# WHITEPAPER

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# Introduction

The blockchain introduced a new paradigm of distributed systems which will create an immense change to our digital life as we know it today. Unforgeable transactions can be done anonymously and nearly in real time.

There are two major ways of creating new blocks to validate and execute transactions. One is the so-called "Proof-of-Work" approach which is well known, e.g. from the Bitcoin blockchain. The drawback here is the need for massive computational power (the process called "mining") to accomplish transactions and ensure integrity. The other one is the so-called "Proof-of-Stake" approach. Instead of mining from the classical point of view, transactions will be done via the "trustworthiness of the collective" by simply holding coins in the wallet.

Cronos is a PoS masternode coin like Dash or PIVX (see technical details below). Cronos was made for improving the "ecosystem of masternodes" and to make it both, more user-friendly and safer to use.

The team behind Cronos aims to provide innovative tools for the "masternode ecosystem" you don't want to miss anymore.

# The market

Currently, there are around 550 masternode coins, and this number is constantly increasing. A fast-growing market which needs solutions for different problems – the idea behind Cronos!

Some facts: (December 2018, Source: https://masternodes.online)

| | |
|---|---:|
| Masternode-Coins: | ~550 |
| Masternodes online: | ~264,000 |
| 24h volume: | ~$601,000,000 / ~141,000 BTC |
| DASH dominance: | ~62 % |

There are about 550 masternode projects which most of them have one problem in common – an unfair or insecure presale mechanism.

Our tool-chain based on Ethereum smart contracts will help customers/investors of new projects as well as coin developers to have a smooth and fair presale phase at the project startup. Especially the first days after launch can get pretty chaotic – this is precisely the point where Cronos can help.

# The problem

If you already bought masternodes in the presale phase, you surely are aware of possible problems — different portals, untrustworthy people, strange presale auctions and a lot of scammers.

→ All in all a lot of variety and an unsatisfactory situation for both, masternode investors and developers that can cost a lot of energy, time and money.

# The solution

All those problems need smart developers to tackle the challenges and to create solutions which are suitable for everyone. *This is the main idea behind Cronos!*

We provide a tool-chain for masternode presales to solve the stated problems transparently and concisely.

Take a look at some of the main features of our "Presale-Suite" software toolchain:

- Multi-platform

- Multi-device

- Cloud-based

- Smart contract based

- Fast and easy to use

- Integrated affiliate system (smart contract based as well)

- And many more...

Our comprehensive presale software is currently in an internal beta and development phase.

In Q1 / 2019 we are going to open source the software on GitHub. Our goal is to support masternode projects of the future.

*Coin developers,* please contact us for further details!

# The potential

Due to the current market situation of around 264.000 online masternodes of about 550 different coins, a need for such tools is obvious. The amount of different coins increases nearly daily, and so we want to ensure people can get onboard on new coins and technologies much easier than before.

We are convinced that our tools will revolutionize the masternode community.

# Technical facts

- Name:                          Cronos

- Abbreviation:               CRS

- Max. supply:               55.000.000 CRS

- Pre-mined:                  5.000.000 CRS

- Type:                          Proof of Stake

- Block time:                 2 minutes

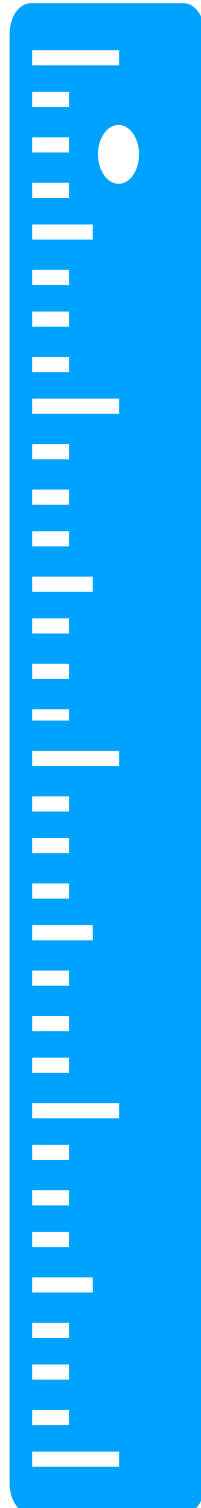- Min. staking age:        1 hour

- Max. Block Size:         3 MB

Masternodes

- Collateral:                              15.000 CRS

- Masternode / Coinstaking reward:    80% / 20%

# Reward structure

| PoS | |
|-----|--|
| **Proof of Stake** | |
| **Block height** | **Reward** |
| 1 - 20,000 | 250 CRS |
| 20,000 - 40,000 | 225 CRS |
| 40,000 - 60,000 | 202,5 CRS |
| 60,000 - 80,000 | 182,25 CRS |
| every 20k blocks | 10% reduction |

# Roadmap

**Quarter 4 | 2018**

-Launch CRS coin
-Launch wallets
-Apollon Node-Builder listing
-Masternode presale
-Crypto-Bridge and Masternodes-Online listing
-Community building

**Quarter 1 | 2019**

-Release of the first software version
- Support for other coin projects to implement the presale solution
- Further community building, Marketing, Bounties, Airdrops...

# Behind the scenes

The Cronos core team consists of experienced software developers who are "crypto freaks" since day one and gained a lot of knowledge about the market.

We came up with the idea since we thought it's too insecure for people without enough experience. So, we decided to help the community by building tools that enable the access to the "economy of masternodes" for everybody.

Nice and handy solutions for simplifying things in the crypto world – this is us – this is Cronos!