

Shinarium

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Whitepaper

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About Us

Shinarium is a developing cryptocurrency solution built on top of the Ethereum blockchain as a layer 2 protocol. The Shinarium Protocol will provide the benefits of scalability, faster transaction times, lower fees, and an expanded development framework.

Mission

Promote and encourage mass adoption of the Shina Inu (\$SHI) token by providing useful and effective solutions through the layer 2 protocol. Many on our team own Shina Inu tokens and consider ourselves a part of the #shiarmy.

Identify and solve common problems encountered in modern decentralized finance by utilizing scaling solutions outside of the layer 1 protocol.

Support the cryptocurrency development community and artists through contests, NFT sales, giveaways, and other means.

The Protocol

The Shinarium protocol runs on top of the Ethereum blockchain. A layer 2 blockchain provides the benefits of scalability, faster transaction times, lower fees, and an expanded development framework.

With the evolution of Web 3, blockchain technology is starting to emerge into the commonplace. Some of the biggest obstacles to mainstream adoption are the cost and speed of transactions.

Shinarium's layer 2 blockchain protocols can serve different industry areas such as metaverse, web3 innovation, and gaming. This is primarily due to the commonality of scalability and performance limitations of current existing blockchain networks.

This layer aims, as a protocol, to work on top of existing blockchain networks, allowing for faster, cheaper, and more private transactions to be processed off-chain, while still relying on the security of the underlying blockchain.

This can help to reduce the load on the blockchain network and improve the user experience for metaverse and gaming applications. Combined, web3 and Shinarium's layer 2 blockchain technology can enable a new defi metaverse and gaming ecosystem, where players can interact and transact in a trustless and decentralized way and where players can own, buy and sell the digital assets they acquire.

Shinarium & SHI

\$SHI will be the native token selected to pay for gas transactions and reward Validators and Delegators within the Shinarium protocol.

SHI can currently be obtained through Uniswap and other decentralized and centralized platforms, and its contract address is `0x243cACb4D5fF6814AD668C3e225246efA886AD5a`.

ShinaSwap & Shinarium

Shinarium's Mainnet launch includes plans to integrate ShinaSwap into the platform for easy access to tools and functions, and to allow both users and Validators/Delegators to access all staking and liquidity pools efficiently.

Gas & Operability

Gas refers to the amount of computational effort required to execute a specific action or transaction on the blockchain network. Gas is typically measured in units of "gas fees" or "transaction fees," which are paid in the cryptocurrency used by blockchain networks.

In Shinarium, SHI is the token actively producing the operability of transactions.

It measures the computational resources required to execute an action or set of actions. Every operation on the network has a cost in gas, with more complex operations requiring more units of this one.

Validators on the Shinarium network, who verify and process transactions, are rewarded with this fee in return for staking their \$SHI and validating blocks.

Transaction (Gas) fees provide an incentive for individuals to become validators, also known as the protocol's 'stakers' in Shinarium. Without these fees, there would be little motivation for individuals to commit \$SHI to validating for the network. Additionally, the network would be vulnerable without a sufficient number of validators to secure it. The transaction fees cover the costs associated with validating and processing transactions on the Shinarium network, and allow these to operate at optimal standards for performance and integrity within its operability. The development team is currently evaluating potential gas fee rates for the blockchain network. However, these estimates may not be accurate until the beta phase is live, as the team wants to ensure that the network is optimized before determining the final cost. The network's gas fees are expected to be lower than the current fees on the Ethereum mainnet. However, the team prefers to wait for the analysis to be done on the Shinarium Testnet to ensure the data is accurate before making a final decision.

Validators in Shinarium

Blockchain validators are nodes in a blockchain network that are responsible for verifying and validating transactions, and for maintaining the integrity of the ledger. These nodes are typically run by entities called validator operators. The validator's role is to ensure the integrity of Shinarium's blockchain by verifying that transactions are valid, and that they conform to the rules and protocols of the network.

In Shinarium, Validators are instrumental members of the network who contribute to operability security by locking up a certain number of \$SHI tokens and operating Heimdall Validator and Bor block producer nodes.

Heimdall Validator is an open-source validator software that can be used to participate in different blockchain networks. It is built using the Tendermint consensus engine, which allows it to process and validate transactions quickly and securely. It is designed to be easy to use, with a simple and intuitive user interface that allows users to monitor the status of their validator, delegate tokens, and more. Heimdall Validator allows to process and validate transactions quickly and securely, while analyzing and reinforcing integrity.

Bor is the EVM-compatible layer responsible for block production. Bor offers EVM compatibility to leverage the developer functionality of Ethereum. The Bor layer is responsible for all peer-to-peer interactions on Shinarium. The committee of block producers is assembled and periodically shuffled from the list of validators.

Selected Validators participate in block production and verification through a regularly occurring on-chain auction process within Shinarium. These chosen Validators are responsible for operating a full node, participating in consensus, and committing checkpoints on the Ethereum mainnet.

Upon successfully validating a checkpoint, updates are made on the parent chain and rewards are distributed to Validators based on the amount of \$SHI tokens they have staked through staking management contracts on the Ethereum mainnet.

In order to qualify as a Validator, one must stake their \$SHI tokens with these contracts.

Delegators in Shinarium

Delegators are individual users or an entity that participate in a consensus mechanism called "delegated proof of stake" (DPoS) by delegating their voting rights to a validator. In a DPoS consensus mechanism, instead of all network participants being able to validate transactions and create new blocks, only a select group of validators are chosen through a voting process. Delegators can choose to vote for a validator of their choice and delegate their voting power to that validator. The validator, in turn, uses the combined voting power of all delegators to help secure the network and validate transactions. This allows for a more efficient and scalable consensus mechanism compared to proof of work (PoW) and proof of stake (PoS) mechanism.

Delegators are people who own \$SHI and choose to support the network by giving their tokens to validator nodes instead of running one themselves. They play an important role in the system by selecting which validator nodes will be responsible for validating transactions. Delegators choose to lend their tokens to Validator nodes, and as a result, they are entitled to a portion of the rewards earned by those Validators.

On the other hand, this also implies that they are exposed to the same risks as validators. For example, if a validator fails to comply with the protocol, the delegators may lose a part of their tokens in relation to the amount they had delegated to that validator.

Validators determine the share of rewards they want to retain for themselves by establishing a commission rate. Delegators can examine these commission rates to comprehend the allocation of rewards and the projected yield on their staked tokens for each Validator.

Shinarium Testnet Faucet Portal

A faucet for test tokens is a website or app that dispenses small amounts of a specific test token, which is a token that is used specifically for testing purposes.

Testnets allow developers to test their applications and contracts without using real cryptocurrencies. Faucets are used to obtain the test cryptocurrency needed to interact with the testnet blockchain. In this case, the upcoming Shinarium testnet.

The Shinarium's testnet faucet confirms the dispensing of a small amount of test cryptocurrency to users for testing purposes. Shinarium testnet will utilize a \$SHI test token in order to allow users and devs to do massive tests on the network. Users will be able to claim test tokens through our private test network portal. This portal is not open at this time, we will make a formal public announcement when it has been deployed.

During this introductory time, we'd like to remind everyone that these tokens are not real assets. You are unable to exchange them for actual cryptocurrency, they are used only in a test environment, so there will be no worth holding them expecting to gain any value. We recommend using new clean wallets for this purpose.

Token

Most cryptocurrencies at their core are electronic trade mechanisms acting as trusted third parties. An exchange can be made with confidence, even when the other party is not trusted. It inherently resists censorship and provides a system where the global community can safely make exchanges without fear their funds will be locked or frozen. Ethereum is one of the most distributed and censor resistant cryptocurrencies in existence.

The Shinarium Token is called a token because we are not a cryptocurrency in the strict sense of the word. Cryptocurrencies are units of exchange native to a blockchain. Bitcoin and Eth are cryptocurrencies and are inseparable from the blockchains where they live. Tokens, on the other hand, are built on top of host blockchains and utilize their network. Like Shiba Inu, our Shinarium Token is built on the Ethereum platform and receives all the benefits Ethereum provides.

Shinarium Token's official contract hash is

```
0xE4ca40156307cF210B7Dcc8253fF19f413610Ca6
```

The Shinarium Token contract is a copy of Shiba Inu's contract which appears to have been originally created by a simple token creation website. Our contract source code can be viewed on the Etherscan blockchain explorer. Shiba Inu's contract code has proven itself and is secure and safe to use. Shinarium's contract, since it is based off of Shiba's, is also safe and secure to use.

Token Sale

The Shinarium Token is currently available on Uniswap. See our website for details. If you wish to obtain Shinarium tokens, please keep the following in mind:

Token Symbol - Our token symbol is SHINARIUM, and our token name is also Shinarium, but there are no Ethereum token name police. If you want to buy Shinarium Token or any other tokens from an exchange, make sure you are using the correct contract hash.

Secret Keys - The Shinarium Team will never ask you for your secret key or secret recovery phrase. Don't trust anyone or any website with this information. Protect your secrets with a hardware wallet.

Price Expectation - Cryptocurrency prices can be volatile and swing wildly. Shinarium is not a stablecoin and will never be. Although there are many that believe Shinarium will go to the moon, we do not guarantee this token rises in value over time. You buy at your own risk. If the token goes down in value, we will not reimburse any losses incurred. DYOR.

Rug Pulls - We will not rug-pull and this is not a pump-and-dump. We are in it for the long haul. While we promise to never do these things, you should never trust anyone that says this without a "trustless" solution in place. The Shinarium team has locked the Uniswap liquidity pool tokens for 100 years and permanently burned access to its liquidity tokens essentially "throwing away the key" to the liquidity pool.

Uniswap - 100% of the Shinarium supply was placed in a Uniswap V2 Pool paired with Ethereum and its tokens have been burned to a dead wallet. The Shinarium team cannot touch it or steal funds from it. It is forever locked away. Shinarium's tokens can be purchased from this pool and the price is determined by Uniswap's algorithm.

Roadmap

Phase I

- Team Created ✓
- Strategic Planning + Development ✓
- Website Created ✓
- Social Media Accounts Created ✓
- Token Created on Ethereum Mainnet ✓
- Telegram Group Opened to the Public ✓

Phase II

- Website Upgrade ✓
- Whitepaper Release ✓
- Testnet Development
- Explore CEX Listings
- CG + CMC Listings
- Community Contests + Giveaways

Phase III

- Testnet Faucet Portal Opened to the Public
- Shinarium Beta Testnet Opened for Public Testing
- Viral Project Marketing
- Shinarium NFTs
- Partnerships
- Protocol Audit

Phase IV

- Shinarium Protocol Mainnet Opened to the Public
- Shinarium Bridge Opened to the Public
- Shinarium DEX
- CEX Listings
- TBD - Many More Amazing Things!!!

Note: This document is living and will be updated with the latest information in a timely fashion. Please check back from time to time to get the latest roadmap, updates, and other changes.

Disclaimers

This document does not contain any investment, trading, or financial advice. Please do your own research and consult your financial and legal advisors before purchasing this token or participating in any way with Shinarium or Shina Inu. By purchasing the Shinarium Token, you agree that the Shinarium and Shina Inu team are not legally responsible or financially responsible for any losses or taxes incurred. You also agree to hold the teams harmless for any losses or taxes incurred. By purchasing the Shinarium Token, you agree that all products from the Shinarium team, such as its token or its NFTs, are not securities and are not investments. The Shinarium team communicates no expectations of gains and no expectations of anything else. The Shinarium team does not recommend that you buy, sell, stake, or hold any cryptocurrency including Shinarium or Shina Inu. Placing your SHINARIUM or SHI or any other asset into an application created by the Shinarium team could and may result in permanent loss of all your funds. The Shinarium team is not liable for any losses incurred for any reason including misuse or bugs in our code. We provide no guarantee that the application will work. We provide no way to recover funds if they are lost for any reason including a bug or error in our code. You use these applications at your own risk. We provide no guarantee of returns in any application created by our team. By using any of these applications built by our team you acknowledge that you are using them at your own risk. The Shinarium team accepts no responsibility for any missing or incorrect information in any of its communications. All information is provided "as is". You acknowledge that you are using all information available from our team, at your own risk. All dates provided by the Shinarium team are provided "as is" and are not guarantees or promises. Our team cannot in any way enforce region specific participation with our product since it is part of the Ethereum blockchain. It cannot be censored. If the region where you live has laws that prohibit purchasing or participating with Shinarium or Shina Inu, please obey those laws.