ZHCASH

IDEAS AND GOALS OF ZHCASH

ZHCASH

– open blockchain platform and global information system for:

- **Create decentralized applications based on smart contracts**

- **Issues of cryptographic tokens**

- **Crowdfunding campaigns**

ZHCASH combines the security of the UTXO model and many virtual machines, including EVM and x86 VM

GOALS OF THE PLATFORM

1. Provide business with useful tools for building decentralized applications and developing smart contracts

2. Increase business efficiency through the possibility of asset tokenization, crowdfunding and IDO (digital IPO)

3. Provide an alternative platform to businesses with lower network fees and high bandwidth
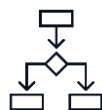
ZHCASH

MISSION AND UNIQUE VALUE

OUR MISSION IS UNIQUE

**– give business simple tools to integrate
blockchain technologies into real life and digitalization**

Bitcoin and Ethereum compatibility

Decentralized Applications (Dapps)

Decentralized Management Protocol (DGP)

Abstraction Level Accounts (AAL)

UTXO model and EVM enabled x86 support

Issuing cryptographic tokens and conducting crowdfunding and IDO (digital IPO) companies

ZRC (ERC20, ERC721) - master contracts

PoS, DPoS, IPoS forging and staking

Solidity Support and Development

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VALIDATORS IN ZHCASH NETWORK

VALIDATOR

– a special network functionary (participant) who owns the Supernode, maintains continuous and uninterrupted network operation and attracts other participants (Delegates) to his Supernode to increase network bandwidth

– all owners of the Supernode are members of the DAO (decentralized autonomous organization) and shareholders of the decentralized venture capital fund Zero Gravity Foundation

– maximum number of Supernodes in network 111 (maximum possible 111)

YOUR BENEFITS

- ✓ Network Uptime Fee
- ✓ Reward for involvement of Delegates
- ✓ Fast and reliable blockchain platform operation
- ✓ Ability to create decentralized applications (DApps)
- ✓ A large selection of smart contracts ERC20 and ERC721
- ✓ Decentralized voting in the BlockChain
- ✓ Participation in a decentralized autonomous organization (DAO)
- ✓ Equity in a decentralized venture capital fund
- ✓ Open API for Developers and Wallet Management
- ✓ Password protection of the wallet and the ability to hash the password during PoS mining
- ✓ Participation in DPoS mining
- ✓ Participation in PoS mining

VALIDATOR REWARD

VALIDATOR REWARD CONSISTS :

Accruals occur daily in automatic mode

- DPoS (Delegate Proof-of-Stake) algorithm for maintaining network bandwidth and power for Supernodes. The staking reward is formed at the rate of 15% per annum from a stake of 20 million ZHC, it can decrease or increase every 10 thousand new blocks in the network by 0.1% (depending on the network complexity level).

- PoS (Proof-of-Stake) is the main network consensus algorithm. Depends on the size of the stake of the node, the reward for the block is 800 ZHC, finding a new block in the network every 2 minutes.

- Commission from the income of the Delegates who delegated their coins to the delegate pool of Supernode. The Validator commission is calculated every 10 thousand new blocks in the network and depends on the total number of coins in the pool delegate and the Validator node.

- Reward from the DAO fund for the active development of the network.

- Reward in a dynamic affiliate program up to 10% from attracting new miners using the IPoS algorithm and the income of your partners (income can decrease and increase by 0.1% - depends on the level of network complexity.

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VALIDATOR REWARD

Supernode stake – 10 million ZHC
Minimum recommended number of coins for PoS staking from - 30 million ZHC

VALIDATOR REWARD, ZHC	3 MONTH	6 MONTH	9 MONTH	12 MONTH
DPOS	2 550 000	5 100 000	7 650 000	10 200 000
POS	300 000	600 000	900 000	1 200 000
SUPERNODE STAKE	10 000 000	10 000 000	10 000 000	10 000 000
TOTAL ZHC	12 850 000	15 700 000	18 550 000	21 400 000
PREDICTED COURSE ZHC[1] (USD for1 ZHC)	0,002	0,003	0,004	0,01
TOTAL USD	25 700	47 100	74 200	214 000

[1] All calculations presented in the table are an approximate forecast, the calculation includes an increase in the level of network complexity and an increase of 0.1% every 10 thousand new units in the network. The calculations do not take into account the capitalization, growth and assets of the decentralized venture fund (this information is available only to DAO participants and is not public). Also, the commission received by validators from the pool delegate is not taken into account in the calculations. This commission depends on the number of coins in the delegate pools and on the supernode.

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HOW TO BECOME A VALIDATOR

TO BECOME A VALIDATOR IT IS NECESSARY:

You can get advice from TELEGRAM CHAT
More information on the site: ZH.CASH

1. Get advice from **DAO** members.

2. Make a voluntary and donated donation for the development of the network in exchange for a steak of 20,000,000 ZHC & 10 000 GRAVY (**Zero Gravity Foundation Token**), participation in **DAO** and decentralized venture capital fund Zero Gravity at the shareholder level.

3. Purchase or deploy your own dedicated server (VDS/VPS) and connect to server monitoring. The supernode primarily plays the role of a reference node.

4. Install and run the wallet on a VDS/VPS server, open port 38100 for input and output for TCP and UDP.

5. Get the status «**VALIDATOR**» & «**CO-FOUNDER**» of the fund.

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PARTNER PROGRAM

PARTNER PROGRAM:

- **MAIN MANAGEMENT CONSOLE ZHCASH.ORG**

  DYNAMIC PARTNER PROGRAM UP TO 10%

  The partner (referral) link can be obtained from the main management console after registration. Up to 10% (IPoS delegation of ENERGY tokens) of the income of miners and delegates attracted by you.

MOTIVATION!

With the further development and expansion of the ZHCash platform blockchain during 2021-2030, the cost of ZHC gas is projected to increase to 0.10 USD and higher.

UNIQUE FUND — A POOL OF TECHNOLOGIES, PROJECTS AND INNOVATIVE START-UPS FOR BILLIONS USD. ([main fund website link](#)).

ZERO GRAVITY FOUNDATION

DECENTRALIZED PLATFORM AND [LAUNCHPAD](#) (startup and technology exchange) BASED ON INFORMATION SYSTEM AND BLOCKCHAIN PLATFORM ZHCHAIN ([main website](#)). P.S. On the site you will find a white book, presentations and documentation).

ZHCASH

Information System is an open source blockchain platform designed to create decentralized applications based on smart contracts.

Decentralized venture fund. International aggregator of digital, innovative and blockchain technologies. The foundation was born thanks to ZHChain.

ZERO
GRAVITY FOUNDATION