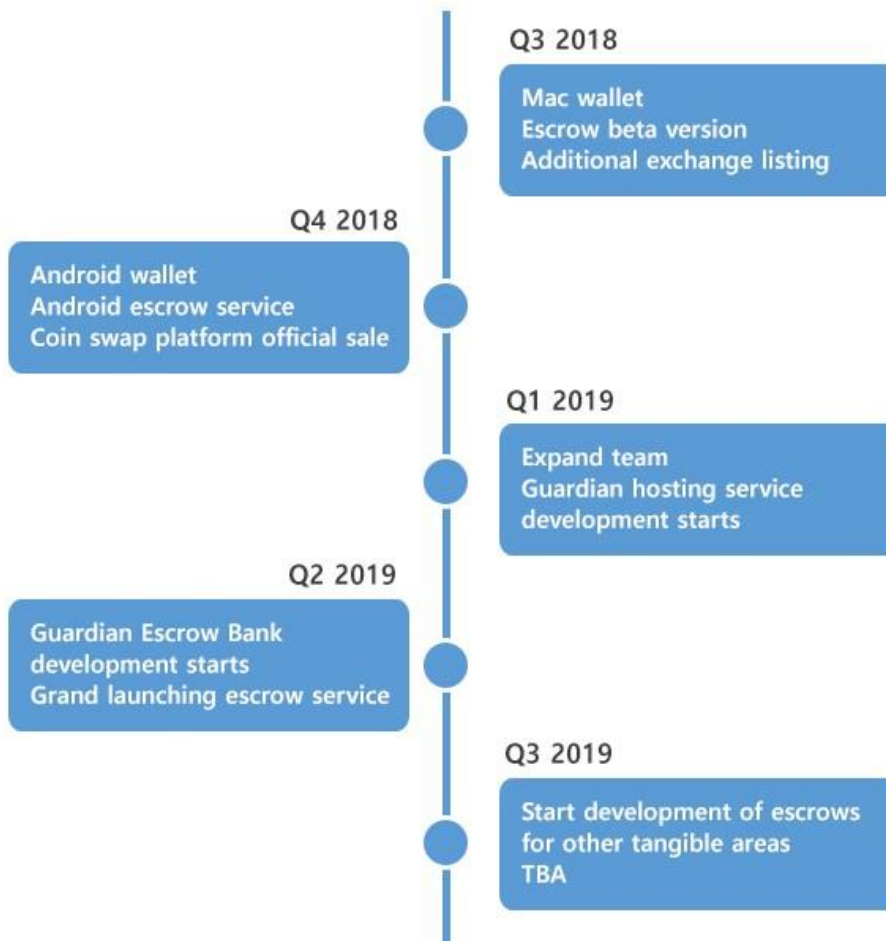
Block 5001 ~ : 15 GDNC (PoS 20% / MN 80%)

Ports : rpcport: 47110

p2ppport: 47210



Ecosystem Roadmap



The Guardian Coin blockchain was forked from DASH and PIVX with some additional base code optimizations. Using the open source code of both coins, we have been able to launch a secure network using masternode with proven security.

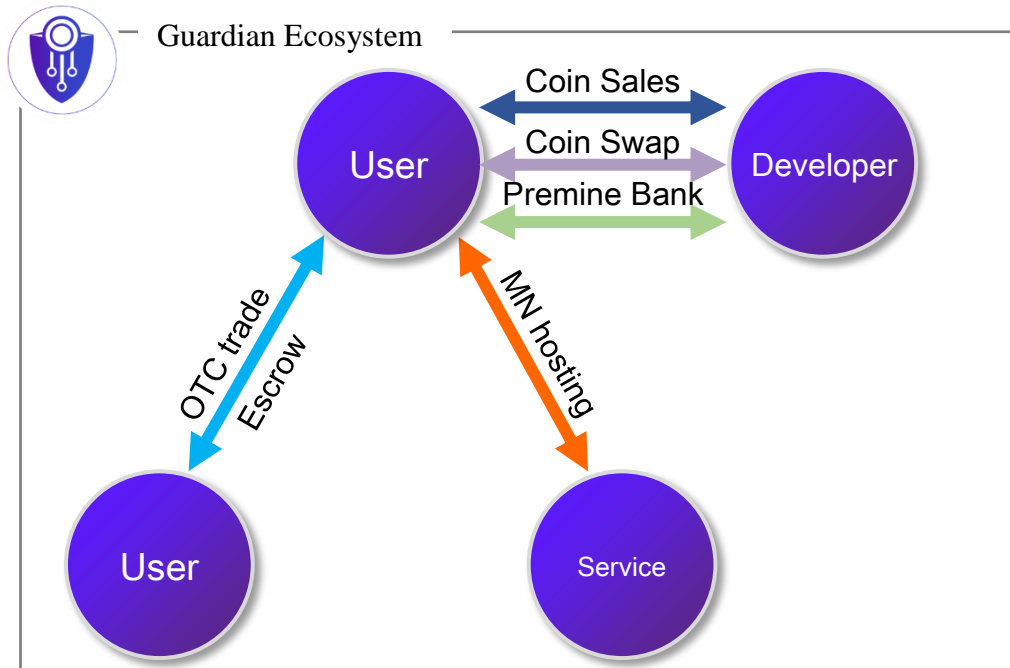
Guardian coin was created to secure transactions and prevent fraud. Our aim is to not only make P2P trade safe by offering escrow, but to vigilantly analyze the entire market and community surrounding masternode coins, and also other cryptocurrency as a whole. The Guardian Coin Ecosystem will launch with the technology required to end theft from P2P transactions, securely aid other currencies in coin swaps, help developers distribute masternodes and ICO coins, and to handle premine coins more properly. We will grow and continue to implement safeguards promoting a healthy coin market where cryptocurrency enthusiasts can safely interact and invest free of fraud.



Guardian Coin’s Mission

Being The Guardian to All Cryptocurrency Investors

Guardian Coin’s Vision



User to developer use case

Sometimes fraud is committed against investors by developers. The simplest being the developers refuses to send coins to the person that purchased coins in presale period. Then afterwards, banning the defrauded investor from having access to the coins social media and official project channels, which stops the investor from complaining and warning others.

This distrust creates a toxic atmosphere, thus making it more difficult for honest developers and investors to do their business. Developers are then needed to spend unnecessary time convincing potential investors that they will not steal their money, and investors have to worry about their investment.

Also, some unscrupulous developers frequently dump their pre-mine coins after creating sufficient liquidity and excitement around their fake project then selling their coins, they disappear.

The solution to fix this

We at Guardian Coin are offering prevention to curb this significantly by Guardian escrow service, pre-sale platform and Guardian Escrow bank which registers pre-mine coins through our platform that exists in the Guardian Ecosystem.

User to Service use case

Among masternode coins, some people offer shared masternode services to investors. These services allow people to receive a share of masternode rewards without having to purchase a full masternode. The share is controlled by a trusted third party who divides masternode rewards between shareholders based on the number of coins they invested. While shared masternode services are valuable, they don't come without risk. Trusted parties are offering this service. However, some shared masternode services have stolen hundreds of thousands of dollars from trusting investors.

Most of the well-known shared node services have flawless track-records and have demonstrated impeccable character countless times. However, investors are handing over control of their cryptocurrency to a far more knowledgeable user. Scammers can attack by posing as masternode services and gain access to an investor's funds.

We want to combat and stop this fraudulent practice. How? “Please read on”

Guardian's Ecosystem Products

Coin Escrow Service

To increase investor confidence and safety, we have developed an automatic escrow service for P2P trading. We initially published and tested the alpha version of our escrow platform with great success. The now live beta streamlines the platform and has implemented new features from the beta.

For Unlisted coins

A. Pre-sale platform

For new projects to list on an exchange, Guardian Escrow can be a safe presale platform which will provide investors more security than what is available anywhere else.

The alpha version of our escrow used for Guardian's presale worked flawlessly. We are eager to work with developers allowing them access to our technology to ensure a smooth launch.

We believe that continuing the trust-based system, currently used among anonymous developers and investors for presales, is going to continue to lead to an environment rife with fraud. Coins that launch using our platform have the benefit of separating themselves from the regular market. Investors will have the benefit of knowing that coins launched with Guardian Escrow will provide maximum protection against fraud.

Developers and investors can enjoy unprecedented levels of security and freedom. Community trust in our platform, every transaction mediated by Guardian Escrow will be announced and recorded to ensure total transparency.

B. OTC (Over-the-counter) trades before listing

Guardian is also being readied to help you trade and sell your unlisted ICO coins or tokens in the future. ICO tokens such as ERC20 can take months to get listed on an exchange. We can help you increase liquidity if you are not listed, or we can help you launch your ICO. Our system can be implemented rapidly to fit the needs you require. There is no longer any reason to wait for clumsy exchanges or to trade coins using a P2P trust-based system.

For the listed coins

A. Price stabilizing function

The masternode coin market is young compared to crypto, and as a result, liquidity and volume are often very low. Often there exists a large buy-sell order gap. If someone wants to run a masternode of a lower volume coin, which requires buying large amounts of that coin, there are two ways to go about it. You can create a buy order and wait for someone to sell, or purchase directly into high sell-orders. The first method can take some time, and the price could rise drastically, leaving potential investors without coins. The second method pumps the market unintentionally giving a loss at the start. For the masternode collateral seller, it's vice versa. Guardian Escrow Service can help to resolve both buyer and seller's needs at once by creating liquidity in a trust less blockchain based solution where there otherwise would be none.

B. Swap directly to other coins (Atomic Swap)

Our escrow platform offers some advantages over other exchanges. Currently, investors wanting to sell coins or to purchase others must send coins to a trading exchange, selling for a base currency and then purchase the coins they want, which can be on a different exchange entirely. But with our system, there is no such hassle.

Masternode operators, for instance, can swap their masternode instantaneously with another user without the difficulties that can be involved using traditional trading exchanges, causing lots of time and unnecessary transaction fees.

Using our escrow service streamlines transactions and reduces fees.

Guardian escrow bank

Pre-mined coins on various projects can be locked in a system governed by our decentralized escrow platform. Our system already has a built-in trade lock that occurs before a trade. By modifying and expanding our existing protocols, developers will be able to assuage investors that the pre-mine won't be a potential security risk, which they are removing their ability to instantly move pre-mined coins to commit fraud or create an exit-scam.

Guardian Escrow Bank's system is tailored to have project-specific conditions that will allow for withdrawal, although an underlying cancellation feature will be universal. Even if developers opt to exit the coin-lock, a time delay will protect investors, giving them notice of the pending withdrawal.

There is a difference in transaction cancellation procedures between the normal P2P escrow and Guardian Escrow Bank. The registration requires a set up of a specific time delay for withdrawals. For example, when a development team registers their pre-mine, they can choose the duration of the delay. For example, let's say we choose a total of 6 hours delay. Then if the team wants to make a withdrawal, there will be a 6-hour delay with the withdrawal request.

But in turn, this will broadcast to their network, immediately after the withdrawal request, and an announcement sent to the Guardian website and other specific social media sites surrounding the coin (Discord for instance). Thus giving investors the transparency they need to remain confident in a project and react as they feel the need.

The escrow service will be programmable to suit the needs of individuals. The platform is versatile enough that should a developer choose, it can be set to allow near-instant access to small amounts of the pre-mined coins (or a daily/weekly limit), but with an exponentially increasing time delay for larger amounts. Making it so that developers can access small amounts of their money hassle-free for daily operations costs but withdrawing the entire pre-mine could have a two-week delay. Under this scenario coins that have well-thought-out roadmaps would benefit, as scheduling and coordination would be required.

The system is flexible and can cater to individual needs, but at its core, our entire system - and philosophy is about rewarding honest developers with confident investors by eliminating fraud from projects that link to Guardian, thus allowing for good ideas to flourish while preventing scams from launching.

Mediating trade other than cryptocurrency

Guardian escrow is initially focusing on cryptocurrency; however, we will be incorporating secure payment solutions for intellectual properties and work (documents, contracts, engineering schematics). The ability to mediate transactions based on physical goods can fit into our system.

One sliver of this is an “intellectual property” escrow system. For example, the seller has translated a white paper to his native language. He is selling the document to the coin developers. First, both parties lay out the terms of the transaction. Then the deal has been created, and the white paper uploaded to the system, from which randomly selected portions will be visible to the buyer. After the buyer is satisfied, he will send the payment to the escrow system, and he will automatically receive the full white paper. The escrow system will forward the seller their coins, when the transactions completed.

Masternode hosting service

Masternodes have many advantages, but they can be difficult to set up. People unfamiliar with masternodes may find themselves sending coins to shared masternode services where their money is vulnerable to theft. Such thefts do occur, and the stolen coins are generally dumped on the market which can affect everyone.

In keeping with our goal to protect as many people from as many scams as possible, we will be including a masternode hosting service in The Guardian Ecosystem. To do this, we will provide pre-installed masternode servers to operate a masternode in a few clicks. With our system, you will always have access to your masternode and control of your coins - you won't have to trust us or anyone else. We will charge you a fee in GDNC to maintain your masternode servers.

Coin swap platform

We will be offering a swap platform to coins requiring a coin swap the basic platform is ready, though we are still adding the functionality required before the main launch. We will make this service available to any project looking for a fast, secure no hassle way of completing their swap.

Developers using the platform for swaps will find a robust system that is secure and intuitive. Advanced features, such as the ability to register illegal addresses to eliminate bad actors from the network, Ratio configuration will be available, supporting ratios other than a 1:1 coin swap and Real-time monitoring, is included so that developers and investors can monitor the status of the swap.

The most beautiful part is that developer can have their coins in their wallet. All we have to know is the rpc details, which will connect wallets to our coin swap backend system. Simply, Coin developers won't have to send their coins to us for the coin swap.

Detailed features of the escrow

Guardian Escrow system respects anonymity and won't require or request personal informations. Only escrow-specific information, such as wallet addresses will be needed. After the official launch, we will be committed to building more functions and flexibility into the system, such as:

- Adding More Coins
- Enhancing the Cancellation Process
- Escrow Trade Status BBS

We will add BBS for the open-request escrows. It will show the number of each request and represent market interest. These requests are like buy/sell orders on exchanges.

- Chat

Chat is available to buyers and sellers should they desire to use it during transactions.

- Voting System for New Coins

We will continuously run polls, so our community can consistently add the coins that are most important to them. Each vote will require 10 GDNC and users can vote as many times as they like. The specific number of GDNC may change during the system. All GDNC used to vote for the 1st and 2nd winning coin will be refunded to your address. We hope to design a system that will allow masternode operators to participate in the voting, either for free or at a very low cost.

Reasons to invest Guardian coin

According to research done by Bitcoin.com, cryptocurrency loses over 9 million U.S. Dollars to fraud every day. Guardian Coin is aggressively creating technologies and systems preventing the fraud. Investors will no longer need to worry if they are buying into a fraudulent project. Traders can now enjoy worry-free escrow transactions. Developers need only dedicate a few minutes towards implementing a coin swap instead of spending days or weeks required. We believe that by being the instrument to helping eliminate the fraud in the cryptocurrency market, we will be encouraging new investors from a greater market, including venture capital outside of cryptocurrency all-together.

Guardian has launched with a powerful escrow platform. We are now expanding upon that platform into the Guardian Ecosystem of unique blockchain-based security software and smart contracts such as our Guardian Escrow Bank and Masternode Hosting Services.

The combined security, ease-of-use, low cost and expansive vision of this project will overpower any competitors. Guardian has the backing of a fantastic community committed to the project that contributes their time and ideas. We are not just a coin with a simple escrow service. Guardian is the rising tide that will lift all cryptocurrencies.



Contacts

Website: <http://www.guardiancoin.online/>
Discord: <https://discord.gg/aqPZCXj>
Twitter: <https://twitter.com/guardiancoindex>
Github: <https://github.com/guardiancoin/GDNC>
Bitcoin talk: <https://bitcointalk.org/index.php?topic=3287764.new#new>
Explorer: <https://explorer.guardiancoin.online/>
Telegram: <https://t.me/GuardianCoinOfficial>

We are the Guardian to all cryptocurrency investors.

