



EYESCOIN CORE

UNLIMITED GROWTH

WHITEPAPER 2.0



TABLE OF CONTENT

1. INTRODUCTION

- a. What is Eyescoin Core
- b. Digital Currency Revolution
- c. Fundamental of Cryptocurrency

2. THE TECHNOLOGY

- a. Transactions
- b. Protocol
- c. Security
- d. Privacy

3. ECOSYSTEM

4. COMMUNITY SUPPORT

5. CONCLUSION



Abstract. A cryptocurrency based on Private Blockchain; the digital ledger in which transactions made in cryptocurrency are recorded chronologically and publicly, with various improvements such as a full nodes servers running on a P2P network, that allow peers to use them at faster speed and cheaper transaction fees. Eyescoin Core are made easily to integrate into merchants website or application. The network itself requires minimal structure. Messages are broadcast on a best effort basis, and nodes can leave and rejoin the network at will, accepting the longest proof-of-work chain as proof of what happened while they were gone.



INTRODUCTION

Eyescoin Core is a decentralized digital currency that enables instant payments to anyone, anywhere in the world has emerged as a popular medium of exchange and is the first digital currency that has attracted a substantial number of users.

WHAT IS EYESCOIN CORE

Since its upgrade or hard fork, Eyescoin Core has been rapidly growing in mainstream adoption and merchant usage. A main issue with the acceptance of Eyescoin Core is the time required to wait for the network to confirm the transaction made is valid, alternatively payment companies have created methods to allow vendors to take zero-confirmation transactions, but these solutions utilize a trusted counterparty to mediate the transaction outside of the protocol. Due to our commitment to the creation of a large number of services that will be served by Eyescoin Core , the team is confident that the actual capitalization of the entire system will be much larger than before.



INTRODUCTION

DIGITAL CURRENCY REVOLUTION

Eyescoin is the first consumer- oriented cryptocurrency launched by Eyescoin Core freelance community, a Europe based Community. Eyescoin works just like Bitcoin, base on supply and demand.

Eyescoin Core is 100% blockchain as a chain of digital signatures. Each owner transfers the coin to the next by digitally signing a hash of the previous transaction and the public key of the next owner and adding these to the end of the coin. A payee can verify the signatures to verify the chain of ownership. The payee needs proof that at the time of each transaction, the majority of nodes agreed it was the first received through Proof of Stake. The coins are stored on computers randomly and transferred over the internet between digital “wallets”.

Eyescoin Core can be used “Digital Money” for various transaction such as loyalty rewards, digital asset, utilities values and referral commissions and many more activity.



THE TECHNOLOGY

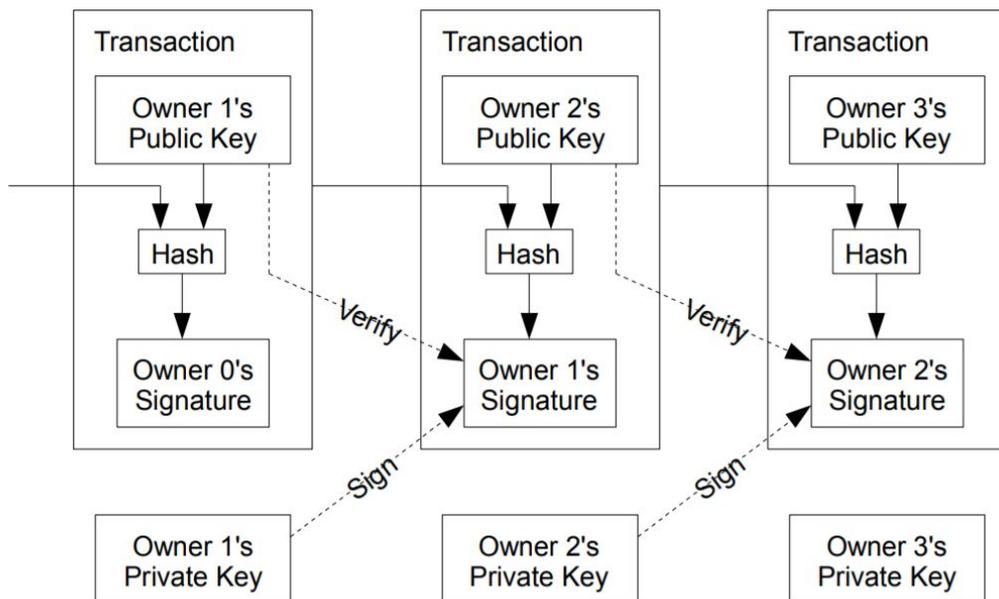
An electronic payment system based on cryptographic proof instead of trust, allowing any two willing parties to transact directly with each other without the need for a trusted third party.

Transactions that are computationally impractical to reverse would protect sellers from fraud, and routine escrow mechanisms could easily be implemented to protect buyers. In this paper, we propose a solution to the double-spending problem using a peer-to-peer distributed timestamp server to generate computational proof of the chronological order of transactions.



THE TECHNOLOGY

TRANSACTION



The only way to confirm the absence of a transaction is to be aware of all transactions. In the mint based model, the mint was aware of all transactions and decided which arrived first. To accomplish this without a trusted party, transactions must be publicly announced, and we need a system for participants to agree on a single history of the order in which they were received. The payee needs proof that at the time of each transaction, the majority of nodes agreed it was the first received.



THE TECHNOLOGY

PROTOCOL

Proof-of-Stake (PoS) PoS is a consensus algorithm which is required in the P2P network of a cryptocurrency. Every node in such a network must obey the same set of rules to maintain the networks integrity. All connected clients have the same data available to verify the state of the network. In the case of Eyescoin a limited number of trusted nodes collaborate to create the Eyescoin Core blockchain.

They do this by completing the following tasks:

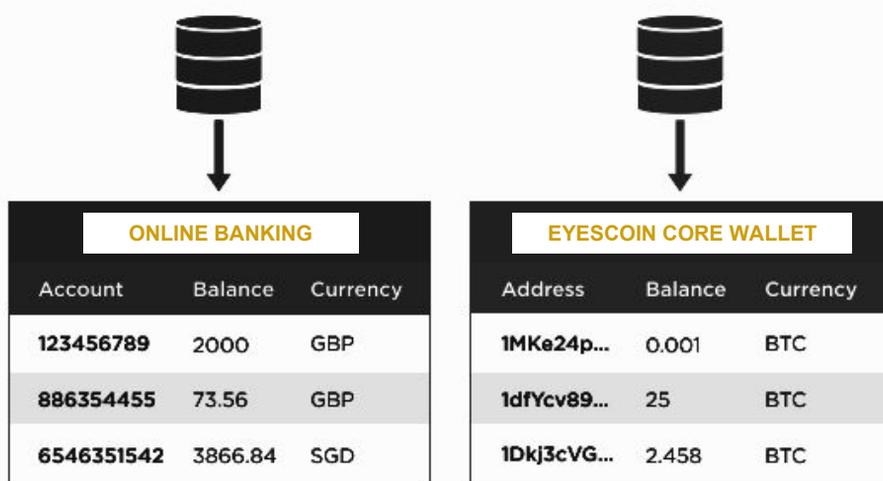
1. By examining the past blocks they determine and should create the next block and publish their conclusion on the network.
2. They verify the validity and integrity of the last block, its transactions and if it was indeed the respective turn. The resulting information from point 1. and 2. are digitally signed and sent to all other nodes.
3. These signatures are collected and creates the next block. They are the actual consensus proof and thus the proof of cooperation of all the chains. This bundle of signatures is stored in the blockchain together with the new block, which is only valid if it contains enough signatures according to the algorithm.
4. When the new block is completely built it is signed by the creating # and sent to the network.



THE TECHNOLOGY

SECURITY

A hash is a mathematical function that turns a set of data of any length into a set of specific length.



The new block must also contain a number called a nonce that has a special property. When this nonce is hashed, or combined mathematically, with the content of the block, the result must be less than some specific target value.



THE TECHNOLOGY

PRIVACY

Traditional Privacy Model



New Privacy Model





ECOSYSTEM

Our team is in the process of developing a marketplace with a portfolio of products and services targeting global markets for which Eyescoin Core will be used as a payment method by the participating retailer or other business

The first integration was with a Russian based marketing consultant provider firm offering access to cash backs, savings and ads marketing discounts from leading retailers which already covers over 10,000 outlets in worldwide. This partner company also provides access to travel, utility, insurance and other price comparison platforms. This platform also allows customers to earn Eyescoin for special discount, based on shopping and other online activities.



ECOSYSTEM

Any user may get Eyescoin for referrals and marketing, as well as other social activity through the companies own social media platform as well.

The amount of Eyescoin Core a user will receive will strictly correspond to the amount of shopping or promotion activity the user will perform. This innovative and groundbreaking new concept of earning cryptocurrency through affiliate and shopping is a giant leap towards introducing cryptocurrency to a larger crowd by changing their shopping habits and online activities into ads marketing as described by the crypto world to earn cryptocurrency. The Eyescoin units can be transferred between users, converted into BTC/fiat, other altcoin or spent for premium features and service which we intend to offer from time to time.



ECOSYSTEM

The partner company is also developing a platform where users can advertise and sell goods and services in return for Eyescoin Core.

Social Network: The next product served by selectable third party as marketing consultant firm will be a social affiliate marketing network with a fully functional exchange platform and applications store where only cryptocurrency is to be used.



CONCLUSION

So far we have implemented important innovations in Eyescoin Core, but we won't stop here. We have analyzed the requirements for a currency for a fair economy and have identified important features that will be implemented in the near future.