

# OFFICIAL HASHTOKEN WHITEPAPER

[WWW.HASHTOKEN.NET](http://WWW.HASHTOKEN.NET)



## VISION

Hashtoken is a project based on crowd crypto mining , our vision is to create a platform where hashing power can be bought for Hashtokens.

For this we need funding , which we are gathering in 2 presales and 1 crowdsale.

The project deadline is 6 months after funding completion , to the point where you can buy hashing power with your tokens.

# INTRODUCTION TO THE TOKEN AND PROJECT

Hashtoken is a waves hosted crypto asset, which can be traded freely among its users. Primarily used to acquire hashing power from the Hashtoken company. To send and receive hashtokens, you need to create a waves web wallet at [waveswallet.io](https://waveswallet.io) or [wavesplatform.com](https://wavesplatform.com).

Even though used to buy hashing power, we hope to implement it on trading websites as soon as possible. Its value is set to grow, as it is real mining backed currency, which can never depreciate.

The project consists of 5 phases.

- Tokens pre sale from -Jan 3rd to Jan 25th
- Token crowdsale -from Jan 25th to February 15th
- Acquiring of hardware and real estate - March 5th
- Installation of hardware - May 4th

Launch of project, opening of hashtoken shop -July 6th

Our main goals are speed, quality and customer satisfaction.

Funds gathered from all sales will be put towards [Ethereum mining farms](#), estimated 5 to 10 farms will be assembled, outputting a total of 100 to 200 GH/s of Ethereum hashing power.

Each customer will receive an estimated 300% to 400% profit from 1 hashtoken.



Create a free wallet at: [waveswallet.io](https://waveswallet.io)

# INTRODUCTION TO CRYPTOMINING

Mining is the process of adding transaction records to Bitcoin's public ledger of past transactions (and a "mining rig" is a colloquial metaphor for a single computer system that performs the necessary computations for "mining"). This ledger of past transactions is called the block chain as it is a chain of blocks. The block chain serves to confirm transactions to the rest of the network as having taken place. Bitcoin nodes use the block chain to distinguish legitimate Bitcoin transactions from attempts to re-spend coins that have already been spent elsewhere.

Mining is intentionally designed to be resource-intensive and difficult so that the number of blocks found each day by miners remains steady. Individual blocks must contain a proof of work to be considered valid. This proof of work is verified by other Bitcoin nodes each time they receive a block. Bitcoin uses the hashcash proof-of-work function.

The primary purpose of mining is to allow Bitcoin nodes to reach a secure, tamper-resistant consensus. Mining is also the mechanism used to introduce Bitcoins into the system: Miners are paid any transaction fees as well as a "subsidy" of newly created coins. This both serves the purpose of disseminating new coins in a decentralized manner as well as motivating people to provide security for the system.

Bitcoin mining is so called because it resembles the mining of other commodities: it requires exertion and it slowly makes new currency available at a rate that resembles the rate at which commodities like gold are mined from the ground.

Source: Wikipedia

Crypto mining is reward based system , offering coin rewards for solving given mathematical problems.

These problems are solved using high efficient computers , or super computers.

For every problem solved there is a reward, depending on the number of problems solved you will recieve a proportionate profit.

Source: Hashtoken team



# ETHEREUM MINING INTRODUCTION

Ethereum is an open-source, public, blockchain-based distributed computing platform featuring smart contract (scripting) functionality. It provides a decentralized Turing-complete virtual machine, the Ethereum Virtual Machine (EVM), which can execute scripts using an international network of public nodes. Ethereum also provides a cryptocurrency token called "ether", which can be transferred between accounts and used to compensate participant nodes for computations performed. "Gas", an internal transaction pricing mechanism, is used to mitigate spam and allocate resources on the network.

Source: Wikipedia

Most importantly, ethereum offers a very good return ratio for the money that is invested. Payment return for ethereum mining is 6 months, if calculating only the hardware price.

When mined in ideal conditions, e.g. bulk prices, and low electricity conditions, Ethereum mining can be very profitable.

Source: Hashtoken team



# CLOUD MINING

Cloud Mining is the process of bitcoin mining utilizing a remote datacenter with shared processing power. This type of cloud mining enables users to mine bitcoins or alternative cryptocurrencies without managing the hardware.

The cloudmining we do at hashtoken is a little different then other projects. With so much profit , we arent focusing to our personal gain, but rather to equally distribute the profits that we have all invested or worked for.

Hashtoken offer up to 400% profit to early investors , 50% bonus of the pre sale and liquid ethereum savings !

Read more about profits and liquid ethereum savings in [Ethereum savings solution PDF](#).





# BONUSES FOR EARLY INVESTORS

During the pre sale from 3rd Jan 2018 we will offer 50% bonuses and 30% bonuses on the second pre sale which will start 24 hours after closing the first one.

These bonuses will be delivered in a larger number of tokens for these investors.  
Not in a bigger hashing rate or other calculations.

Each token will benefit you for 170% profit , while bonuses will recieve 1.5\$ worth for every 1\$ payed.



# LOCATION FOR PLACING CRYPTOFARMS

The chosen location for farms placement is a low electricity cost zone in easter europe.  
Exact location whareabouts are not disclosed as there are certain safety measures and security standards involved.

Each location will be kept at low cost as much as posible , to ensure more budget for the hardware.



# ELECTRICITY SOLUTIONS

Electrical energy will be consumed a rate of merely 0.02 US dollars equivalent per KW/H. Tho negotiations are still in place, for purchasing bulk energy, this rule will be made when farms are complete.

We cannot say for certain yet, what the cost of electricity will be, and how will that impact us.





# HARDWARE SOLUTIONS

Hardware is expected to be bought at lower than usual , bulk price.

Conditional contracts have been signed, though in relation to the prices in March 2018, the hardware selection will be closer determined then.

Possible hardware selection proposal:

- MSI BTC Pro board 6 PCI-E Slots
- SSD 60GB Patriot
- RX 480 8GB Graphics card overclocked
- 8GB DDR3 Ram memory
- 6 PCI-E Riser cables
- 1200W Power supply EVGA, Cougar
- Standard dual core processing chip Intel Celeron or Pentium
- 1 Monitor per 3 mining rigs , Samsung 19 Inch monitor.



# PROFIT AND ETHEREUM SAVINGS SOLUTION

In simple terms , a 170% profit is calculated per token.

1 hashtoken will bring that much profit to the invested ammount , which is calculated in ethereums and this is why:

Ethereum solution:

Many projects will offer you the same service as we do , but they will use the US dollar measurment and freeze your investement , they will make what they promised you just by keeping the money in ehtereums and distributing it to you.

Hashtoken has thought about that ,and each dollar you have invested into hashtoken will be kept in ethereums , so that you profit more , by saving in ETH value , while investing in this project

This is a revolutionary step we have taken, and pioniring this kind of a decision.



THANK YOU FOR READING OUR WHITE PAPER.  
IF YOU HAVE ANY FURTHER QUESTIONS

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BEST REGARDS  
HASHTOKEN TEAM

