ETHEREUM ANONYMIZER
WHITE PAPER

https://satoshi.team

Table of contents

Terms and Definitions

Smart contract - an algorithm designed to automate the process of executing contracts in a blockchain.

Token - an internal currency of a smart contract

Ethereum Anonymizer - a software package that allows anonymous transfers in the Ethereum network.

ATH - Symbol, for the internal tokens of the Ethereum Anonymizer service

ETH - Internal tokens Ethereum

ERC-20 - a standard of the smart contract, for more details, see the link (reference to the standard)

Satoshi Wallet - the name of the online wallet using the software Ethereum Anonymizer for the anonymous transfer of ERC20 tokens and ETH.

Zero-knowledge proof - cryptographic protocol, allowing one of the parties to verify the reliability of any statement, without having any other information from the second party

Recipient - a person initiating an anonymous transaction

Sender - the person who accepts and pays the initiated transaction

Referral system - a form of business cooperation between the project and partners

Referrer - a member of the referral system that attracts other users to this system and receives a reward for each involved.

Referral - participant of the referral system, attracted by referrer

Annotation

The Ethereum platform is very popular and is recognized as the only fully functional decentralized platform, although it ranks second in terms of capitalization after Bitcoin.

But for users who need anonymity, this platform is not suitable, since all transactions are written to the blockchain and it is not difficult to trace the transfers from the entry point to the exit point.

Our project eliminated this shortcoming of the Ethereum platform.

You do not need to buy anonymous coins because now users of the Ethereum platform who want to make transfers anonymously can do this with any ERC-20 token or the Ether itself through our web wallet!

It is important to understand that when adding to our service, the Ether or tokens do not get out of your control, as they are on your balance in a smart contract. This smart contract is verified (Contract Source Code Verified) and is always available for audit.
Only you have access to managing this balance!

Description of the project

Our team implemented the interactive cryptographic protocol Zero-knowledge proof within the framework of the smart contract Ethereum Anonymizer (ATH).

What you need to know about Ethereum Anonymizer:

- Ethereum Anonymizer - smart contract that allows you to anonymously transfer ETH and any ERC-20 tokens, including ATH, without revealing the connections between the sender and the recipient.
- No one has access to your account except you.
- The sender does not know the address of the recipient.
- The recipient does not know the sender's address.
- Nobody can influence the course of the transaction or find out any data about it.
- At the level of a smart contract, the entire transaction cycle takes place in 4-5 stages (see Appendix 1).
- Commission for the transfer of any ERC-20 tokens (ETH) - 0%.
- The fee for ETH transfers is from 0.1%.
- The architecture of the smart contract Ethereum Anonymizer allows increasing its cryptographic strength without changing the address of the smart contract itself ATH
- When the sender creates a transaction specifying the amount, the smart contract Ethereum Anonymizer replaces this amount, and in this form the transaction is written to the blockchain.
- The recipient takes from the reserve of the smart contract Ethereum Anonymizer, exactly the amount that the sender introduced.
- When the recipient withdraws funds from the reserve of the smart contract Ethereum Anonymizer, nothing is displayed in the transaction except for a code that can not be deciphered in order to find out information about the participants in the transaction.

Project Prospects

Anonymity in the crypto-world is an integral part of it. In this, we and our adherents believe. Unfortunately, not everyone adheres to this point of view and tries to negatively affect anonymous crypto-currencies.

The implementation the of anonymous transfer of ETH and any ERC-20 tokens based on Ethereum will avoid any negative consequences and guarantee the viability of the project at all its stages.

It should be borne in mind that currently in this segment of the market our service has no competitors, and its relevance against the background of the ban on participation in ICO in some countries only adds relevance. In addition, knowing that regulators have begun to require the exchanges to delist anonymous coins under the threat of closure, we can regard the prospects of our service as excellent, as the Ether will by no means be banned.

Currently, we have created the possibility of anonymous transfer of ERC-20 tokens and ETH, and soon we will create a service for integrating our wallet into third-party applications, websites, blogs, streams, etc.

Ethereum Anonymizer already allows us to sever the connection with the entry point into crypto-world, and in the long term, the exit point, because our clients will be able to use their crypto-currency assets in the future to exchange them for specific goods and services!

Every day a lot of new projects go to the ICO. Investors and analytical services are trying in various ways to assess their risks and opportunities, since most of them are fraudulent, and created only to attract funds without further development and support. Therefore, investors need to be sure that the development of the project, in which they are invested, will go according to the white paper.

The availability of the current product is the main signal for the investor, confirming the serious intentions of our team not to deviate from the declared Road Map.

Road Map

1. Anonymous transfer of any ERC20 token (implemented)
2. Anonymous ETH transmission (implemented)
3. The functionality for buying ATH tokens (implemented)
4. A referral system for the entire ICO (implemented)
5. Pre-sale of ATH tokens - *30 days*
6. Bounty (translations, signature company, social networks) - *all the time*
7. Sale ATH tokens - *30 days*
8. Upgrading the Satoshi Wallet web version interface to a more convenient one - *25 days*
9. Secure storage of intermediate payment links in the browser. Saving payments in encrypted form - *14 days*
10. Development of Satoshi Wallet for iOS, Android, Windows Phone - *64 days*
11. Measures to stimulate the growth of the value of the token on exchanges -*18 days:*
    11.1. Introduction of the commission in ATH for making transfers of all ERC20 tokens
12. Deploy / lease servers to synchronize with the blockchain Ethereum. Release from dependence on MetaMask - *28 days*
13. The introduction of an external source of entropy and the improvement of the system of smart contracts to ensure a higher level of anonymity. Implementation of a system for enhancing the cryptographic strength of a smart contract involving community members (payment in ETH) - *80 days*
14. Development of a built-in messenger with crypto protection - *45 days*
15. Scaling a smart contract (from 10,000 operations at a time) - *14 days*
16. Creating a service for the integration of Ethereum Anonymizer into online stores and services - *70 days*
17. Create a decentralized exchange (all tokens that will be added to the Satoshi wallet by this time will be automatically added to the listing) - *45 days*

Marketing plan

The first step after the ICO will be the holding of a marketing company, since marketing is an important part of the project development.

Main directions:
1. Budget allocation for PPC, CPA, SEO, SMM
2. YouTube channel and video content development
3. PR and SERM

ICO

Pre-Sale

Characteristics of the sales phase:

- Dates: -
- Hard Cap: 750,000 ATH
- The minimum purchase: 500 ATH
- Bonus on the Pre-Sale stage: +50%
- Referral system: yes

Example:

When investing 1.2 Eth, the holder gets 7500 ATH, and with the referral code 8250 ATH

Sale

Start and end dates Sale: June 17 - July 17, 2018

50% of the revenue received in the form of a commission from anonymous transactions by the service will automatically be sent by a smart contract for the redemption of tokens at a price no lower than 0.00024 Eth

Characteristics of the sales phase:
- At the start Sale: 21 000 000 ATH
- Hardcap : 1000 Eth ≈ 7 000 000 ATH (PRE-SALE SUM)
- The minimum purchase is 0.12 Eth
- First day Sale bonus: +35%
- 7 days Sale bonus: +25%
- 10 days Sale bonus: +15%
- Total time of Sale: 30 days
- Referral system: yes

Upon the expiration of the Sale period in the event of:

If less than 1000 Eth is received, then 80% of the not sold ATH tokens are destroyed

If more than 1000 Eth is received, then all remaining ATH tokens are deleted

ATH will be immediately credited in accordance with the smart contract immediately after the transaction.

Information for Investors

Upon completion of the ICO, the token will be added to the exchanges kraken.com, poloniex. com, livecoin.net, yobit.net, hitbtc.com, Cryptopia, etc. Adding a token to all kinds of exchanges is our second priority task, after the main task related to the development functional.

An investor who purchases 50,000 ATH or more, receives a lifetime share in the profit of the project, which is formed from 50% of all commission income of the project and is distributed automatically. Payment of this share does not depend on whether you leave your ICO-bought tokens, or sell them after ICO to a smart contract or on the exchange!

The token holder has the right to sell his tokens to a smart contract. The price of the token upon redemption depends on the number of tokens sold during the ICO:
- 1 250 000 ATH - 0,000300 ETH
- 1 700 000 ATH - 0,000312 ETH
- 2 083 333 ATH - 0,000324 ETH
- 2 917 777 ATH - 0,000336 ETH
- 3 333 333 ATH - 0,000360 ETH

The fund for redemption is formed automatically from 50% of the projected profit from the commission for replenishment by the client of the project of the account of the purse in ETH.

Investors wishing to remain completely anonymous can use our service and first anonymously transfer ETH to a new wallet without history, and then take part in the ICO.

You can purchase tokens either using MetaMask on the site https://satoshi.team/, or by sending a payment to the address of a smart contract in the period of Pre-Sale or Sale

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Referral program

In order to widely disseminate information about the project on the Internet (social networks, forums, instant messengers, etc.), our company offers a referral program.

Our two-way referral program allows:

- The investor receives additional ATH tokens using the invitation code
- Referrer receives a reward in the form of ETH for each purchase of ATH tokens by the investor, if the investor used the code of the referrer's invitation.

Bonuses for the Investor:

- When buying for the amount of 0.12 ETH to 1.2 ETH, the Investor will receive a bonus of 7% of the invested amount (in ATH)
- When buying for the amount of 1.2 ETH to 6 ETH, Investor will receive a bonus of 10% of the invested amount (in ATH)
- When buying for a sum of 6 ETH to 12 ETH, Investor will receive a 15% bonus on the invested amount (in ATH)
- When buying for the amount of 12 ETH, Investor will receive a bonus of 20% of the invested amount (in ATH)

Referrer remuneration:

- When the Investor purchases tokens for the amount of 0.12 ETH to 1.12 ETH, the referrer will receive a bonus of 3% of the attracted amount (in ETH)
- When the Investor purchases tokens for the amount of 1.2 ETH to 6 ETH, the referrer will receive a bonus of 7% of the attracted amount (in ETH)
- When the Investor purchases tokens for the amount of 6 ETH to 12 ETH, the referrer will receive a bonus of 10% of the attracted amount (in ETH)
- When the Investor purchases tokens for the amount of 12 ETH, the referrer will receive a 15% bonus from the attracted amount (in ETH)

A smart contract guarantees the referrer the receipt of income to his ETH address, which is also his referral code.

A smart contract guarantees an investor to receive additional ATHs to his address if a correct referrer code was entered.

To become a referrer and participate in the referral program, it is necessary that you have:

- At least 5,000 readers on Twitter

- At least 5,000 subscribers VKontakte

- At least 1000 channel subscribers / group members on the topic of crypto currency in Telegram

- Rank on bitcointalk.org from Sr.Member and above

- At least 500 readers on Medium

- A site about crypto-currencies with an attendance of 500 people a day

- Other (maybe you have some other way of communicating with potential investors)

For acceptance into the referral program it is enough to correspond to one of the above points.

To register a referrer, you need to fill in the appropriate form on the site and wait for activation. A message about changing your status will be posted on the forum.