

ACASH (ACH) WHITEPAPER.

ACASH is a Mineable Cryptocurrency which is focused on Anonymous, Instant Peer-to-Peer Transactions with features such as Replay protection and higher Transaction Capacity.

ABSTRACT:

The Internet serves as a foundation for countless technological development and has created new opportunities for commercial applications. Countless Businesses around the world recognize the advantages of the Internet and major commercial and industrial sectors benefit from its world wide reach. To facilitate secure, and fast global trading, a high capacity, convenient peer to peer payment network is necessary.

A new cryptocurrency, ACASH is presented herein as an Anonymous, low-fee, fast, and secure Peer-to-Peer financial network. The ACASH chain has significantly lower transaction fees than Bitcoin, along with transaction speeds four to eight times faster.

Approximately 210 million ACASH coins will be Mineable using specialized hardware, also a fair amount will be premined and Airdropped to Cryptocurrency enthusiasts, ensuring that ACASH will have the highest circulation ratio possible in the cryptocurrency industry.

In conclusion, this white paper discusses ACASH, its Technological advantages, its Commercial applications, and the Networks potential for future development as well as its community-driven focus.

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INTRODUCTION TO ACASH

Introduction to ACASH

ABOUT ACASH

We present ACASH, a Peer-2-Peer payment protocol that runs on a Proof Of Work based Cryptographic blockchain.

ACASH preserves and implements core Bitcoin cryptographic and API functions such as SegWit. Additionally, ACASH implements ZHash Equihash, a GPU/ASIC minable, ProofOfWork algorithm, Replay protection (SIGHASH_FORK_ID) and Unique wallet addresses.

OUR AIM

Our aim is to maintain a variant of Bitcoin that is Anonymous and Decentralized by using advanced anonymity technology and a Profit based Mining algorithm, Acash removes barriers to blockchain development for new developers and miners around the world, ACASH will introduce an adaptive and convenient payment system that allows for easy accounting in more robust applications.

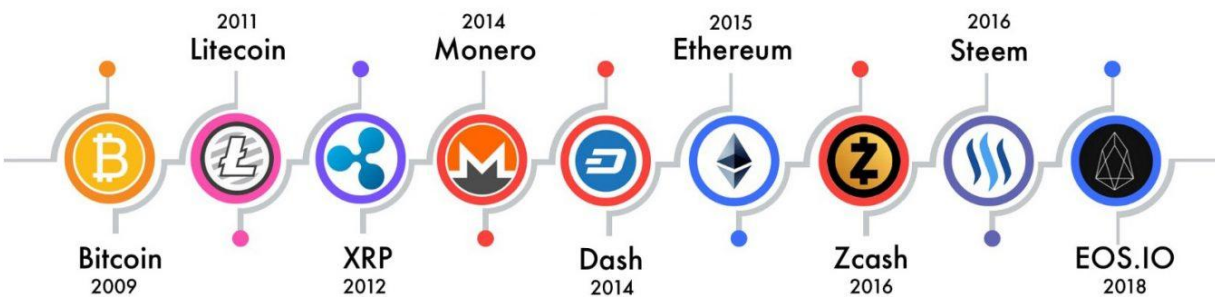
INTRODUCTION TO ACASH

OUR VISION

ACASH intends to adopt Anonymity, Scalability and Global Adoption in the Cryptocurrency sector Acash also Increases Transaction Efficiency and serves as a Development Platform for New Blockchain Developments.

History

Bitcoin was released in 2007 by Satoshi Nakamoto, since its inception, Bitcoin gradually gained popularity as an instant, secure p2p payment gateway. Other such currencies such as Litecoin and Dogecoin were developed as Altcoins, Today the cryptocurrency industry is one of the fastest growing ventures.



ACASH Solutions and Innovations

ANONYMOUS TRANSACTIONS

Acash utilizes ZkSnarks advanced shielding technology developed by the Zcash team to automatically hide details of all transactions made on the Acash blockchain. Only Viewers with a matching View key can access the details of a transaction

HIGH SPEED PEER-TO-PEER TRANSACTIONS

Unlike traditional payment systems which require a central authority and usually take upto a day or more to make an international transaction, Cryptocurrency payments are instant and generally do not require a central governing body to approve transactions between customers, furthermore the Acash network enables direct peer-to-peer transactions that require very little fees and with confirmation times of just a few seconds.

DECENTRALIZED NETWORK

Bitcoin Mining is predominantly performed by ASICs, specialized computers capable of significantly outcompeting GPUs. The major drawbacks associated with ASICs are that they are far more difficult to acquire, and lead to significant centralization of the

ACASH SOLUTIONS AND INNOVATIONS

mining network. hence ASIC resistant algorithms such as Equihash are preferred for creating decentralized networks, as GPUs are readily available around the world. Decentralization of the mining network allows for transparency and democratization of blockchain development, decreased susceptibility to a 51% attack, and it ensures that the cryptocurrency generated by miners are spread throughout the community as evenly as possible.

PURCHASE INSTANTLY OR GET CASH ANYWHERE

New Technological Advancements in the cryptocurrency industry makes it possible for anyone connected to the internet to exchange cryptocurrency to physical cash or to instantly pay for goods and services with just card or a device connected to the internet.

Acash aims to utilize such services to enable ACH users to trade anywhere instantly or to quickly convert their cryptocurrency to physical cash.

INSTANT, ANONYMOUS CRYPTO TO CRYPTO EXCHANGE

Acash will be used to develop a new Instant Decentralized Cryptocurrency Exchange which is still in development.

COMMERCIAL APPLICATIONS

The proposed commercial applications of Acash are numerous: from instant global transactions, instant crypto to crypto exchange, local purchases in local stores, website promotion or rewards campaigns, purchase of digital content, in game/app trading, our team will be integrating ACH in various applications during its campaign and will offer technical support to developers.

INTEGRATION IN TRADING TOOLS, APPS AND GAMES.

Acash plans to integrate its products in various Applications and Games.

COMMUNITY INTEGRATION

ACASH as a community coin was made to promote blockchain related development. New developers can utilize our platform to develop and integrate Blockchain payment services in their Websites and Applications.

PRIVACY

Privacy in cryptocurrency is achieved by removing personal information from transaction records, only public key information are recorded by the blockchain.

The Public can view transactions on the blockchain but has no information about the Sender or Recipient.

Additionally, it is recommended to use a new public/private key pair for each transaction to avoid transactions being linked to a common owner.

SECURITY

ACASH Transactions are secured by encrypted cryptographic functions recorded on an incrementing blockchain, a public/private key pair is required to receive or send transaction through the network. The sender proves that they have the private spending keys of the input coins, giving them the ability to send coins. The private spending keys of the input coins are cryptographically linked to a signature of the transaction, thereby securing the transaction against modification by third parties without access to the corresponding private keys.

BLOCKCHAIN SPECIFICATIONS

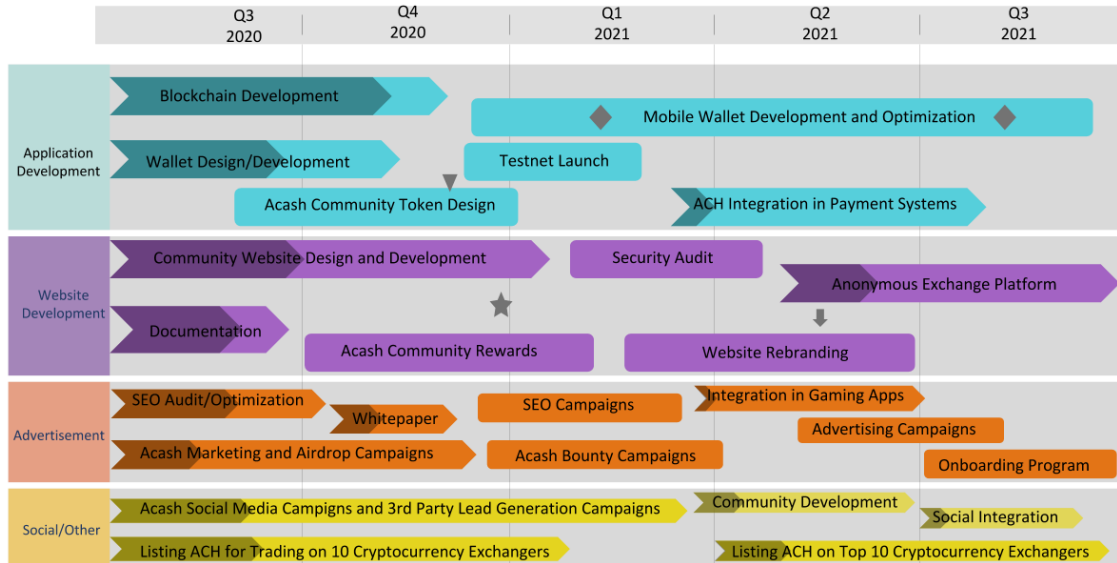
Blockchain Specifications

ACASH BLOCKCHAIN TECHNICAL SPECIFICATIONS	
<i>Description</i>	<i>Revenue</i>
<i>COIN NAME</i>	ACASH
<i>COIN TICKER</i>	ACH
<i>BLOCK REWARD</i>	125 ACH COINS
<i>BLOCK TIME</i>	2.5 MINUTES
<i>TOTAL COIN SUPPLY</i>	210000000 (210MILLION ACASH COINS)
<i>HOMEPAGE</i>	HTTPS://WWW.ACASHEX.INFO
<i>MINING ALGORITHM</i>	EQUIHASH ASIC PROOF OF WORK

ROADMAP

Roadmap

Acash Development Roadmap



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