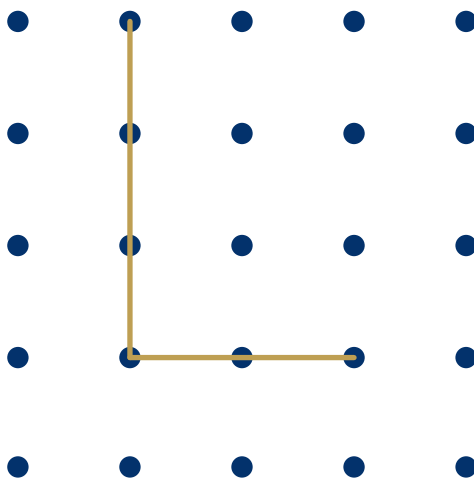




HNC COIN

LIGHTPAPER

version 01, 2021

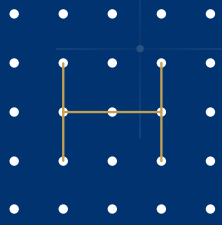


www.hnc-coin.com

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THE DUAL PURPOSE CRYPTOCURRENCY



What's HNC?

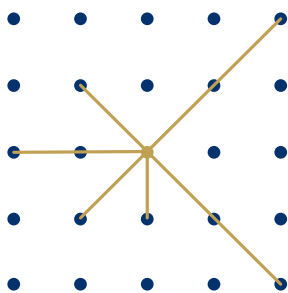
HNC is an open-source blockchain and cryptocurrency based on the blockchain technology of Dash cryptocurrency focused on offering a fast, cheap global payments network that is decentralized in nature.

According to the project's white paper, HNC seeks to overtake widely established cryptocurrencies with similar technologies. HNC, whose name comes from "Hellenic Coin," was launched in 2015 as an instant of Litecoin (LTC). Since 2020, HNC has grown and adapted Dash blockchain technology so as to include the following features.

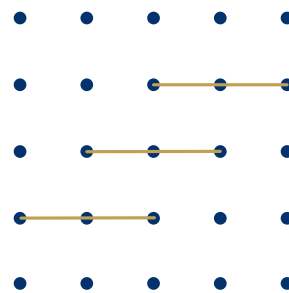


DECENTRALIZED

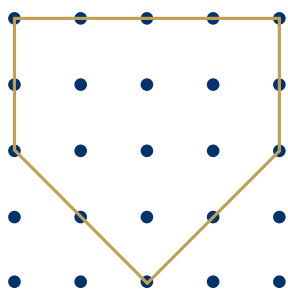
MasterNodes



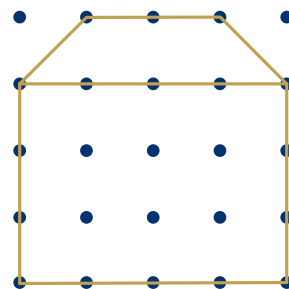
InstantSend

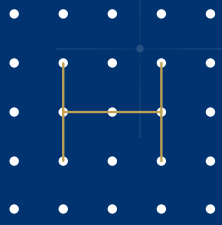


ChainLocks



PrivateSend



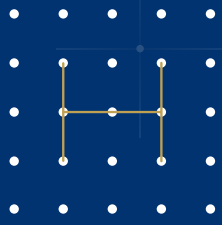


Why it's unique ?

HNC's major goal is to be one of the most user-friendly and easy to use in day-to-day payments cryptocurrency in the world.

The primary goal of HNC is “**to be one of the most user-friendly and easy to use in day-to-day payments cryptocurrency in the world.**” To accomplish this, the project relies on a network of masternodes, which are servers that are designed to provide advanced services securely and governance over HNC’s proposal system. In exchange for part of the block rewards, master nodes provide a second layer of services to the network. They facilitate functions such as **InstantSend**, **PrivateSend**, and **Chain-Locks**.

Masternodes were used to ensure the blockchain is ready and available to all network participants. **Masternodes** also perform several other functions related to the prosperity and efficiency of the network, such as governance, securely storing user data, processing transactions for light wallets, and facilitating instant and private transactions.



HNC mission

HNC aims to provide a Dual-purpose Asset, fully transparent, which combines an extremely fast and secure alternative way of payment as well as an a means of storing value.



01 Dual-purpose asset

HNC's unique mission is to enter into the real economy and become a well-trusted alternative means of payment for goods and services on a global scale. HNC aims to provide a Dual-purpose Asset, fully transparent, which combines an extremely fast and secure alternative way of payment as well as a means of storing value.

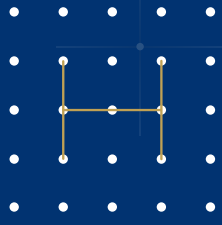
02 A new ecosystem

Additionally, HNC's main goal is to become the catalyst of a new ecosystem bridging the digital and conventional world. By using traditional banking methods (e.g., using a Visa Debit Card), HNC aims to solve the issue of demand that all cryptocurrencies have faced since their creation. HNC will create a perpetual demand day by day & year by year through its unique business model - a challenge that no other cryptocurrency has ever overcome so far.

03 Reward system for many sectors

The HNC team intends to be a key trading tool with substantial industry support, volume but also transaction liquidity. It could be a vehicle for know-how to create new Blockchain applications, connect with electronic trading platforms as a payment option, and the emerging sectors of energy, electricity, and environmental management. The introduction of HNC in sectors such as tourism will be the main concern. Such platforms will use HNC as a means of payment while a refund will be provided as a reward, not only to the customer but also to the entrepreneur. Incentives will be provided for both parties.

Expanding the use of cryptocurrencies will lead crypto to adopt terms and practices to acquire the characteristics of traditional investment products such as legal framework, standardization, licenses, reliability, prestige.



Roadmap 2021

Q1

- Presentation of HNC's Coin ecosystem.
- Development of HNCs Coin new source code.
- Official release of HNC's new website.

Q2

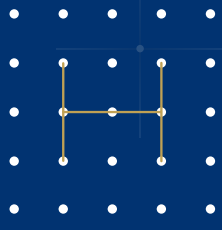
- Official presentation of HNC's Coin.
- Hard fork on HNC's Coin source code, becoming fork of Dash Coin, X11 also providing maximum security and speed on transactions.

Q3

- Issuance of Security Audit.
- Listing HNC Coin on more exchanges.
- Issuance of Legal Opinion.
- Release of HNC's Coin new website.

Q4

- Development of Native Wallets.
- Development of Mobile Wallets.
- Issuance of HNC Revolution Visa Card.
- Listing HNC Coin at Excelon's Visa Card.
- Delivery of HNC-travel platform.
- Release of 2022 roadmap.
- Promotion & Marketing campaign.



Technology

The technology behind HNC COIN.

An open-source blockchain cryptocurrency based on the blockchain technology of Dash Coin focused on offering a faster and cheaper global payments network that is decentralized in nature.

What's Dash ?

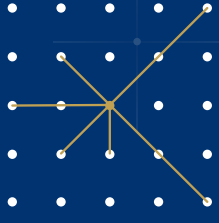
A digital currency that can be used to send or receive payments.

Dash is a straight fork from Bitcoin, but it has implemented many innovative features to the initial technology. One of them is an improved Bitcoin consensus, such as the use of **X11 hash algorithms** for low PoW energy consumption and master adjustment of **Masternodes**.

The use of last allows a wider list of operational functions, for example, the creation of DAO for the governing protocol.

Additionally, masternodes are considered a far more secure solution. They offer such level of security that one would have to deposit a considerable amount of native cryptocurrency in order to be able to process. It prevents the attacks of potentially malicious members against the network.

Since 2020, HNC has grown and adapted Dash blockchain technology in order to include the following features.



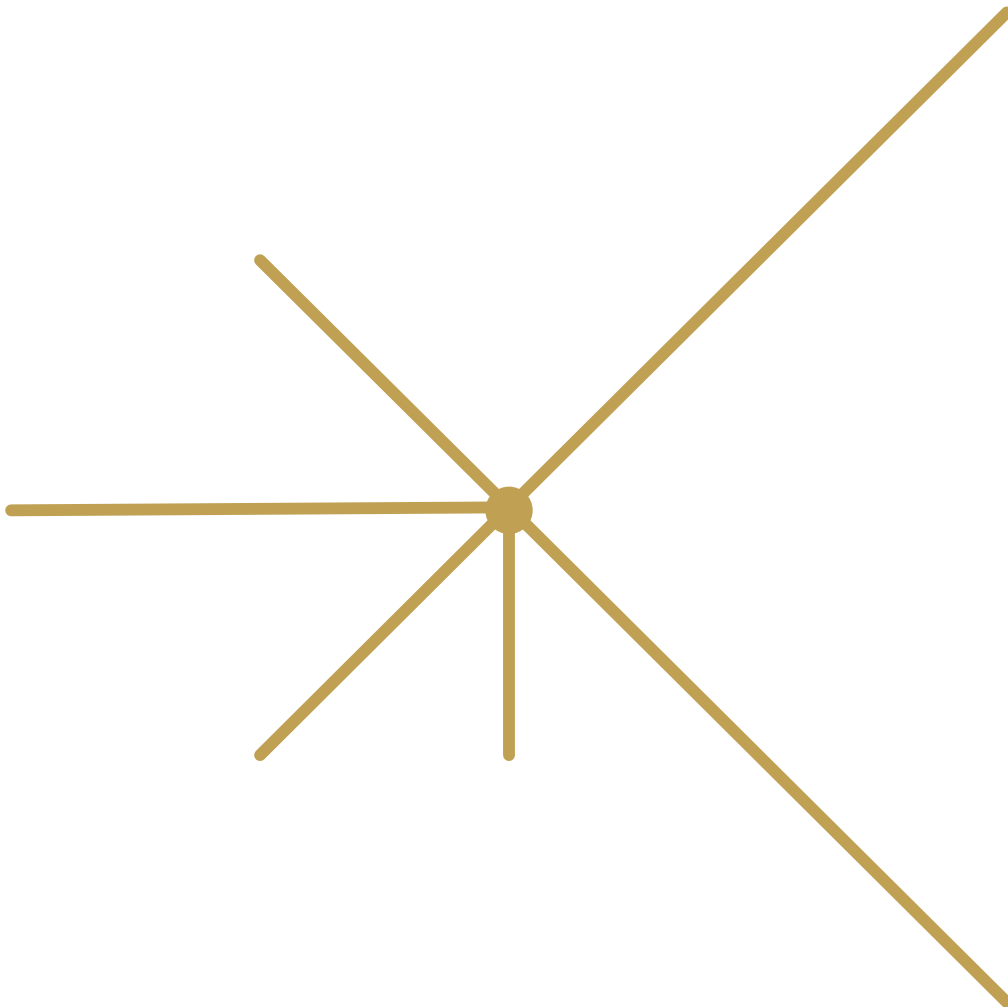
Technology

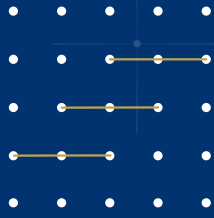
MasterNodes

DECENTRALIZED

Two-tier network with incentivized nodes, including “MasterNodes,” to ensure a decentralized free-government control project.

Masternodes were invented as a unique feature of the HNC COIN network and form a second layer used to ensure the blockchain is ready and available to all network participants. Masternodes also perform a number of other functions related to the efficiency of the network, such as governance, securely storing user data, processing transactions for light wallets and facilitating instant and private transactions.





Technology

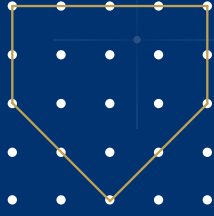
InstantSend

SPEED

Unlike many other digital currencies, HNC COIN transactions are secure and visible to the entire network in less than 1 second.

Dash Core's InstantSend feature provides a way to lock transaction inputs and enable secure, instantaneous transactions. The first element of the InstantSend feature is transaction locking. This mechanism is designed to prevent double-spends in the Dash network. This is accomplished by sending a message that consists of the transaction, and the accompanying lock command. Once the locking message has propagated across the Dash network, a set of deterministically selected masternodes, which is the second element of Dash's InstantSend feature, will form a consensus. Once consensus is successfully achieved, another message will be propagated across the network, and at this point, all clients will respect the lock on the funds.





Technology

ChainLocks

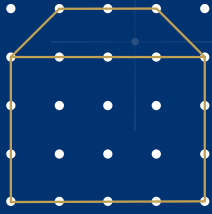
SECURITY

Which makes the HNC blockchain instantly immutable.

HNC uses a two-tier network to secure its transactions. The first tier consists of nodes that carry out mining operations under a proof-of-work consensus protocol, meaning that they compete to solve complex cryptographic problems, and at least 51% of nodes must approve a transaction for it to be added to the blockchain.

The PoW algorithm used by HNC is called “X11” — an algorithm used by Dash blockchain uses a sequence of 11 hashing algorithms. According to Dash’s documentation, X11 is “one of the safest and most sophisticated cryptographic hashes in use, by modern cryptocurrencies.”

The second tier consists of master nodes operating under a proof-of-service consensus algorithm in which master nodes are rated based on their history of providing good services to the network. Masternodes oversee the network and have the power to reject new blocks added by nodes if they were approved improperly.



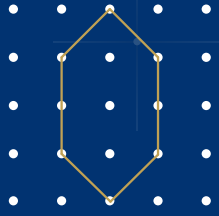
Technology

PrivateSend

PRIVACY

Which offers additional optional privacy for transactions.

HNC COIN offers optional transaction anonymity through a feature called PrivateSend. PrivateSend allows you to break up your HNC COIN into specific denominations and “mix” these with other participants, thereby obscuring the origin of funds used in the final transaction. PrivateSend offers superior privacy to centralized mixing services because each round of mixing is facilitated by a different master node, making it effectively impossible to track funds on the blockchain.



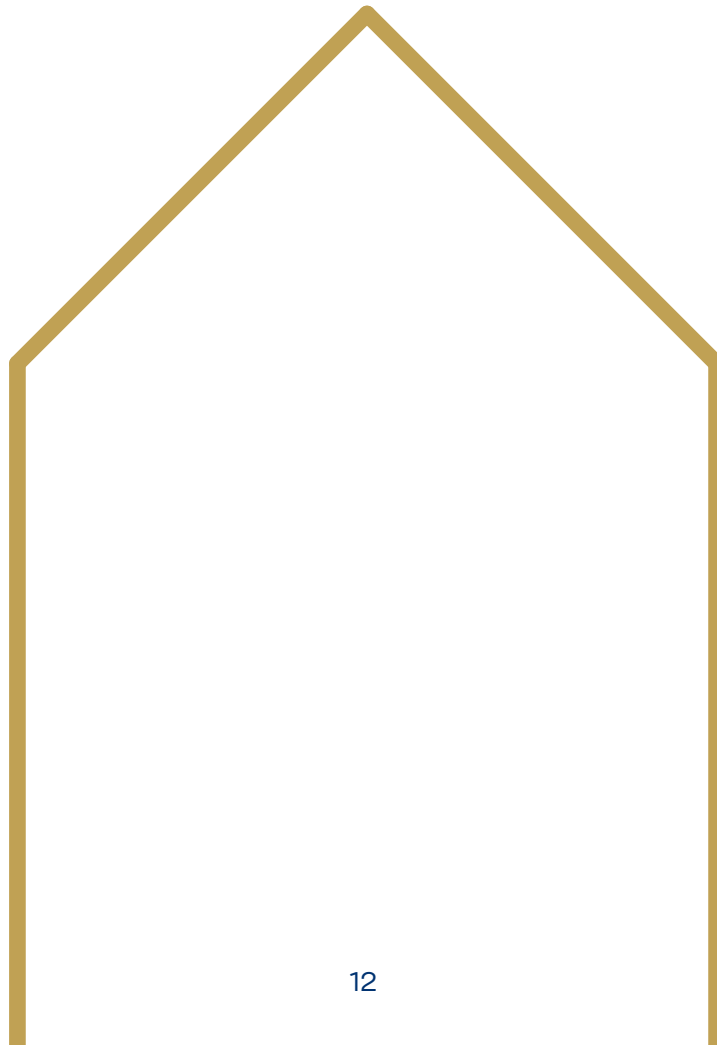
Technology

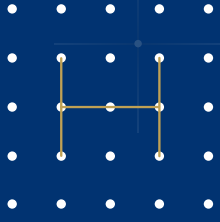
Near - Zero fees

LOW COST

HNC COIN offers competitive fees with minimum losses.

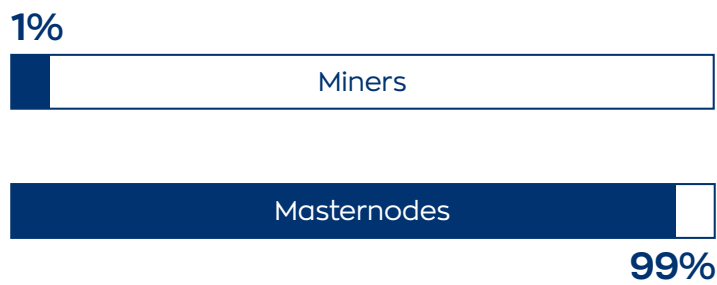
Near-zero fees, regardless the amount of blocks transferred in a single transfer of digital assets. Transactions are instant and final, protecting merchants from expensive fraudulent chargebacks.





Economics

Rewards



Blockchain Stats

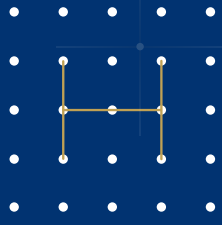
Total Supply: 100.000.000

Pre-Mined: 93.000.000

Available For Mining: 7.000.000

Masternodes: 10.000.000

Halving: Every 3 Years



Team

We're a Greek community of developers, financial and enterprise experts with experience in cryptography, decentralized systems and financial systems.

Vangelis Tsapas
Chief Executive Officer

Nikolaos Kakaniaris
Chief Operating Officer

Kostas Botopoulos
Legal Advisor

Christos Tselebis
Web & Blockchain Manager

Sotiris Katoufas
Graphic Web Designer

Dimitris Kominias
Core Developer

Nikolaos Oikonomou
Technical Project Manager

Angelos Xirogiannis
Commercial Director

Konstantina Oikonomou
Legal Department

Dimitris Kanakidis
Commercial Department

Danai Gkolia
Social Media Director

Eleni Syrra
Graphic Designer

Thanasis Katsikas
Public Relations Manager

Faye Giovanidi
Customer Care Department

Giorgos Tzanetis
Business Department