MYTVCHAIN

Live sports, powered by blockchain

MASTERNODES

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The MyTVchain Master node is a Hybrid Proof of stack (stacking with fixed interest rate) and proof of service (reward for the master node) master node.

On Blockchains like DASH or DIVI, the Masternode keeps a copy of the blockchain and special functions such as instant or private transactions.

The role of Masternodes on the MyTVchain network is different, but it is no less important. MyTV Masternodes form a peer-to-peer video content distribution network that stores and distributes all the videos on MyTVchain. The Masternodes are made up of a set of peer-to-peer software which constitute the backbone of our decentralized content distribution network with main function:

- Storage on the server for videos
- Distributed hash table for content search
- Servers for live streaming

The multimedia files are divided into small pieces, encrypted and dispersed over several Masternodes. No entity has full ownership of a piece of content, and redundant data is stored on different nodes. The content is reassembled on the go in the spectator's media player from the masternodes.

A crypto-economic incentive prompts MyTV Masternodes to permanently store the content on the network and to ensure that all users can get the content they want at all times.

Since masternodes are a critical part of the MyTVchain network, our system democratizes access to participation according to the desired level of profitability:

MyTVchain offer four types of masternodes:

✓ Bronze: collateral of 10 000 MYTV tokens
✓ Silver: collateral of 30 000 MYTV tokens
✓ Gold: collateral of 100 000 MYTV tokens
✓ Platinum: collateral of 300 000 MYTV tokens

Participants choose the type(s) of Masternode(s) they want and agree to support the MyTVchain network. Masternode Gold or Platinum may also require more resources (see white paper) to be able to engage more in blockchain support, especially as the MyTVchain ecosystem evolves and new functionalities appear.

Type	Collateral	Max Nodes 1° year	VPS dedicated to MyTVchain			
			Drives	Connection	Bandwidth per month	CPU
Bronze	10 000	500	25 Go	1 Gbit/sec	1 To	1
Silver	30 000	300	50 Go	1 Gbit/sec	2 To	1
Gold	100 000	100	75 Go	1 Gbit/sec	3 To	2
Platinum	300 000	50	150 Go	1 Gbit/sec	4 To	4

★ The Bronze level requires a VPS dedicated to MyTVchain with 25 GB of storage, 1 TB of bandwidth with a VPS dedicated to MyTVchain or unlimited bandwidth and 1CPU

★ The Silver level requires a VPS dedicated to MyTVchain with 50 GB of storage, 2 TB of bandwidth with a VPS dedicated to MyTVchain or unlimited bandwidth and 1CPU

★ The Gold level requires a VPS dedicated to MyTVchain with 75 GB of storage, 3 TB of bandwidth with a VPS dedicated to MyTVchain or unlimited bandwidth and 2 CPUs

★ The Platinum level requires a VPS dedicated to MyTVchain with 150 GB of storage, 4 TB of bandwidth with a VPS dedicated to MyTVchain or unlimited bandwidth and 4 CPUs

MASTERNODE REWARDS

MyTVchain guarantees the monthly payment for first year whatever the activity of the Masternodes is.

The reward for the first year works as a "proof of stake" with guaranteed profitability. The collateral will be refunded upon request, at the purchase price, minus the number of MyTV tokens distributed as a reward over period.

A refund may be requested for collaterals relating to the **Masternodes ONLY**. We will refund the collateral purchase price minus the distributed rewards over the period, **in the same currency**.

As example, the following formula applies:
Collateral refund (Number of MyTV token x Purchase Price) = Collateral purchase (Number of MyTV token x Purchase Price) – Collateral Rewards (Number of MyTV token x Purchase Price)

BRONZE LEVEL		
	MyTV TOKEN	**ROI**
Collateral	10 000	
Monthly Reward	607	72.80%
Yearly Reward	7 280	

SILVER LEVEL		
	MyTV TOKEN	**ROI**
Collateral	30 000	
Monthly Reward	2 002	80.08%
Yearly Reward	24 024	

GOLD LEVEL		
	MyTV TOKEN	**ROI**
Collateral	100 000	
Monthly Reward	7 583	91%
Yearly Reward	91 000	

PLATINUM LEVEL		
	MyTV TOKEN	**ROI**
Collateral	300 000	
Monthly Reward	27 300	109.20%
Yearly Reward	327 600	

MYTVCHAIN

STACKING REWARDS

MyTV - STACK		
	MyTV TOKEN	**ROI**
Collateral	10 000	
Monthly Reward	182	21.84%
Yearly Reward	2 184	

Most decentralized content networks are systematically limited as they separate the distribution of content from the consumption of content. Viewers receive the content and delete it after using it.

In addition to MyTV Masternodes, MyTVchain pushes these limits by allowing each spectator to become an ephemeral Masternode. Whenever someone watches video content on MyTVchain, they have the option to transparently rebroadcast it from their browser to other viewers and earn token rewards. Ephemeral masternodes are "browser to browser" nodes created on the go when viewers watch content.
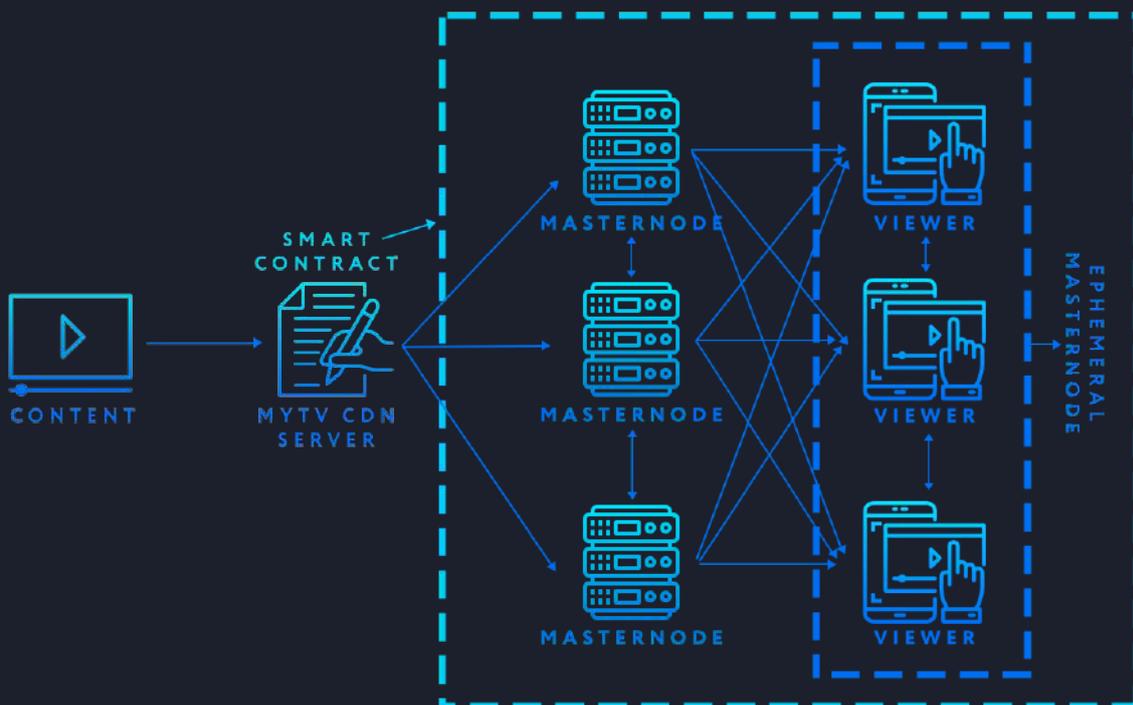
By becoming an ephemeral Masternode, the act of using content expands and strengthens the network, especially in times of high demand. The network is literally getting stronger as it becomes popular. And, more importantly, each "streamer" has a crypto-economic interest in the success of the network.

These nodes work on all major browsers, including devices such as smartphones, set-top boxes or smart TVs. No need to download sketchy peer-to-peer software that is often a source of malware or spyware.

By filtering streaming devices, MyTVchain offers the possibility of adding thousands or even millions of devices to its peer-to-peer network while increasing performance with each new addition. MyTVchain PRE-IEO starts on February 15, 2020.

You will need 10,000 to 300,000 MyTV Tokens to run a Masternode.

Visit our website www.mytvchain.io to register for PRE-IEO or get more information on how MyTV Masternodes work, etc.

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