WHITEPAPER

"A Crypto-Currency for Everyone"

CONTENTS

INTRODUCTION

Gold Hawgs cryptocurrency has created a token that is based on sound money principles. Block chain technology has created a way to decentralize the banking system by using a network of computers that are directed by an algorithm that creates a checks and balance approach to clearing/confirming a financial transaction. This system of blocks, or ledgers, joined together as a chain, show the progression of that financial transaction from start to finish. If one networked computer doesn't confirm the transaction based on the previous blocks/ledgers in the chain then the financial transaction fails-simple, efficient, and decentralized. The network is compensated for setting up and managing the block chain through REWARDS.

REWARDS

Gold Hawgs Token (symbol AuH) creates rewards through Proof of Staking (PoS). This form of confirming transactions uses substantially less energy and hardware than creating rewards through Proof of Work (PoW). PoW is used by first generation cryptocurrencies like Bitcoin, Ethereum, and Litecoin. Ether (formerly known as Ethereum) has embraced second generation technology by transitioning to PoS. The issue facing tokens that use POW is the need to compete by increasing users processing power to capture more rewards. This competition causes greater and greater amounts of energy consumption by those high processing computers (ASIC or GPU).

Getting rewards is as easy as 1, 2, 3:

1. Download software from our website (www.goldhawgs.com).
2. Install our software (AUH Wallet) to your computer (CPU) of choice.
3. Purchase and send AUH Tokens to your AUH Wallet.

Once you have done this, you will start earning rewards after 36 hours (token maturing process). The rewards will be deposited to your wallet and you can then keep those rewards to earn more (compounding) or send them to one of the exchanges where that AuH Token is listed (see Road map). Should you send them to the exchange, you have the option to sell them and convert them into Bitcoin (or many other tokens) and then convert your Bitcoin into gold, silver, or fiat currencies (we would suggest gold or silver due to their proven track record and current conditions of all globally traded fiat currencies). This process of leaving your AuH Tokens in your AuH Wallet is called staking. Should you want to increase your rewards you would have to buy enough AuH Tokens to create an AuH Masternode (see our guide on how to setup a masternode or MN). Masternoding was created to provide more privacy while sending and receiving tokens. This feature is offered in your AUH Wallet and utilized when you select the 'Darksend' feature at the bottom of the send tab in your wallet. Masternoding receives almost 3 times as many rewards as staking. (see SPECIFICATIONS)

SPECIFICATIONS

Gold Hawgs is a cutting-edge cryptocurrency, with many novel features most other cryptocurrencies don't offer. Anonymized transactions using coin mixing technology, called Obfuscation; Fast transactions featuring guaranteed zero confirmation transactions, called LightX; Masternode technology used to secure the network and provide the above features, with each Masternode secured by collateral of 5K AuH.

Coin Name : Gold Hawgs
Ticker : AUH

Coin Type : Pure MN PoS
Hashing Algorithm : Scrypt

Block Time : 60 Sec
Maturity: 88 Confirmations
Difficulty retargeting every block
Max Supply : 200,000,000
Premine Coin : 16,000,000

POS Block Reward:

40 coins	300,000 blocks	25 coins	7,549,920
300,000 blocks	30 coins	300,000 blocks	blocks
35 coins	300,000 blocks	20 coins	

POS Phase Rewards:

Premine Period
(June 2019)
3.3 hours 16,000,000 tokens

Phase One	**Phase Two**	**Phase Three**	**Phase Four**
(June 2019 - July 2020)	(July 2020 – Aug 2021)	(Aug 2021 – Sept 2022)	(Sept 2022 – Oct 2023)
417 days	417 days	417 days	417 days
12,000,000 tokens	10,500,00 tokens	9,000,000 tokens	7,500,000 tokens

Final Phase
(February 2023 thru October 2051)
28.72 years 145,000,000 tokens

Total 33y.4d.24h 200,000,000 AUH Tokens
Block reward distribution : 70% MN - 30% Staking

Block Size : 3MB
Minimum Stake : 36 hour
Coin Maturity : 180 blocks
MN Payment : 5,000 coin
Instantx Limit : 6,000 coin

SECURITY & PRIVACY

At Gold Hawgs we have updated and upgraded our token three times to make sure AuH Token holders receive all the current fixes and the newest technology. Each upgrade has brought greater security and improved end user experience. The most recent upgrade was applying the Zerocoin protocol and coin mixing feature or masternoding. These upgrades create a more secured block chain while increasing the privacy of your transaction.

ZEROCASH PROTOCOL

The Zerocash (Zerocoin) protocol uses proven, secure cryptographic techniques to ensure that coins cannot be traced. These techniques allow users to conduct transactions on the Bitcoin (BTC) network while receiving a strong mathematical guarantee that the transactions cannot be traced. These guarantees remain in place even if a portion of the BTC network is compromised by an attacker.

Zerocoin is a project to fix a major weakness with Bitcoin: the lack of privacy guarantees we take for granted when using credit cards and cash. Our goal is to build a cryptocurrency where your neighbors,friends and enemies can't see what you bought or for how much.

This project began with a proposed extension, called "Zerocoin", to the Bitcoin protocol that allowed users to mix their own coin. A collaboration between the original Zerocoin project members and cryptographers at MIT, The Technion, and Tel Aviv University, has produced a far more efficient protocol that allows for direct private payments to other users of hidden value. For disambiguation, we refer to this new protocol as Zerocash, and detail its technical underpinnings here.

What is the problem with Bitcoin?

The Bitcoin payment network offers a highly decentralized mechanism for creating and transferring electronic cash around the world. Unfortunately, Bitcoin suffers from a major limitation: since transactions are stored in a public ledger (called the "block chain") it may be possible to trace the history of any given payment — even years after the fact. Worse, since the Bitcoin ledger is public, any party can recover this information and data mine to identify users and patterns in the transactions. In other words: Bitcoin transactions are conducted in public. The Bitcoin protocol and clients address this in two ways: (1) all Bitcoin transactions are conducted using public keys as identifiers, and these public keys are not linked to individual names. And (2) Bitcoin clients are capable of generating many public keys ("identities") to help users resist tracking. Unfortunately, a growing body of research indicates that these protections are insufficient. This information may allow data miners to link individual transactions, identify related payments, and otherwise trace the activities of Bitcoin users.

The most common solution to this problem is to use Bitcoin laundries – services that mix together many users' bitcoins in order to obfuscate the transaction history. Laundries suffer from a number of potential drawbacks, however, as they must be trusted to return coins. Moreover a compromised or malicious laundry offers no anonymity.

What makes Zerocash (Zerocoin) protocol different from previous approaches?

The Zerocash protocol operates in the Bitcoin network and is implemented as a series of extensions to the existing Bitcoin protocol. This approach means that Zerocash can be deployed without relying on a central coin issuer or bank (as used in previous e-cash schemes). Moreover, since no single trusted party operates the Zerocash system, attacks on it must take on a substantial fraction of the Bitcoin network.

Other anonymous cash systems rely on distributing the work of creating anonymity for users amongst a set of parties. This approach works well if all parties are fully available but can be subject to "denial of service" attacks where a small number of nodes are taken offline. Because Zerocash is built on top of Bitcoin, it is widely distributed among all the Bitcoin peers, ensuring that the system can remain available even when many nodes are compromised.

With the new Zerocash protocol, Zerocoin allows direct anonymous payments between parties. Zerocoin transactions exist alongside the (non-anonymous) Bitcoin currency. Each user can convert (non-anonymous) bitcoins into (anonymous) coins, called Zerocoins. Users can then send Zerocoins to other users, and split or merge Zerocoins they own in any way that preserves the total value. Users can also convert Zerocoins back into Bitcoins, though in principle this is not necessary: all transactions can be made in terms of Zerocoins.

MASTERNODING

A masternode is a special, decentralized server that carries out a number of functions on the block chain network such as instant sending, and coin mixing to add privacy of transactions in the network.

They also help achieve true decentralization, meaning they facilitate a decentralized management and administration of the distributed network, such that the network will not favor any country, geography, company or person because those running masternodes have additional responsibilities such as voting on development matters and issues. They ensure a decentralized budgeting system and an immutable proposal and voting system.

Masternodes also play the important role of stabilizing the network since those running them must retain some amount of currency or coins in the network to run the nodes.

In technical terms, masternodes are network nodes that run the same wallet software on the same block chain in order to provide the above and additional services.

Masternodes play a very important role and are, indeed, a backbone of the network. They are a resource or service that can be provided by anyone on the block chain network as far as the person has the required financial and hardware capability. The individual providing these services get rewards and dividends in the form of the coin in question, on a periodic basis defined by the cryptocurrency company.

Zerocash(z) protocol and masternoding(m) block chain technologies create a system called a zmPOS network; a secure, private, low carbon foot print cryptocurrency. Secured through the Zerocash protocol, private through the masternoding feature, and leaves a low carbon foot print due to the Proof of Staking(POS) transaction clearing and reward system. This creates greater confidence which will lead to increased returns.

RETURNS

Cryptocurrencies, whether PoW or PoS, offer greater rewards to the earliest adopters. The original open source algorithm, that all other block chain technology is based upon, provides the development team with an amount that is distributed when the genesis (first) block is generated. The precedent that has been set by the community is that the development is allowed to receive around 5% of the total supply. This particular percentage has emerged as acceptable because investors realize the effort needed to create and maintain a cryptocurrency as well as the liquidity needed, but want to ensure that the development team does not diminish their opportunity for return on their investment.

The cryptocurrency algorithm manages the rewards through breaking up the amounts of rewards distributed into phases. The first phase starts from the genesis block and extends one year from that point. The second phase an equal amount of time as well as the third and fourth. The final phase extends from the end of the fourth phase through the life of the token (see SPECIFICATIONS). The first phase provides the most rewards, while subsequent phases provide less from the phase it follows. This part of the algorithm was put in place to encourage the adoption of the token as well as limiting the supply in order to support price stability. Cryptocurrencies are valued by many, more than global fiat currencies, because of the limitations on total and ongoing supply. Fiat currencies can be created without limitation by a swipe of a card, stroke of a pen, or the click of a mouse and fingers typing on a banker's keyboard. These

phases are structured to both encourage early adoption while restricting the amount of supply. What this process creates is a pattern typical to ICOs (initial coin offerings) where the price spikes when initially offered to the public and then within or after the first phase, a drop in price or diminished returns, which is also compounded by the reduction in rewards due to the various phases.

GOAL POSTS

As mentioned on the previous page, the optimal period to receive rewards or returns is during the first phase of the algorithm. Within the Masternoding space, a phenomenon occurs when viewing the price charts of the various masternoding tokens. We have coined the phenomenon "goal posts". These occurrences take place during the first phase of most masternoding tokens for the following reasons:

1. (Left Goal Post) The first price spike comes from buyers who purchase the first available tokens from website sales in order to capture the highest amount of rewards. The rewards are higher due to three factors: One, this is the first phase of the algorithm, and two, they are among a select few who are sharing the whole pie of rewards. In other words, the more wallets that have been open receiving staking and masternoding rewards, the more each wallet and AUH token holder have to divide up the total amount of token rewards available (i.e. 28,800 AUH reward tokens offered per day, if 10 wallets are open with each wallet holding the same amount of AUH tokens each wallet would receive 2,880 AUH reward tokens). This brings up the third reason why the left goal post was created; those who hold the most AUH tokens typically receive the majority of the daily rewards based on their ownership percentage of the AUH tokens staking and/or masternoding.

2. (Right Goal Post) The second spike comes from most masternoding tokens opening up a cryptocurrency exchange. The demand from more buyers being able to buy AUH tokens and the ability of the buyers and sellers to see the free market price creates the right goal post. In addition to higher demand due to price discovery, buyers are motivated to buy due to the same reasons listed under the left goal post.

3. In short, buyers create the left and right goal posts during the first 3-6 months after the token is offered through website sales because they typically receive the greatest rewards, which, in turn, creates demand and price appreciation. (see the following page for examples of masternoding tokens and the goal post phenomenon.

The Gold Hawgs development team seeks to provide conditions that increase the AUH token's success and value. Because of this, we have decided to distribute 10% of the total AUH token's supply during the pre-mined (genesis block) period; with 5% going to the development team, based on historical precedent, and the other 5% to increase the value of the AUH token to offset diminishing returns that masternoding tokens typically experience after the second spike occurs. We plan on doing this by investing the other 5% of the total 10% into vaulted gold bullion.

Magnet Charts

Linear Scale | Log Scale

Zoom 1d 7d 1m 3m 1y YTD **ALL**

From Nov 23, 2017 To Nov 14, 2018

coinmarketcap.com

— Market Cap — Price (USD) — Price (BTC) ● 24h Vol

No chart data found

Desire Charts

Linear Scale | Log Scale

Zoom 1d 7d 1m 3m 1y YTD **ALL**

From Nov 5, 2017 To Nov 14, 2018

coinmarketcap.com

— Market Cap — Price (USD) — Price (BTC) ● 24h Vol

AUH

TEAM

Dana B. Geyer, CPA: An entrepreneur who has years of experience in multiple industries which include lode and placer mining, gas and oil exploration and development, and real estate development. He is a business owner whose profession has been accountancy. Dana's career as an accountant has spanned several decades. His ability to structure deals and management enterprises has been proven time and time again. His skills and expertise include:

> Creating and Executing Corporate Vision
> Acquiring Talent
> Managing multiple operational teams
> Operation Mining Compliance
> Government agency reporting and licensing requirements
> Tax Advantaged Strategies

Paul A. Garcia, EA: A sound money advocate who has spent the last 20 years studying financial history, exploring monetary history and investing his professional career as a financial advisor, investment and commercial banker, franchisor, founder of several non-profit financial education and faith based ventures, accountant, gold and silver bullion dealer, and business owner. Paul is driven by the desire to see honest/sound money become a reality. His skills and technical expertise include:

> Cryptocurrency Mining, POW and POS applications
> Operational Vision Implementation
> Managing Technical, Operational, Social and Marketing Teams
> Franchising

Mo Sumair: Block chain developer with rich experience in block chain development and overall 7 years of background in software development. He is a full stack web developer and developed many professional websites. Three years ago, he started block chain development and experience great success where many others experienced failure. He developed new cryptocurrencies/tokens, smart contracts, exchange websites, desktop, web and mobile wallets. His skills and technical expertise include:

> Languages: Javascript, C/C++/C#, Python, Solidity, Golang
> Frameworks: Truffle, Web3.js, Node.js, React.js, React Native
> Database: Swarm, IPFS, BitTorrent, MongoDB, PostgreSQL, MySQL
> Other: BTC, Ethereum, DAG, ERC20 Token, Qtum, Parity, HyperLedger, Metamask
>   Lightning Network, Raiden, Plasma, EOS, Monero, Ripple, Litecoin

School of Mines: Multiple engineering and geological contacts ready to provide advice and human resources upon completion of project funding goals.

EXCHANGES

Liquidity

At Gold Hawgs we understand the need to exchange cryptocurrency for another cryptocurrency, gold or silver, or a fiat currency. This is why we have established relationships with a DEX and a TEX trading platform. Both exchange platforms offer fast trade executions, support of hundreds of tokens and altcoins, and a history of high ethical management. The difference between the two is that one is decentralized (DEX) and the other is more traditional (TEX) or executed on multiple servers in a single location.

We plan on offering both options to provide AUH token holders the option, based on your preference. The last 5-10 years of trading cryptocurrencies has unfortunately attracted some "bad apples" and their impact has been felt where the tokens have traditionally been held, the exchanges; versus in the tokens wallet offline. The DEX trading platform coordinates with your personal computer and uses secured servers around the world to confirm and transmit your transaction, multiple servers in multiple locations. If one server goes down, another is deployed, always choosing a network server closest to your location.

Crypto-Bridge (DEX)

CryptoBridge is a decentralized exchange (DEX) that supports trading of an ever-growing variety of popular tokens and altcoins.

Secure

You are the only one that has access to your private keys.
The main innovation is elimination of a single point of failure when trading cryptocurrencies using multi-signature federated gateways (currently in development).

Decentralized

Built on the Bitshares (BTS) platform, CryptoBridge's orderbook, trades and accounts are informed by the principles of decentralization. CryptoBridge can be accessed by anyone with internet access 24/7. Trading never stops.

Altcoins & Tokens

We provide access to established cryptocurrencies while also allowing you to discover and trade up-and-coming tokens and altcoins in a variety of different trading pairs.

High Performance

The block chain behind CryptoBridge, Graphene, can process up to one hundred thousand transactions per second and has an average confirmation time of just 3 seconds. CryptoBridge

has over 12 dedicated nodes and the network is steadily growing. Combined with the graphene block chain, this produces a lightning-quick and seamless trading experience.

Crex24 Cryptocurrency Exchange (Crex24)

CREX24 is a new cryptocurrency exchange. The official CREX24 website was launched in 2017. In the wake of the growing popularity of digital currencies, we have been developing a convenient and functional trading platform.

Cryptocurrencies are highly volatile – their value often changes. There is no centralized governmental cryptocurrency regulation, so their value largely depends on the demand and supply on the market. This makes cryptocurrencies an attractive asset for trading on the exchange market.

Due to its popularity, the demand for cryptocurrency is increasing and it is growing in value. As such it is becoming a profitable long-term investment.

New ways of spending digital currency are emerging, such as the purchase of goods and services. Thanks to fast payments, low fees and extra security, cryptocurrency represents a convenient way to make payments.

ROADMAP

2018

Development Team Established 2/8
AUH v.1 Block chain started 3/14
Windows Wallets created 3/14
Block chain Explorer established 3/14
Graphic Design Completed 5/1
AUH v.2 Block chain started 5/24
MAC and Linux Wallets created 8/26
Backup Network established 8/29
Network verified 8/30
New Development Team Established 10/30
Whitepaper created 11/22
AUH v.3 wallets created 11/25
AUH v.3 Block chain started 11/25

2019

Website created 9/1
Social Media Team assembled 9/15
Promotion started 9/15

2020

Web Sales started 1/1
List with CryptoBridge 5/1
List with Crex24 8/1

SOUND MONEY CHARACTERISTICS

In summary, Gold Hawgs meets the characteristics of sound/honest money:

DURABLE: With multiple wallets on multiple networks in multiple countries AUH Token's block chain will be maintained and through the wallets transactions processed indefinitely.

PORTABLE: All you need is your cell phone to access and process transactions.

DIVISIBLE: The fractional nature of cryptocurrencies allows you to divide your token.

UNIFORM: Each division of your token will be into equal, fractional amounts.

LIMITED: Gold Hawgs tokens will not fork and therefore, our total supply will be our only supply.

ACCEPTABLE: We plan on increasing AUH tokens value through our swap in order to avoid the goal posts. This should increase AUH token's demand.

BUY NOW

Go to Goldhawgs.com and click on the BUY NOW link.

You can buy AUH Token using any of the following cryptocurrencies:

Bitcoin/Bitcoin Cash/Ether/Litecoin

Transaction Fee
There will be a .05% one time transaction fee when purchasing AUH Token through the web.

Thank you for taking the time to read our whitepaper. Should you have further questions please do not hesitate to contact us at info@goldhawgs.com

To Learn More About Block-chain Technology and the newest Crypto-Technology currently not offered in a public application called Hashgraph, select the link below:

https://www.youtube.com/watch?v=SF362xxcfdk