Adonis Coin

Draft Whitepaper

June 2018

Acknowledgments

We would like to acknowledge the work which has gone on in the Crypto currency/asset community. Right the way back to the original landmark creation by Satoshi Nakamoto as the reason for why we are all here. The brilliant work by Dash in creating Masternode capabilities and really bringing to light the potential of Proof of Stake (PoS). As well as the recent proliferation of PoS projects which have paved the way for innovation in this space.

Introducing Adonis Coin

Adonis Coin (XAD) is a community driven cryptocurrency modeled after Satoshi Nakamoto's vision for Bitcoin. It is a decentralized, peer-to-peer transactional currency designed to offer a solution to the both the exponential increase in energy consumed by Bitcoin and other Proof of Work (PoW) algorithms, as well as the barrier for entry to successful Masternode projects.

PoW algorithms and mining costs are both environmentally unsustainable and cost prohibitive due to the electricity used by high-powered mining hardware. Adonis Coin utilises an energy efficient PoS algorithm which you can run on any computer. Where we believe we take a major turn away from other popular PoW projects like DASH and PIVX is that our model purposely leaves out Masternode capabilities and promotes staking to encourage further decentralisation and inclusivity. We will provide equal rewards on a percentage basis, to anyone who is contributing to the network.

PoS was a big step forward and we don't believe the greater Crypto community has utilised the potential of PoS enough. We also believe the cost of owning one Masternode serves as a barrier to entry for many people, and as such cannot be seen as truly decentralised.

Our Vision

We are creating a truly decentralised currency to be used for transactions. In which the network can be supported by anyone, and no person gains preferential rewards for doing so. As per the original vision of Satoshi, this will be truly community driven and anyone will be able to support the network with no preferential treatment.

Bitcoin has arguably, or certainly will very soon with second layer additions, accomplish the problem of peer to peer transactions. Where we feel this has been improved is via the use of PoS projects like DASH, PIVX which paved the way forward for PoS algorithms to provide the benefits of reduced machine costs, and reduced environmental stress.

Where we aim to provide the final improvement is to take away the barrier of entry in supporting the network, by eliminating Masternodes. The idea that an arbitrary number of coins gains you more rewards on a percentage basis does not support true decentralisation, and we believe this was a mistake on the part of DASH.

Our Blockchain Properties

Adonis Coin Parameters at a Glance

Property	Descriptor
Ticker	XAD
Type	PoW/PoS
RPC port	39248
P2P port	39247
Address letter	X
Block reward	50 coins
Coin supply	21,000,000 coins
Premine amount	10%
PoS percentage	300% per year
Last PoW block	block 10000
Min. stake age	1 hours
Max. stake age	Unlimited
Coinbase maturity	20 blocks
Transaction confirmations	6 blocks

Mining

Property	Descriptor
Algorithm	Scrypt
Difficulty Proof-of-Work	0.00024414
Difficulty Proof-of-Stake	0.00024414
Network MH/s	0.03495203

Hash refers to the mathematical computations required for mining to take place, the higher the hash rate required for mining, the longer the process will take for miners. This is known as the "hash difficulty" of a currency, with XAD having a hash of 0.03495203MH/s (Megahashes per second or million hash computations per second).

The main alternative to XAD's scrypt algorithm is the SHA-256 algorithm. This is more complex of the two, data block processing is slower so transaction times are measured in minutes as opposed to seconds. Successful mining of coins using the SHA-256 algorithm requires hash rates at the gigahashes per second (GH/s) range or higher. This means it is more difficult for individual miners to use. We want XAD to be accessible to all miners and so have opted for the scrypt algorithm. Scrypt also uses less energy than SHA-256 meaning it is more environmentally friendly.

Premine Funding
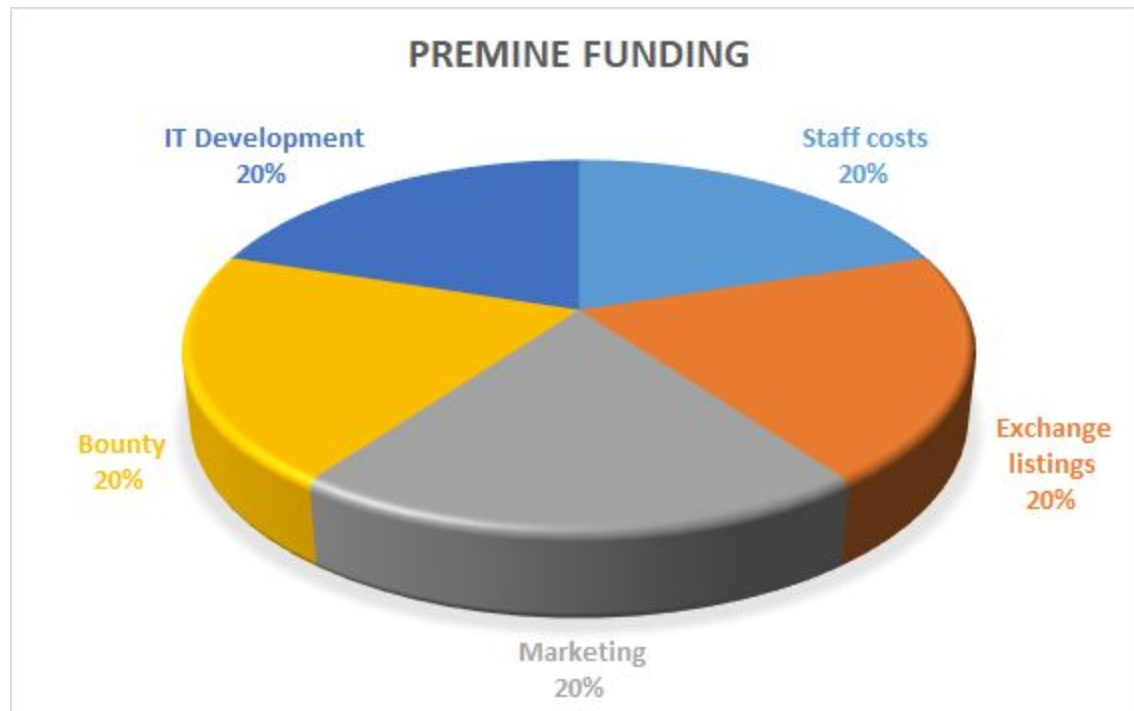
20% Staff costs
 ● Funds to the team for work on Adonis Coin
20% Exchange listings
 ● Cryptobridge initially
20% Marketing
 ● Fund conferences & promotional materials
20% Bounty
 ● Promote awareness of XAD
20% IT Development
 ● Additional development of XAD coin

XAD will only have 21,000,000 total coins, we have taken a premine of 10% to cover development of coin both over the short term (marketing & bounty) as well as more long term development with heavy investments in staffing and IT development. The remaining 90% will be available as PoS rewards (remember XAD has no masternode

users to share with, the more XAD you have, the more you gain but there is no lower
limit of coins before you start to earn).

Conclusion

Our team are all blockchain maximalists.We believe blockchain has the power to change the
world in more ways than the internet did. Where the internet provided freedom of information.
Blockchain will provide transparency of that information.

We simply believe that out of the hundreds of cryptocurrencies today, the ones to thrive and be
used as truly peer to peer decentralised currencies should actually have networks which are
accessible to be supported by everyone. That is the vision Adonis Coin is built on.

Further paragraphs planned

As per draft, we will be adding sections to cover:

- Comprehensive look at issues with PoW
- Benefits of PoS over PoW
- Masternode projects and their limitations
- How our coins will be sold and distributed
- Reward structure