



INTERSTELLAR HOLDINGS **SPREADING CRYPTO INVESTMENTS** **USING PROOF OF STAKE PRINCIPLES.**

Interstellar Holdings has specifically been created to help private investors diversify their portfolios by streamlining the process of investing in the cryptocurrency market.



COMPANY OVERVIEW

1. ABSTRACT

Interstellar Holdings is a revolutionary coin that is a simple one-step solution to investing in the cryptocurrency market. It is built upon the proof-of-stake (POS) algorithm which makes it resource efficient and a reliable alternative to the common Proof-of-work (POW) coin.

At Interstellar Holdings we are aiming to grow as a community through smart investments and diversification in the cryptocurrency market. What makes us special, is that unlike other coins, we have a structured plan to use the capital raised to create a diverse portfolio of crypto-investments, that will provide a financial base to back the value of our coin.

“Utilizing Proof of Stake to its fullest potential for future investments.”

We currently have set aside a finite number of coins that will not be sold, but solely used to generate stakes. The generated stakes will be used to directly fund our investment portfolio which will be guided by experienced traders.

We are always adapting and trying to tailor our coin to be efficient and competitive in this space. It is because of this, we have decided that upon the completion of the 25000 block our APR will no longer follow the previous return schedule, but will drop to a steady 500% per year.

The importance of this is that it will curb inflation, especially when Interstellar’s investment portion of the coin begins staking for the funding of the investment portfolio. Our main goal is to grow as a community and these changes are part of the process. We have an excellent team working day and night to make this project successful and a major player in this space.

Additionally, we want to grow as a community and put a lot of emphasis on this value. We want you to have an input of what we invest in and how we use our funds; holders of our coin and members of our community will be given the ability to vote for the course of action that they believe is best. Growing as a community means learning as a community, and together we will progress forward.

We have big things planned, so sit back, HOLD on, and join us on this journey to new heights.



COMPANY OVERVIEW

2. INTRODUCTION

Interstellar Holdings goal is to create an easy platform for investors to get into the cryptocurrency market without having to worry about the complicated nature of cryptocurrency market or needing large sums of money.

In order to achieve this, we have selected an experienced team to structure an investment plan, that will diversify our position in the cryptocurrency market while creating an intrinsic monetary value to back the coin.

“Creating a longterm investment solution that will reflect the overall value of the cryptocurrency markets.”

It is widely known that the current cryptocurrency market is highly volatile and it is often tough to decipher the next trends or advancements in the market. This is where Interstellar Holdings will come into play and we will make it our duty to analyze the market and areas of investment.

Our portfolio will stretch across all levels of the crypto market, to create a diverse portfolio that will reflect the cryptocurrency market as a whole. Allowing our investors to easily invest in the whole market through investing in one place. This is exciting, because the cryptocurrency market is still in its infancy stages there are stellar returns waiting to be made over the next few years.

2.1 COMPANY VALUES

As a company we understand the value honesty and transparency, and view it as the fundamental basis of a successful long-term endeavor.

At Interstellar Holdings we will maintain transparency with our investments and holdings to ensure that trust is developed between our company and our investors involved. This will be achieved through constant community updates and by publishing performance reports that will allow our investors to oversee the progression of our holdings and assets.

Additionally, we want to grow as a community and put a lot of emphasis surrounding this value. We want you to have an input of what we invest in and how we use our funds; holders of our coin and members of our community will be given the ability to vote for the course of action that they believe is best.

“Growing as a community means learning as a community.”



COIN SPECIFICATIONS

At Interstellar Holdings we always try and keep on top of market trends and adapt to the ever changing crypto-space.

As part of this initiative, we have altered our ROI structure to respond to the market and ensure the longevity of our project. We view our HOLD coin as a long-term project and always want to act in the best means possible to preserve that vision. Through changing the ROI structure, it will allow us to directly target hyperinflation and some of the issues currently plaguing most POS coins on the market today.

“Curb the effects of hyperinflation, eliminate the chance of foul play through wallet exploits, and support the longevity of the project”

During the last quarter of 2017, most Proof of Stake projects started to gain interest from investors, which drastically increased their uptake. What was especially appealing to a lot of the new investors were higher APR projects such as Interstellar Holdings.

This interest accelerated the uptake of HOLD coin, but also allowed for hyperinflation to occur and made it extremely difficult for smaller investors to keep up. We at Interstellar Holdings recognized this early on, and ensured that a lot of our resources were directed to the creation of a pool where members of HOLD can place their coins to enjoy the benefits of a POS coin.

Another issue that we faced, was that some individual found an exploit to the QT-wallets that made it possible to abuse the variable ROI structure and allowed them to collect all the stakes during the superblocks. This directly effected our coin and is a part of why the value of HOLD dropped so drastically during the 5000% ROI superblock.

Considering all of these factors and evaluating past and present POS projects, we decided that it is best to reduce the ROI to set number. This will curb the effects of hyperinflation, eliminate the chance of foul play through wallet exploits, and will support the longevity of the project.

We understand that the high ROI might have attracted some investors, but in the end this move will be more benefit to the company and our community in the long run. We appreciate our community for supporting us so far, and all we can say now is that were working hard to take this project to the moon and set us apart from every other POS coin in the market.

So just HOLD on and join us for the ride!



COIN SPECIFICATIONS

UPDATED SPECIFICATIONS

TICKER: HOLD

ALGO = SCRIPT

BLOCK TIME = 4 MIN

MIN MATURE TIME = 8 HOURS

MAX MATURE TIME = 48 HOURS

MAX SUPPLY = 1 500 000 000

PROOF OF STAKE (POS):

BLOCKS 25000 – 35000 = 500%

35000 – 45000 = 375%

45000 – 46000 = 500%

46000 – 56000 = 375%

56000 – 57000 = 500%

57000 – 67000 = 375%

67000 – 68000 = 500%

68000 – 70000 = 800%

70000 – 100000 = 500%

100000 – 105000 = 800%

105000 – 130000 = 500%

130000 – 140000 = 800%

140000 – 150000 = 500%

150000 - 152000 = 625%

152000 – 162000 = 500%

162000 – 165000 = 625%

165000 – 180000 = 500%

180000 – 190000 = 850%

190000 - 200000 = 1200%

ANDROMEDA PROTOCOL

200000 –END = 375%



INFRASTRUCTURE & TECHNICAL ASPECTS

4. PROOF OF STAKE CONCEPT & IMPLEMENTATION

The Proof-of-stake concept first arose in 2012 through the creation of Peercoin and was then later used by several other coins since then. The basis of this algorithm is that it will allow for a distributed consensus throughout the network ensuring a security through a significant number of nodes.

This algorithm was chosen for the launching of Interstellar Holdings because it is reliable and resource efficient. The creation of coins through this system is created through the means of staking.

This means that any holder of the coin that keeps their wallet and node online will automatically be able to generate new coins through the creation and signing blocks. This is important because it incentivizes our investors to grow their assets while ensuring the security of the distributed consensus.

“Consensus throughout the network ensuring a security through a significant number of nodes”

In Interstellar Holdings, proof of stake is used. So the "mining" process occurs through acquiring coins and placing them into the specific wallet for your operating system (OS). Once the coins are placed inside the wallet, the wallet begins to stake using these coins. In the simplest of terms, your coins will “mine” more coins for you; the more coins you have, the more coins you will mine. This doesn't involve the need for powerful CPUs.

Each block (every 240 seconds), coins are selected to be the next "miner". There will be a 1.5 billion coin max supply, however the odds of a single wallet being selected is not related to this, it is based on the number of HOLD (Interstellar Holding coins) in that wallet divided by the total amount of staking coins on that network (input of staking coins/network of staking coins).

If a node with the selected wallet is running, it will collect the transactions, make a block, and send it to the rest of the network and collect the rewards. If the computer is turned off, however, then the entire network will have to select a different Interstellar coin to make the transaction. This time, the unresponsive wallet will be ignored and will move on to other wallets that are running to ensure block creation continues. Interstellar Holdings will be giving out staking rewards at a specific ROI, the more coins a wallet holds; the faster the given wallet will receive a reward.

Based on the POS algorithm, an active node of the blockchain network in Interstellar Coin is randomly selected. The choice is based on their stake size. The appropriate wallet will receive a daily reward or ROI for the contribution to achieving the distributed consensus.



INFRASTRUCTURE & TECHNICAL ASPECTS

4.1 COIN AGE

Coin age in this protocol block generation is based on coin age which is a factor that increases the weight of unspent coins linearly over time; the proof that has to be provided together with a new block and has to satisfy the following condition: $\text{proof hash} < \text{coins} \cdot \text{age} \mid \{z\} \text{ coin age} \cdot \text{target}$. The proof hash corresponds to the hash of an obfuscation sum that depends on a stake modifier, the unspent output, and the current time.

Coin age adds another factor to staking, rather than using the equation of input/network, the equation $\text{input weight}/\text{network weight}$ is used. Coin age is a beneficial factor as it allows investors with smaller holdings to increase their chances of receiving a reward block for staking as time goes by.

4.2 BLOCKS AND BLOCK CREATION

Since Interstellar Holdings is based on the Proof-of-stake algorithm, the creation of blocks is facilitated through active network nodes that possess a certain amount of coins which can participate in the generation of blocks. An active network node can be defined as a user who keeps their wallet open and possesses a certain amount of coins.

Selection of the creator of the next valid block is made by using deterministic randomization formulas that take both the stake size and the hash value into account, avoiding centralization of the currency by not letting the wealthiest members of the network infinitely accumulate their capital.

4.3 POS - DPOS COMPARISON

As mentioned before, the only thing that nodes within a POS cryptocurrency need to do to is to maintain the security of the network itself. Therefore, one needs to have a certain amount of coins in the wallet and keep the wallet online to be eligible to earn. This mechanism eliminates the human factor in the mining/forging process and helps to avoid spending massive amounts of electricity on creating coins. It is the backbone and the most laconic property of the Proof-of-stake algorithm.

Apart from the Proof-of-Stake, two other algorithms exist in the cryptocurrency world. The Proof-of-Work (POS) and Delegated Proof-of Stake (DPOS) algorithms, which are both meant to help blockchain reach a distributed consensus and maintain the integrity of the network.

Distributed consensus, is a term widely used in computer science and crypto currencies. It should be interpreted as a mutual consensus among the majority of its users, on whether the data about the transaction in the last block is valid. If this is the case, the distributed consensus is achieved, and the block will be successfully signed, ensuring proper functioning of the network.

If the data in the last block is false, then distributed consensus among active members of the network will not be reached, and therefore this block will not be signed, avoiding the possibility of various kinds of attacks that jeopardize the system integrity or allows for double spending.



INFRASTRUCTURE & TECHNICAL ASPECTS

4.3 POS - DPOS COMPARISON

In cryptocurrencies that use POW the distributed consensus in the network is reached with the help of its active members, or miners, who need to use real computing produced by hardware to hash blocks and mine coins. Though this may seem like the most robust and true-to-life method of reaching the distributed consensus, it leads to several serious problems:

1. It requires massive amounts of energy due to the increasing difficulty to mine coins.
2. Miners are required to purchase expensive equipment to survive in the ever-growing mining market. The hardware gets outdated fast and eventually ends up at a landfill site, harming the environment even more.
3. Such system leads to the appearance of miner monopolies that tend to negatively influence the commission fees and transaction processing times and also leaves the possibility of carrying out a 51% attack.

Delegated Proof-of-stake, or DPOS, is the latest blockchain algorithm which is currently used by cryptocurrencies like BitShares. In its essence, it's very similar to POS, but it still has quite a few changes that make it different from the Proof-of-stake algorithm.

Network nodes in DPOS cryptocurrencies create coins in the same way as it is in the POS-based ones - by storing the currency in the wallet. However, all necessary decisions within the network in DPOS cryptocurrencies are performed via the results of elections organized by the members of the network.

At first sight, this mechanism may look more democratic and transparent, but it also makes the system complicated, potentially less secure due to the human factor involved, and decreases the user participation rate, in this way causing centralization concerns.



COIN OVERVIEW

5. COINS AND FORGING

The coins and the means of their creation will be based on the POS algorithm. This will be done through a random open node being selected from the network and used to forge the new coin. This choice will be linked to the size of the stake and each appropriate wallet will receive a determined rate of return based on their contribution to this network and this process.

In order to achieve this, we have selected an experienced team to structure an investment plan, that will diversify our position in the cryptocurrency market while creating an intrinsic monetary value to back the coin.

“The coins will initially have a max cap of 1 500 000 000, but will be ultimately decreased based on Interstellar Holdings unique reinvestment plan.”

The rate-of-return will be pre-set for certain blocks and was structured to incentivize investment at all stages in the start-up process. Interstellar Holdings will start with an open ICO where anyone can invest any amount into.

5.1 WALLET

Wallets will be created for a variety of devices ranging from iOS to Android and various web applications. Our wallets are designed to be easy to use and light on the computer, so that they do not require much space. This is another one of the pros of choosing the Proof-of-stake algorithm for our coin.

The outstanding advantage of the Interstellar Holdings Wallet is that it requires a very tiny amount of space for its installation compared to the Bitcoin Core and therefore can be used by anyone, anywhere, and anytime. HOLD is designed over a Proof-of-stake algorithm, which makes full node wallets a thing of the past. Since there's no physical mining of coins required and the distributed consensus is achieved via proof of possession of coins in one's wallet ; you are not obliged to download the full copy of the blockchain to use HOLD, resulting in less disk space usage.

5.2 SECURITY

There are various kinds of attacks and vulnerabilities to which a crypto currency can potentially be exposed. The most significant of these threats are a majority attack (51% attack) that has to do with monopoly problems and a double spending attack. A most devastating attack can be performed when one of the nodes of the blockchain possesses 51% or more computing power of the whole network and therefore gains complete control over it. Such attacks may theoretically take place in the POW-based cryptocurrencies only. A 51% attack is not realistic in Interstellar Coin network for the two following reasons.

Because HOLD is a POS-based cryptocurrency, the attacker will have to acquire at least 51% of all network resources. Also even if hypothetically such an attack happens, it won't be beneficial for the attacker himself. This attack will affect the market rate in such a negative response that it will hinder everything he did as useless.



INVESTMENT STRUCTURE

6. INVESTMENT STRATEGY

The initial investment raised from our presale was used to get the company off the ground and for exchange listing fees. So far, we have been successfully listed on Cryptopia and are in the process of being listed on other larger exchanges. We have paid those fees and are waiting for them to review and list our coin.

The company's main investment portfolio will be based off our investment reserve fund. This block of coins is dedicated to fund and drive our investment portfolio. Rather than just directly selling off these coins, they will be left to stake to generate a return. The staked coins that are earned from the investment fund will be used to drive our future investments.

“We will be burning coins and removing them out of the available supply”

Also, as a part of our long-term plan for our coin, we wanted to find a way to stabilize the price and help control the supply of our coins. To achieve this, we will be burning coins and removing them out of the available supply. This will be done periodically, at the discretion of our team and investment advisors. The actual process of this will be done by either burning coins directly from our supply or through purchasing and then burning coins from the market.

This leads to a reduction of supply and will increase the scarcity of HOLD coins. This is excellent for holders of our coin because it indirectly increases the value of the coins in circulation, rewarding those individuals who continue to hold our coins.

All of our investments will be announced to our community to ensure transparency and allow our community to be included in the process. Interstellar Holdings appreciates our community, and this is just another means of us trying to integrate you as part of our growth.

6.1 CLOUD MINING (STAKING)

As it was mentioned before, users of HOLD do not need to constantly hash data using costly equipment that consumes a lot of electricity. However, to enter the coin forging pool and be able to earn with HOLD, one simply needs to keep the wallet online to be considered an active blockchain node.

Aforementioned is definitely a better and a lot more eco-friendly way of maintaining the blockchain integrity and security yet it might likewise lead to some little unnecessary power spending. This is one of the reasons why Interstellar Holdings offers a cloud mining service available for all of its users irrespective of whether they are just regular users or big investors. The cloud mining services will be provided by Interstellar Coin and several other trusted third-party companies so that the cryptocurrency members can enjoy a wide selection of payment options and service conditions tailored especially to their needs

According to publicly available statistics, currently, some of the POW based cryptocurrencies use up to 14.18 TW/h of electricity annually, which is comparable to the total power consumption in the entire country of Slovenia.

A rapid growth of any POW based crypto currency will undoubtedly lead to a sustainable increase in electricity consumption.



INVESTMENT STRUCTURE

6.2 COST-EFFICIENCY AND SUSTAINABILITY

Since Interstellar Holdings is based on the Proof-of-Stake algorithm, which was also developed to make cryptocurrencies more resource efficient and eco-friendly, our users don't need to buy expensive equipment also known as ASICs. Most likely these ASICs get obsolete within just one year after purchase and eventually end up at the rubbish dump. It's a waste of massive amounts of electricity on performing unnecessary calculations.

6.3 INFLATION AND CENTRALIZATION

The prime issue at hand for crypto currencies is its irrespective logic as to whether they are based on POW, POS, or DPOS algorithm that is a primary centralization concern. Since it is both illogical and too costly to perform a 51% attack for a POS based cryptocurrency, the centralization of the network of HOLD is very unlikely.

As an additional measure against centralization, the creator of the next valid block in the Interstellar Holdings blockchain will be selected using deterministic randomization formulas. These formulas are based on the stake size and the lowest hash values that will limit wealth accumulation possibilities and ensure that the cryptocurrency does not get centralized.

The fundamental natures of a POS coin offer a daily reward in exchange for the user's cooperation with achieving the distributed consensus; all POS based coins face inflation issues in one form or another.

However, we have already calculated the rate of growth of supply and have already began implementing strategies to combat inflation.

Coin burn, ICOs, and reinvestments are just some of the proposed strategies. Our investment structure allows us to minimize inflation while providing confidence for investors. Connecting tangible value to the coin will also prevent inflation from becoming uncontrollable as the coin will not solely then rely on supply and demand like other coins.

Cryptocurrencies offer a whole range of tools and measures that are meant to contribute to the development of a more transparent, just, and open global financial market that ensures the security and growth of the investors capital.

“Our investment structure allows us to minimize inflation while providing confidence for investors.”



MARKET ANALYSIS

7. GROWTH AND CONFUSION

The current cryptocurrency market lacks true regulation and because of this navigating through the market can be extremely challenging and overwhelming for new investors.

In addition, the variety of different coins, as well as the constant introduction of novel coins everyday adds to this complexity, and makes investing in the current cryptocurrency climate inaccessible for a large portion of the population.

7.1 ENORMOUS COSTS IN TRADITIONAL TRADING

Trading fees, broker-assisted fees, account maintenance fees, account transfer fees, selling fees and commission fees at various stages are standard costs to consider when buying real-world assets through a retail broker.

In addition to the complexity of determining which costs apply to which assets, minimum fees apply that make investing small amounts unprofitable and exclude lower income groups from participating in the market.

Percentage-wise, a user that can only invest \$100 in an ETF pays a significantly higher fee than a professional trader investing \$100,000 - we think this is unfair and want to level the playing field here.

7.2 SECURITY CONCERNS IN CRYPTO

Thus far, no secure and easy way to invest in a crypto-basket with full market exposure in exchange for a single token exists.

By introducing our infrastructure, investors will gain full access to the expertise of our highly experienced group of crypto-portfolio managers, allowing the profits to be shared.



FUTURE PROJECTS

INTERSTELLAR MULTICOIN POOL

Investing in POS coins can be difficult for some investors, due to the lack of technical knowledge and access to a stable 24/7 internet connection.

Interstellar Holdings is trying to solve this problem through working on a multi-coin pool. This will solve both problems mentioned above, and will also have many benefits that could not be achieved through conventional solo staking.

Some of these benefits are mentioned below:

- no need to run a VPS for a stable internet connection;
- no need to stay up to date with latest wallet releases;
- benefit of the community compounding effect;
- decreased staking time;
- stake multiple coins on one easy-to-use platform;
- the best security possible without the hassle;
- bigger and faster rewards for small inputs.

INTERSTELLAR EXCHANGE

Currently, exchanges are the Achilles heel of the cryptocurrency market. Too many investors rely on exchanges to run and store their funds and holdings. The problem with this, is that it allows for control of the market to be placed in hands of a few centralized organizations.

This opens the playing field to many issues such as exchange failure, hacks, and liquidity problems.

At interstellar Holdings we recognize this problem and are working on devising ways of overcoming this and tackle this issue head on. Solving this issue is important to us and we are doing all we can for our community, so stay tuned and look out for more updates on this.

INTERSTELLAR HOLDINGS DEVELOPMENT ROADMAP

Interstellar Holdings (HOLD) – Max Coin Supply Also Heavily Reduced –
Stay updated with our discord *Updated 12/6/2017

FULLY AUTOMATED MULTICOIN POOL – 2017 Q4

- FIRST INVESTMENT RELEASED WITH DETAILS
- FRONT END AND BACK END DEVELOPMENT
- BETA VERSION FOR POOL
- TESTING POOL AND OPTIMIZATION PROCESS

INTERSTELLAR EXCHANGE 2018 Q2

- SECOND INVESTMENT RELEASED WITH DETAILS
- EXCHANGE DEVELOPMENT
- EXCHANGE BETA TESTING PHASE
- EXCHANGE OPTIMIZATION
- EXCHANGE ENTERS MARKETING STAGE

MASTERNODES 2018 Q4

- MASTERNODES CREATED
- INFORMATION ON ANDROMEDA
PROTOCOL RELEASED

EASE OF USE – MOBILE DEVELOPMENT 2018 Q1

- MULTICOIN POOL OPTIMIZED
- MOBILE WALLET CREATION
- MOBILE APPLICATION FOR POOL STARTS
- MOBILE OPTIMIZATION FOR WEBSITE

BRAND OPTIMIZATION 2018 Q3

- NEW IMPROVED WEBSITE
- ACCESSIBLE INVESTMENT PORTFOLIO
- ABILITY TO TRACK PORTFOLIO INVESTMENTS

25% OF MAX
SUPPLY BURNED



