



# CatsCoin

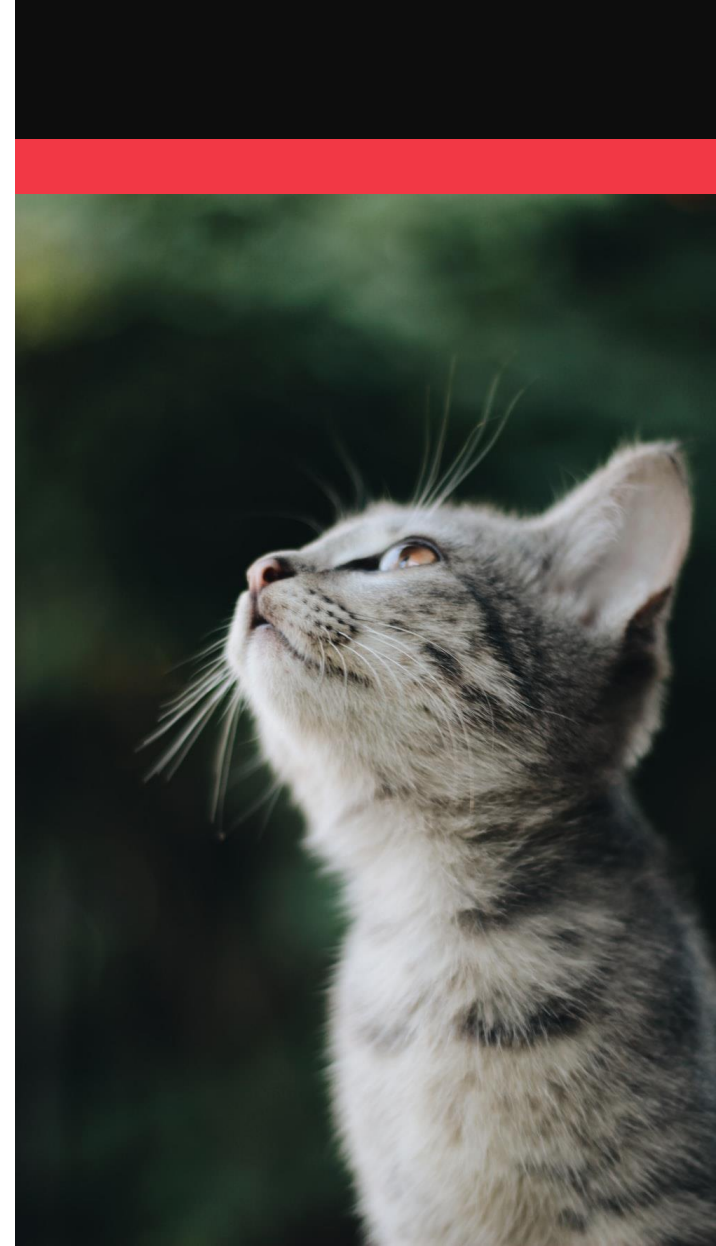
The next masternode generation



# ABSTRACT

Considering the delays, massive energy requirements among other challenges of Proof of Work consensus mechanism (PoW), the Proof of Stake (POS) scripting became necessary to help further cheaper and faster transaction, governance, and democratic payments. Furthermore, the Master node is a game-changer for blockchain network governance, private and instant transactions. Therefore, we are building an open-source payment, staking, and masternode Blockchain that works for everyone. Our strategy is a fun cat icon-everyone like on the social media to further implement a thoroughly rewarding masternode and staking system for users.

Upon development, several social media platforms will be able to run the CATScoin masternodes on their network, serving as nodes. On the other hand, other users will be able to purchase and stake CATScoin while getting a reward as specified. Our goal is to enable everyone to earn passive income using masternodes and staking while deepening cryptocurrency adoption. It is expected that rewards both as in staking and masternode rewards return are given in CATScoin. We deployed a state of the art wallet and masternodes system to enable validators and stakers to purchase, store, run nodes, and receive incentives as required. Running a master node is as easy as staking your CATScoin. We simplify running a master node by downloading the CATScoin wallet, purchasing, and running the masternode on the go. Also, staking CATScoin required purchasing the desired number of coins, stored on CATScoin, or supporting wallets to earn a reward on the go.





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# Introduction

A pseudo-anonymous entity or group of people called Satoshi Nakamoto published a white paper titled; the peer to peer system in 2008, through a cryptography forum. The peer to peer system they talked about is Bitcoin, the first implementation of Blockchain and first renowned cryptocurrency. Bitcoin's primary purpose is to achieve a trustless transaction through a distributed system. However, it had some limitations while attaining its aim.

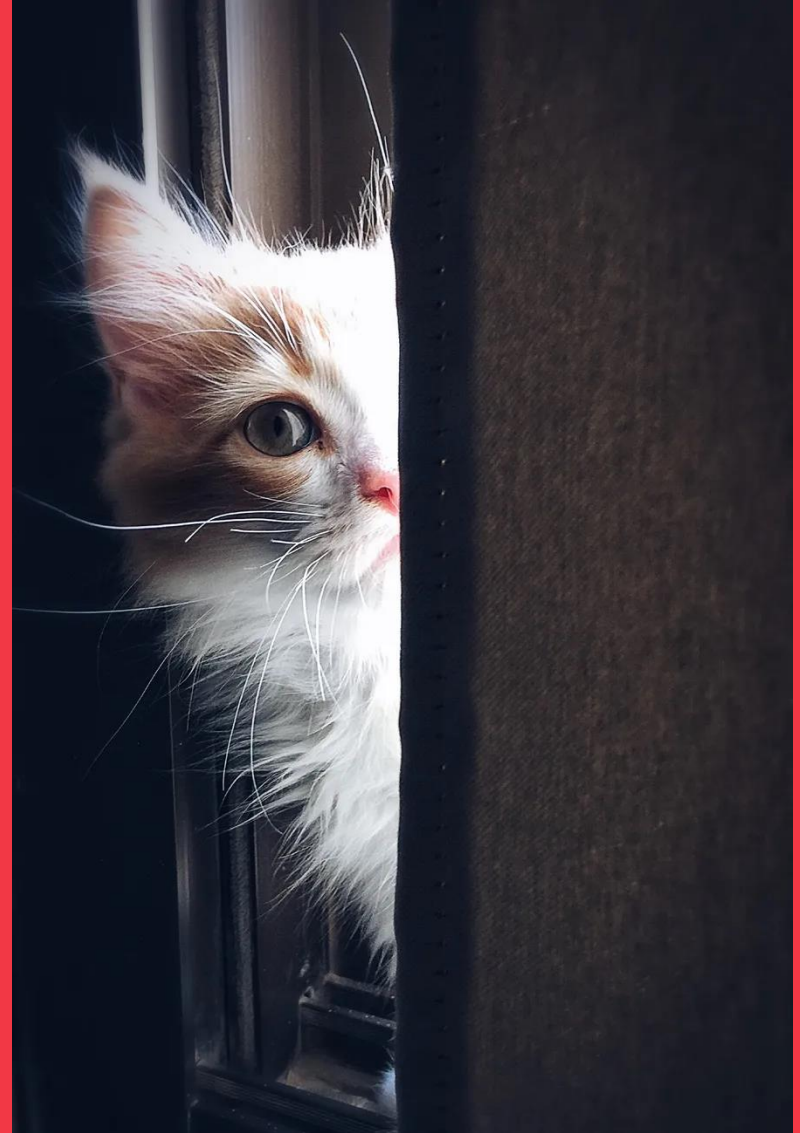
Some of the limitations are in consensus, scalability, 51% attack, among others. Since then, several innovative technologies and projects are bringing a solution to its deficiency. Examples of such projects are Litecoin, Monero, Dash, etc. hence, we now have what is called forks of Bitcoin-changes in Bitcoin protocol. Nonetheless, most Bitcoin fork clings to Bitcoin proof of work consensus, which had high energy requirements, among other challenges.

Dash cryptocurrency, first called Xcoin, tried to solve the instant, private, and governance need of payment by introducing masternodes. However, we found out that a hybrid of a Proof of Stake and masternode will further increase throughput, lower transaction charges, and instant transactions as proposed in a distributed system. Therefore, herein are brief about masternodes, next-gen payment and Proof of stake, before sharing the ingenuity of Catscoin.



# CATScoin Masternode

Masternodes is a powerful on-chain scaling solution that provides incentives for the nodes in the network. They are nodes that help a network run and operate at a practical level. Depending on the Blockchain source, a masternode has to meet specific standards for the Blockchain to recognize it as a node. The specific requirements under the CATScoin blockchain can be found in detailed Github and the reward table. Each masternode has equal importance in the Blockchain, and the rewards are spread out evenly. Once a masternode receives compensation, it moves to the end of the queue, which creates a systematic and even distribution amongst masternode holders.



# CATScoin Proof of Stake (PoS)



Let us draw a contrast between Proof of Stake and Proof of Work before discussing the advantage of Proof of Stake. First, note that any cryptocurrency that requires miners uses Proof of Work consensus. It is a protocol design that allows a set of parties called miners to mint, verify the transaction, and secure the network by solving complex mathematical problems. On the other hand, the Proof of Stake consensus talks about stakes and validation of nodes. It is a kind of agreement where users in the network hold some stake in the system and are rewarded for being part of the network.

Contrary to Proof of Work, Proof of Stake requires an insignificant amount of energy and rewards the holders as the network grows. That way, the transaction became faster, cheaper as well as enabling users to earn passive income.

Having known that Proof of Work requires a specialized device, we introduce Proof of Stakes to allow users to earn while using smartphones and other devices provided they had a stake in the network. That way, payment across the platform will be more comfortable, especially using our fun CATScoin. CATScoin users can earn passive income by only holding a certain number of CATScoin in the native wallet.



# CATScoin Payment Integration

The fact states that cryptocurrency has provided alternative means of payment at the cross border and cross platforms. Therefore, CATScoin builds on the success of those as mentioned earlier to enable multi-platform and currency transactions.

Users who earn a reward for staking, performing freemiums, or premiums on various platforms can transact or purchase goods and services of choice with CATScoin.

# CATScoin Blockchain

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We built CATScoin Blockchain as an interoperable, easy to use, and incentivized means of payment to further make payment easy. More so, the design makes our hybrid masternodes and Proof of Stake network a reality. Therefore, CATScoin Blockchain is an open-source hybrid masternode and Proof of Stake network that makes earning, staking, and associated payment easier. The network uses its Proof of stake scripting coin called CATScoin to fasten payments across integrated platforms.

By open source design, we achieved our multi-platform payment solutions. CATScoin Blockchain allows the various platform to purchase and run master nodes on the CATScoin network, which will earn them reward s well as helping to secure and democratize the entire CATScoin Blockchain. By implication, it uses a proof of stake consensus mechanism and an incentivized mechanism called Proof of service (Masternode) to facilitate payment and reward for all.





# What is CATScoin?

CATScoin is a cryptocurrency that uses Proof of Stake and Masternodes protocol to secure its blockchain and incentivize the network. The CATScoin, users, can contribute to the network in two ways: staking and masternodes.

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Individuals that stake will receive a portion of the POS rewards. therefore, 10% of every block reward goes to the project stakeholders. On the other hand, 90% of every block reward goes to masternode holders. With cute cats on social media platforms, we will show that masternode and staking work for everyone.

# Social media Cats

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Social media cats are an iconic way of showing how friendly and easy earning and payment is using CATScoin Blockchain. On the various platforms that run CATScoin masternodes, the fun cat icon represents the reward, earning, and tipping currency across the network.



# What is CATScoin used for?

Our goal is to make payment easy: CATScoin integrates on several social media and ecommerce platforms to facilitate payments. With CATScoin, users do not need numerous exchanges with multiple currencies.

# Who uses CATScoin?

We believe that creating a fun and rewarding means of settling payments will be ideal for cryptocurrency adoption. Thereby we created a fun and fascinating way to include every internet user to make payments. Among the CATScoin use are.

## **Developers**

This class of users are programmers, software developers, and project founders. Because we CATScoin makes Masternodes and Proof of Stake work for everyone, this class of users can earn incentives and reward when they host their projects on CATScoin Masternodes and stake on CATScoin.

## **Average Internet Uses**

One of the busiest places is the internet, and most of the uses are making one payment or another. Consequently, we designed a fun and exciting means of payment. Never again will internet users look for ways of settling payments because we make it simple and rewarding. All it requires is to buy or earn CATScoins and your payment limitation is solved.

## **Content Creators**

The majority of internet users create various kinds of contents and are yet not reared. Hence, our goal is to tip creators for their hard works and creativity. That is to say, CATScoin pays for the content creator's creativity.

However, despite the class of CATScoin users, the proceeding section describes how they can spend CATScoin.



# How to get and use CATScoin

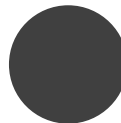
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Our goal is to make payments easy and friendly. Consequently, there are several ways it can be earned as well as spent. Below are how to get or earn CATScoin;

**Purchase from Exchanges:** currently, we have listed on several exchanges, as shown below



[https://www.unnamed.exchange/Exchange?market=CATS\\_BTC](https://www.unnamed.exchange/Exchange?market=CATS_BTC)



<https://graviex.net/markets/catsbtc>



Therein, everyone can purchase as needed. However, as the adoption and the community increases, we are committed to listing on more exchanges to make further payment easy.

# Rewards & Incentives

We are demonstrating that masternodes and staking work. Hence, it is one of the ways users can earn or own CATScoin. Individuals who stake or hold a particular value of masternodes are entitled to specific rewards, as shown in the reward table. This way, individual users earn by staking while networks or masternode owners earn by maintaining a node.

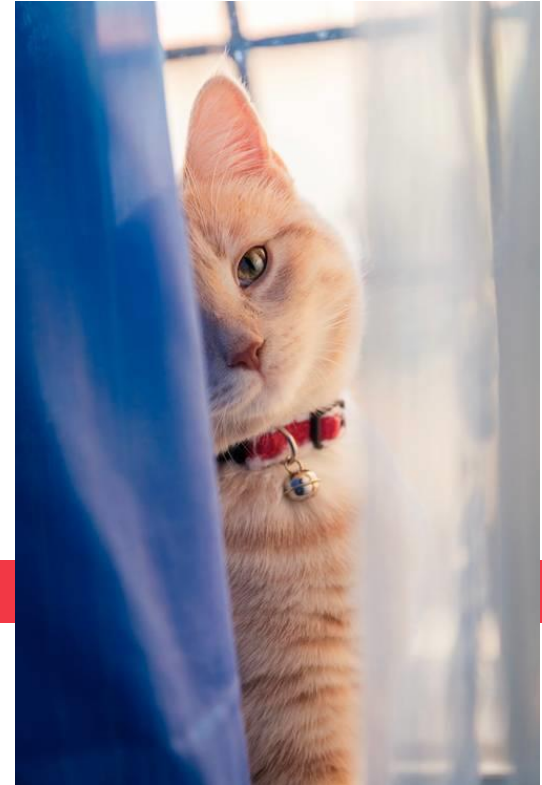
# Freemium & Premium Services

Using our social media cats tips, users who create content are rewarded. The range of services varies depending on the services of the integrated platform.

# CATScoin Wallet

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CATScoin wallet is software that enables users and takers alike to store their CATScoin. We have developed several versions of Wallets, iOS, Mac, etc. with the wallet, masternodes hosts, etc.



# Reward & Stake

Reward for each phase of staking, masternodes and collaterals;

Phase	Block Start	Block End	Collateral	Reward	Masternodes	Staking
Phase 1	0	250	10	1	0.90	0.10
Phase 2	251	5,000	100	2	1.80	0.20
Phase 3	5,001	15,000	250	2.5	2.25	0.25
Phase 4	15,001	25,000	350	3	2.70	0.30
Phase 5	25,001	35,000	500	5	4.50	0.50
Phase 6	35,001	55,000	700	7.00	6.30	0.70
Phase 7	55,001	100,000	1000	10	9.00	1.00
Phase 8	100,001	110,000	10,000	45	41.50	4.50
Phase 9	110,001	120,000	12,500	60	54.00	6.00
Phase 10	120,001	130,000	15,000	75	67.50	7.50
Phase 11	130,001	140,000	17,500	90	81.00	9.00
Phase 12	140,001	160,000	20,000	105	94.50	10.50
Phase 13	160,001	180,000	25,000	120	108.00	12.00
Phase 14	180,001	200,000	30,000	135	121.50	13.50
Phase 15	200,001	250,000	40,000	150	135.00	15.00
Phase 16	250,001	300,000	50,000	140	126.00	14.00
Phase 17	300,001	350,000	60,000	130	117.00	13.00
Phase 18	350,001	400,000	70,000	120	108.00	12.00
Phase 19	400,001	+	100,000	100	90.00	10.00



# CATScoin specs

Specifications	Value
Coin type	Quark coin
Coin name	CATScoin
Ticker	CATS
Staking reward	10%
Masternode reward	90%
Block time	60 sec
Premine	250, 000



# Development and progress

This section shows the milestones we have achieved and what we are about doing to achieve our goal. Consequently, the project is ready to allow everyone to make seamless and rewarding payments on the internet.



**CatsCoin**