



# WHITEPAPER

## Table of contents

Table of contents.....	2
Introduction .....	3
The market.....	4
The problem.....	5
The solution .....	5
The potential .....	8
Hard facts .....	9
Technical facts.....	10
Roadmap.....	12
Behind the scenes .....	14

## Introduction

The blockchain introduced a new paradigm of distributed systems and is going to change our digital life as we know it today. Unforegable transactions can be done anonymously and nearly in real time given that you use the right technology (the right coin).

There are two major ways for 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 is the need of 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.

Apollon is a PoW/PoS masternode coin like Dash with a focus on PoS (see technical details below). Apollon was made for improving the "world of masternodes" and to make it more user friendly.

The team behind Apollon aims at providing innovative tools for the "masternode ecosystem" you don't want to miss any more.

## The market

Currently, there are around 150 masternode coins, and this number is constantly increasing. A fast-growing market which needs solutions for different problems – the idea behind Apollon!

Some facts: (February 2018, Source: <https://masternodes.online>)

Masternode-Coins:	134
Masternodes online:	64,840
Masternodes worth:	\$3,524,471,628 / 356,372 BTC
24h volume:	\$118,662,574 / 11,998.87 BTC
Marketcap:	\$6,363,074,958 / 643,469 BTC
DASH dominance:	77.47 %

There are about ~65.000 running masternodes which can't be watched 24/7. Downtimes can cost a lot of money.

Our toolchain helps keeping track of problems so you can solve them immediately.

## The problem

If you already run masternodes, you surely are aware of possible problems. Different explorers, different portals, insufficient monitoring tools, different wallets, different operating systems and platforms. Also setting up a masternode (especially on linux) is quite complicated.

→ All in all a lot of variety and an unsatisfactory situation for masternode operators 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 Apollon!

We provide a toolchain for masternode operators to solve the stated problems in a handy way.

Take a look at some of the main features of our "Masternode-Tracker" software toolchain:

- ⬆ Multi platform
- ⬆ Multi device
- ⬆ 24/7 masternode monitoring
- ⬆ Downtime alerts (Mail, Push notification,...)
- ⬆ Profit alerts (Mail, Push notification,...)
- ⬆ Masternode analysis (different timeframes, online/offline)

- ⬆ Daily profit information (including current prices)
- ⬆ And many more...

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

In Q2 / 2018 we are going to roll out the software to 100 people. Our goal is to support at least 5 different masternode coins at this point in time.

At the end of Q2 / 2018 (early Q3 / 2018) the software will be released officially and should support all masternode coins with the "common RPC interface".

#### PLEASE NOTE:

To protect against „copycats“, we don't want to show all the details behind the software. We will update this whitepaper regularly and will take care of showing more details once this is possible.

We also provide a simpler solution for setting up and run masternodes (especially on linux). Right now, you have to compile the wallet by yourselves what means that you have to install the whole development toolchain before you can start the masternode.

This tool was already built when we decided to create our own coin. We speed up our development process and simplified dealing with the wallet software.

Our so called „Node-Builder“ is up and running within minutes and you can quickly focus on running your masternode.

We want to release this toolchain by the end of March 2018 for the whole masternode community.

***@Coin-Developers:***

Please contact us for further details!

## The potential

Due to the current market situation of around 65.000 online masternodes of about 150 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 onboard on new coins and technologies much easier than before.

We are convinced that our tools will revolutionize the masternode community. This is why we only accept Apollon coins (XAP) as payment method for our services and software tools.

Our mission is to establish a "vital" coin with a high internal value to ensure a constant growth.



## Hard facts

Apollon is a so called hybrid coin with its focus on Proof-of-Stake (PoS). PoW is only available until block 10.000 to ensure fast transactions in the very beginning.

3,6% of the maximum coin supply is pre-mined and used as follows:

### **0,5% (1.250.000 coins) for initial masternodes**

Crypto currencies provide anonymity and decentralizing. Features like "Private Send" and "Coin Mixing" are possible by using masternode coins – this is the reason we decided to go with this technology.

From our point of view, it's crucial to ensure integrity and that's why we want to enforce many running masternodes.

### **1,1% (2.750.000 coins) for marketing and exchange listings**

Marketing is important. The best product can't be successful if nobody knows about its presence.

Coin listings are pretty expensive. Sums up to 50 BTC on bigger exchanges are pretty usual.

Our goal is to list the coin on many platforms to ensure the availability of coins for everybody (especially once our software has been released).

Our plan is to start with an initial price of 0,80\$ per coin!

### **0,5% (1.250.000 coins) for research**

The crypto market is growing pretty fast. We want to ensure to know the trends and to provide suitable tools and new products to get things done more easily.

## 1,5% (3.750.000 coins) for the core team and development

The rest of the premined coins will be distributed across the core team members as well as external partners we hired for realizing this project.

## Technical facts

⬆	Name:	Apollon
⬆	Abbreviation:	XAP
⬆	Max. supply:	250.000.000 XAP
⬆	Pre-mined:	9.000.000 XAP
⬆	Type:	Hybrid, PoW/PoS
⬆	Last PoW block:	10.000
⬆	Algorithm:	Script
⬆	Block time:	2 minutes
⬆	Min. staking age:	11 hours
⬆	Max. Block Size:	3 MB

## Masternodes

⬆	Collateral:	25.000 XAP
⬆	Masternode reward:	80%
⬆	Coinstaking reward:	20%

## PoW

### Proof of Work

Block height	Reward
2 - 500	250 XAP
500 - 10,000	100 XAP

## PoS

### Proof of Stake

Block height	Reward
1 - 25,000	700 XAP
25,000 - 50,000	600 XAP
50,000 - 100,000	500 XAP
100,000 - 500,000	400 XAP
500,000 - 1,000,000	300 XAP
1,000,000 - 1,500,000	200 XAP
1,500,000 - 3,000,000	100 XAP
3,000,000 - Infinite	50 XAP

## Roadmap

### Quarter 1 | 2018

- Launch XAP coin
- Launch wallets
- Launch Node-Builder (Linux)
- Masternode auction
- Listings: Crypto-Bridge, Cryptopia, Bittrex, CoinMarketCap
- Community building

### Quarter 2 | 2018

- Launch Masternode-Tracker
- Finish beta phase for Masternode - Tracker software and official release
- Finish beta phase and release the Node-Builder for Windows
- Further improvements on wallets and starting „XAP to go“

Quarter 3-4 | 2018

- Internal beta testing iOS and Andriod wallets (XAP to go)
- 100 beta testers for testing „XAP to go“ and „masternode to go“ (official release Q4/18)
- Paper and offline wallets
- Further community building, Bounties, Airdrops...

Quarter 1 | 2019

- Further improvements on existing products
- Masternode-Tracker v2 with stunning new features
- New feature „automated wallet backup“ release in app and desktop wallets

## Behind the scenes

The Apollon 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 hard to build and run masternodes for people without deeper technical knowledge. So we decided to help the community by building tools that enable the access to the “world of masternodes” for everybody.

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