

WHITEPAPER

Next Generation of Mining through
Masternodes with

GRAND 50



<https://g50.io>

July 2019



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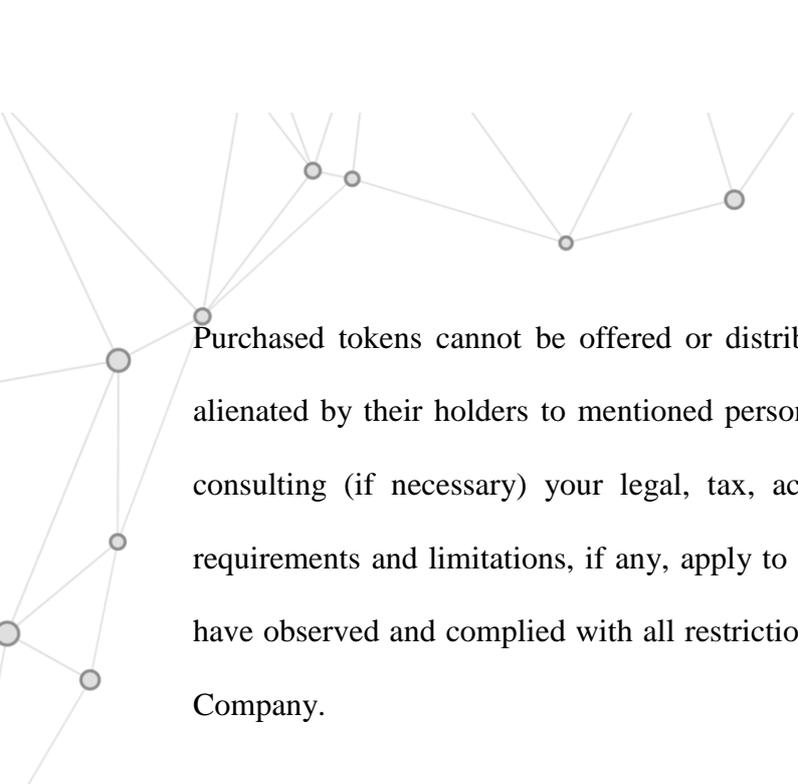
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1. EXECUTIVE SUMMARY

Cryptocurrencies have grown exponentially since their creation in 2009, with the total cryptocurrency now hold a market cap of more than \$200 billion.

The market has now grown to thousands of coins. Today, there are almost 2000 distinct cryptocurrencies on the market, a number that will continue to grow daily. With this rapid growth, there are concerns that some of the new coins are secure and some are not. In this environment, picking the right coins to store crypto funds is becoming a highly complex task.

With the rapid growth of cryptocurrencies, an increasing number of professional and amateur investors around the globe are being attracted by the potential returns. There are more than 26 million users of blockchain wallets in the world, and over the past year, this number increased by 12 million. Such increasing tempo suggests growing popularity, but it also signals challenges to the cryptocurrency market structure.

The cryptocurrency market, nevertheless, remains famous for the opportunities it offers to investors and businesses. Last year, ICOs and altcoins provided a return on investment of up to 500%. According to recent statistics, there were 902 token sales in 2018 which raised a total of more than \$2 billion.

2. INTRODUCTION

JLD International announces the release of Grand 50 Coin (asset symbol 'G50') as of July 2019.

G50 was born out of a desire to create a cryptocurrency that is easy to access, affordable and offer all-in-one solutions for individuals or groups of investors in order to deploy, run, manage and monitor their valuable investments. We offer advisory, Proof of Work (POW) and Proof of Stake (POS) services for novice and competent investors in the field of cryptocurrency. Our technology is top notch and our experienced team is constantly developing and enhancing it further!

You do not need to find hosting, understand Linux, pay for utilities, or troubleshoot a myriad of problems that can occur. Now any person who owns a home computer can own and profit from cryptocurrency with Grand 50!

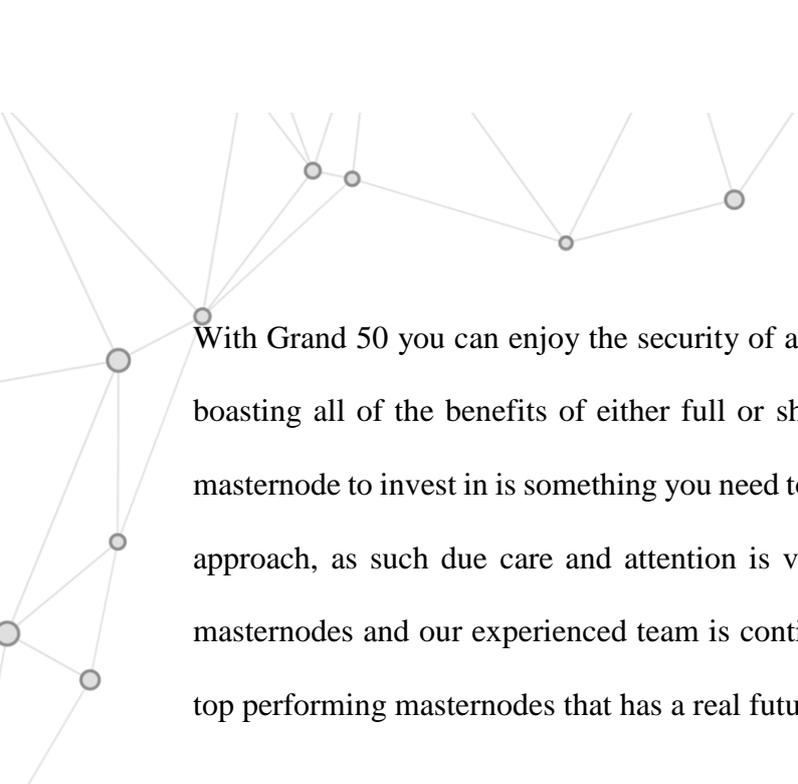
3. THE PROBLEMS

A masternode's most distinctive feature is that anyone running masternode can get masternoding reward periodically just by locking up their cryptocurrency in the masternode. However, despite its attractive characteristic, hosting a masternode is quite out of reach for most individuals since most masternodes require substantial capital and intricate software engineering to set up.

Adding to the existing difficulties, scam artists are populating the market with worthless coins and devious business tactics designed to defraud the average newcomer out of their investment funds. Once the investor has given over their currencies, these scam artists disappear without a trace. Finding a trustworthy and reputable company to invest in, is becoming more difficult. Finding the right masternode to invest in can also be equally difficult. Without professional help, navigating the masternode selection process can be an arduous and daunting task.

4. THE PLATFORM SOLUTIONS

The purpose of Grand 50 is to create secure and easy-to-access masternode ecosystem for developers, investors and end users. By building a multifaceted platform where all the services will be available, all users will be available to navigate the system that is quick and user friendly. With the use of one-click solution, Grand 50 will enable users to deploy, run, manage and monitor their valuable investments in an easy and quick manner.



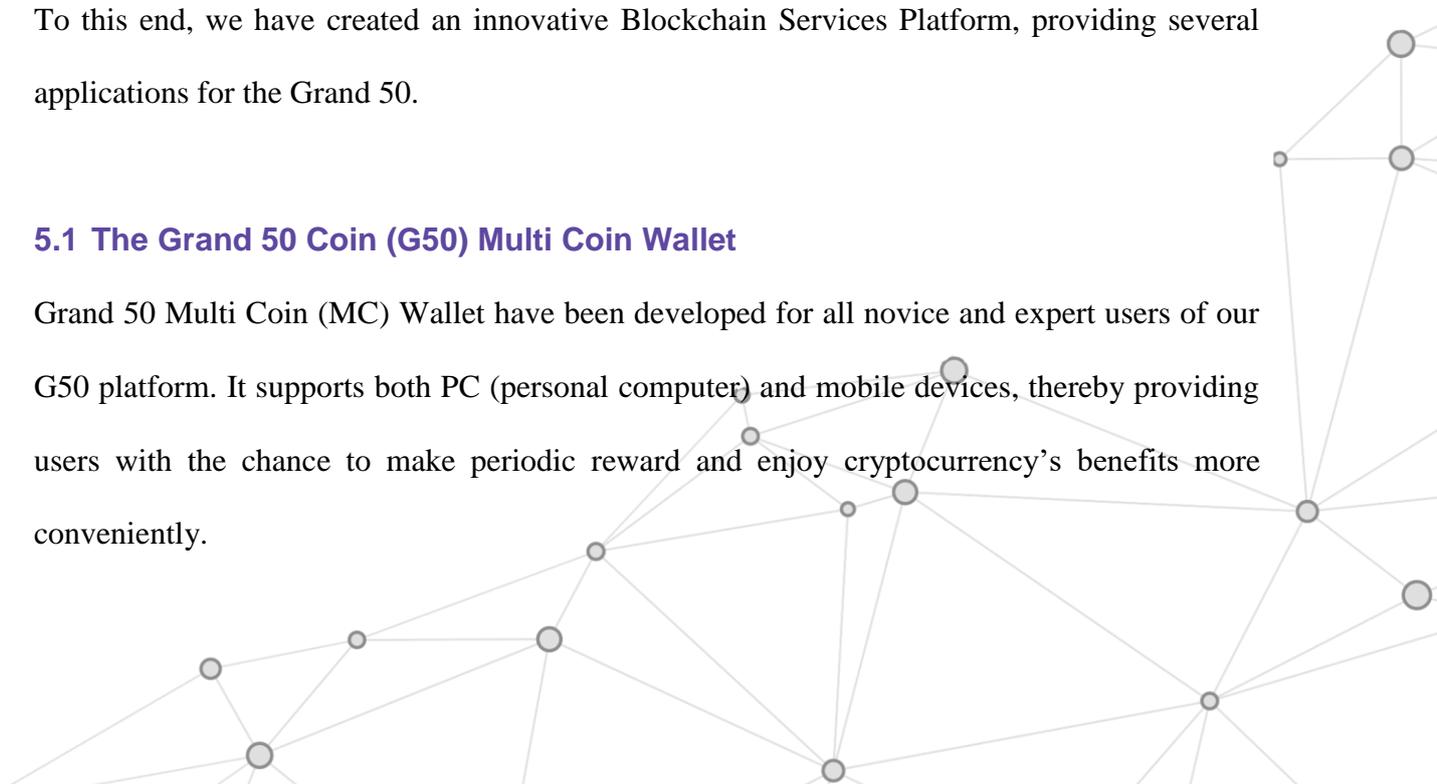
With Grand 50 you can enjoy the security of a professionally designed masternode community boasting all of the benefits of either full or shared masternode ownership. Selecting the right masternode to invest in is something you need to take seriously, and you should have a structured approach, as such due care and attention is vital. G50 eliminates the guesswork of selecting masternodes and our experienced team is continuously working on collaborating with only the top performing masternodes that has a real future potential.

Grand 50 will offer a number of automated services so that developers and investors secure their Pre-Sale transactions and buy new coins. By being consistent in our services and delivering promises made on the roadmap, we strengthen the value of our project and on the large scale most investors will be left committed and confident in the services.

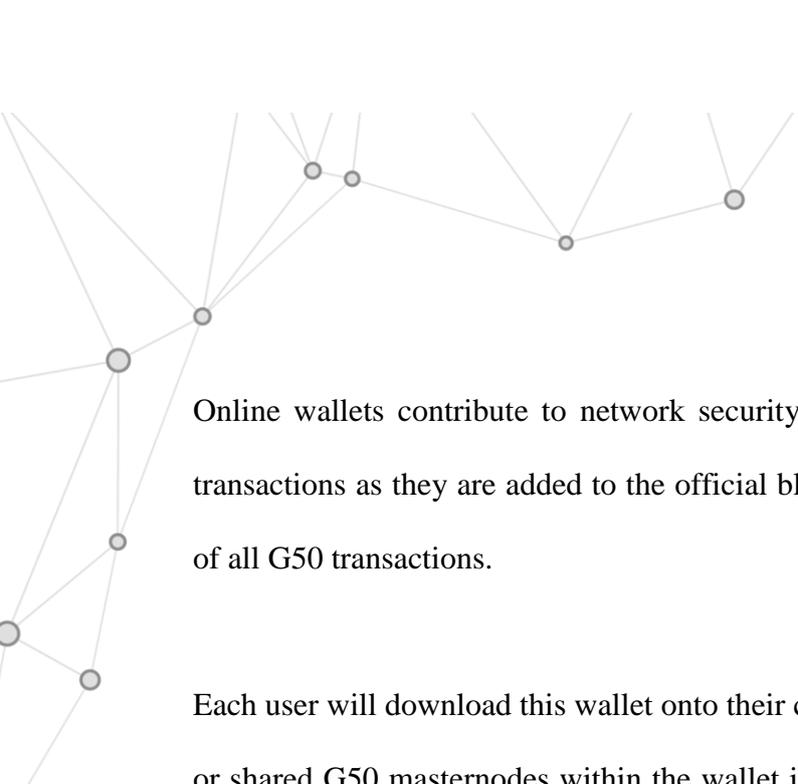
5. BLOCKCHAIN SERVICES

To this end, we have created an innovative Blockchain Services Platform, providing several applications for the Grand 50.

5.1 The Grand 50 Coin (G50) Multi Coin Wallet



Grand 50 Multi Coin (MC) Wallet have been developed for all novice and expert users of our G50 platform. It supports both PC (personal computer) and mobile devices, thereby providing users with the chance to make periodic reward and enjoy cryptocurrency's benefits more conveniently.



Online wallets contribute to network security by confirming successive blocks of validated transactions as they are added to the official blockchain, thus maintaining the complete ledger of all G50 transactions.

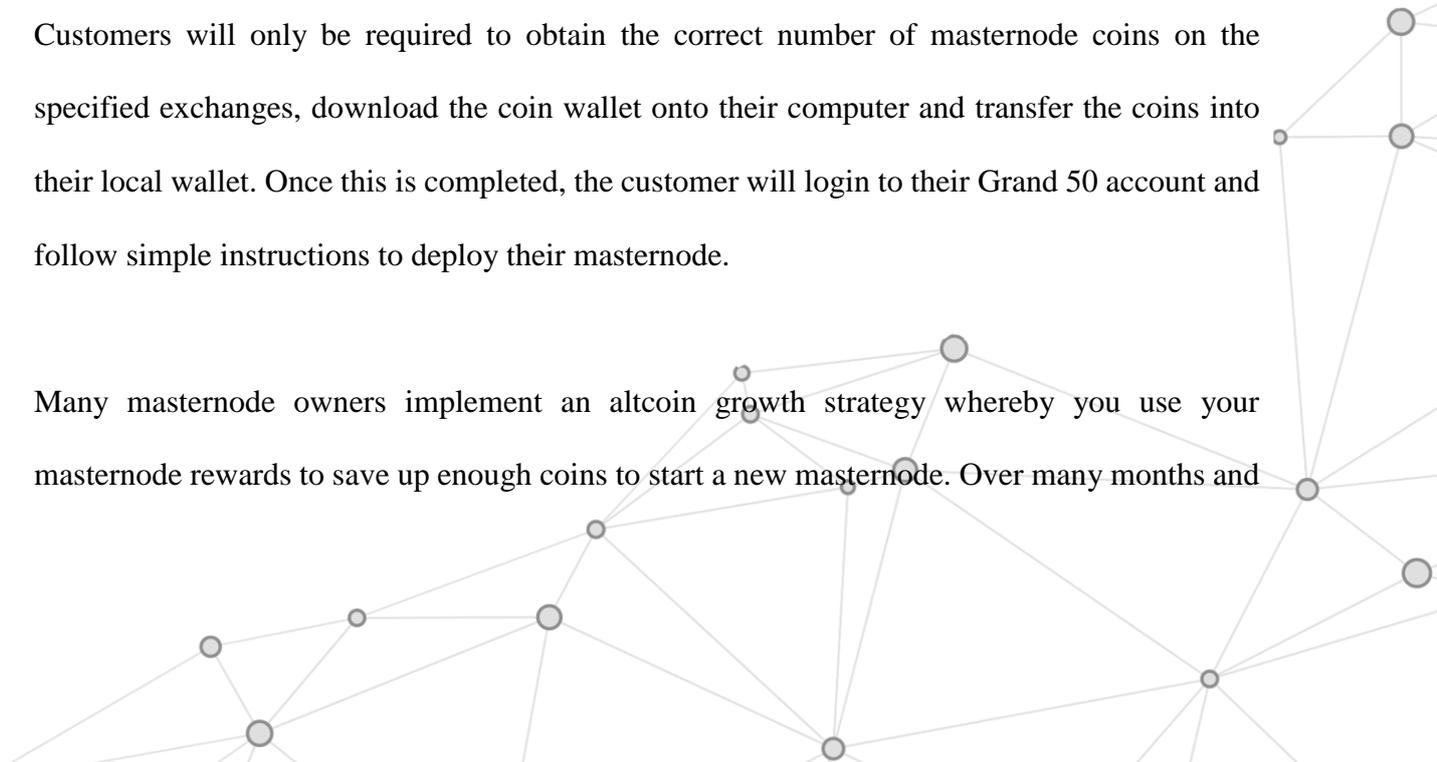
Each user will download this wallet onto their computer and they will be able to setup their full or shared G50 masternodes within the wallet itself. Our wallet will also be able to feature the new masternode coins we create with our blockchain engine. You can download the G50 Wallet on our website at g50.io once our blockchain launches in July.

5.2 Grand 50 Masternode Setup Service

The platform allows users to launch a masternode with incredible ease, as no hardcore programming skills, understanding Linux servers, and learning how to troubleshoot quirky masternode technical environments needed.

Customers will only be required to obtain the correct number of masternode coins on the specified exchanges, download the coin wallet onto their computer and transfer the coins into their local wallet. Once this is completed, the customer will login to their Grand 50 account and follow simple instructions to deploy their masternode.

Many masternode owners implement an altcoin growth strategy whereby you use your masternode rewards to save up enough coins to start a new masternode. Over many months and



years, this can position a masternode owner to control a growing amount of masternodes, and therefore increase their reward potential dramatically.

Every time you require to setup a new masternode, the Grand 50 setup service will be available to handle all the technical aspect and offer you the simplest, fastest, and safest way to activate and maintain your masternodes.

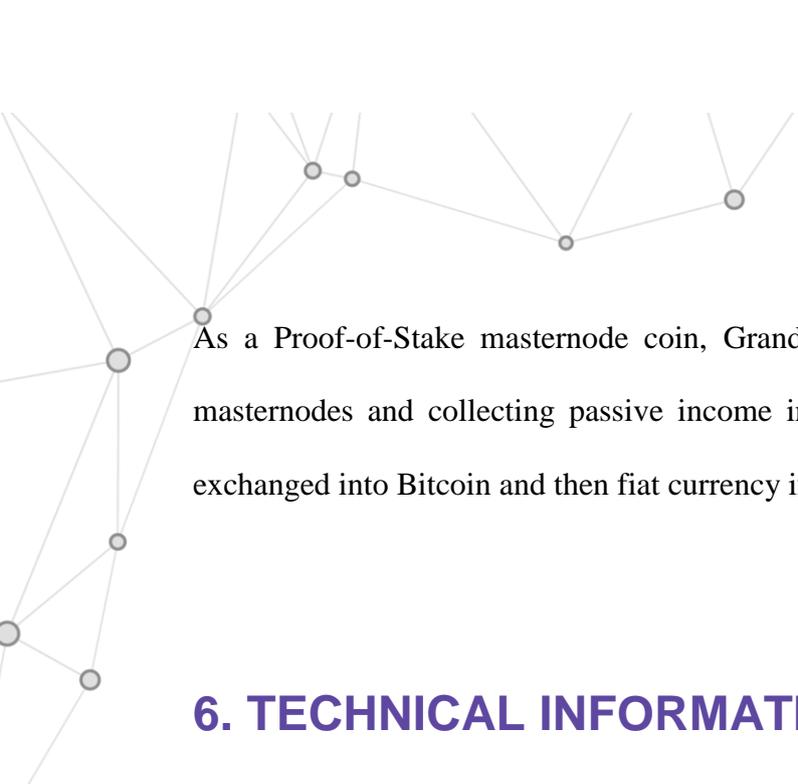
5.3 Grand 50 Marketplace

This is one of the most important sections of our Grand 50 Whitepaper. It is extremely important that as we setup our primary G50 masternode users throughout 2019, we establish our G50 integration strategy to build usability of our coin.

The biggest questions surrounding a new cryptocurrency, especially for outsiders and newbies to the space is the looking question: What can I do with the coins?

Then once you own Grand 50 (G50) coins, what do you actually do with them besides setting up instant or shared masternodes?

Grand 50 sees G50 services as far more than a medium of exchange - but rather an integral part of a growing ecosystem for buying and selling goods and services. Just imagine you sit in a cafe enjoying your lunch, pay for you electricity bill and you do shopping at your favorite shop, all by using your masternode rewards on your G50 Wallet. You can enjoy all these and more conveniences as the solutions we offer at G50 have high future potential and large capacity to develop further on the way of creating more enjoyable user experience.



As a Proof-of-Stake masternode coin, Grand 50 can be utilized by investors by building masternodes and collecting passive income in the form of rewards that can be traded and exchanged into Bitcoin and then fiat currency if needed.

6. TECHNICAL INFORMATION

Official name: Grand 50

Ticker: G50

Algorithm: PoW+PoS (Hybrid)

Maximum Supply: 5 billion

Premine: 1 billion

Reward per block: 20 G50

Block time: 60 seconds

Block Size: 2 MB = 2097152 Bytes

Average transaction size: 226 Bytes

Block size / Block time: $2097152 / 60 = 34952.54$ Bytes/s

Bytes per second / Average tx size: $34952.54 / 226 = 154$ tps

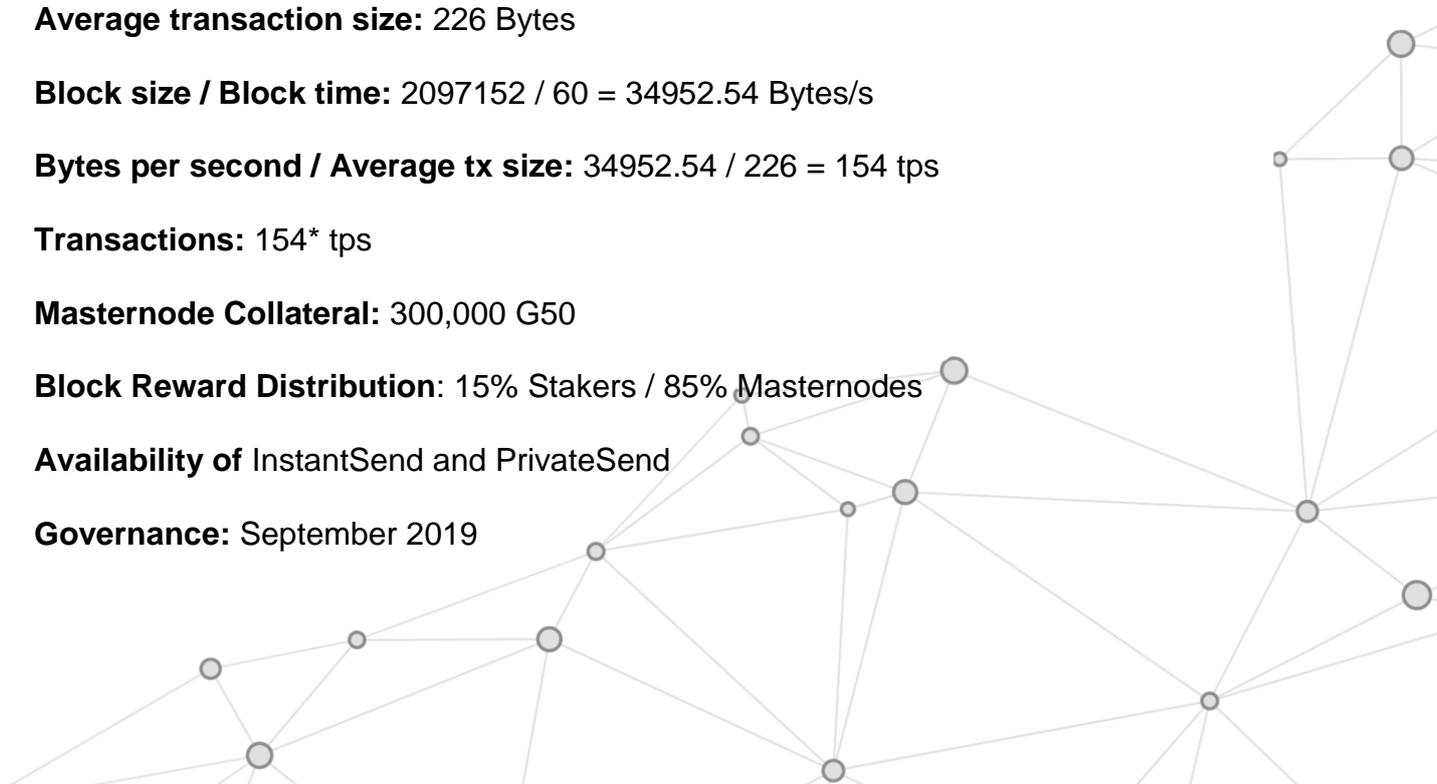
Transactions: 154* tps

Masternode Collateral: 300,000 G50

Block Reward Distribution: 15% Stakers / 85% Masternodes

Availability of InstantSend and PrivateSend

Governance: September 2019



7. ROADMAP

Q2 2019

- G50 Project Birth
- Platform Development and Planning
- G50 Masternode coin setup
- G50 Whitepaper release
- Official Website launch

Q3 2019

- G50 Mainnet coin launch
- Explorer Setup

Q4 2019

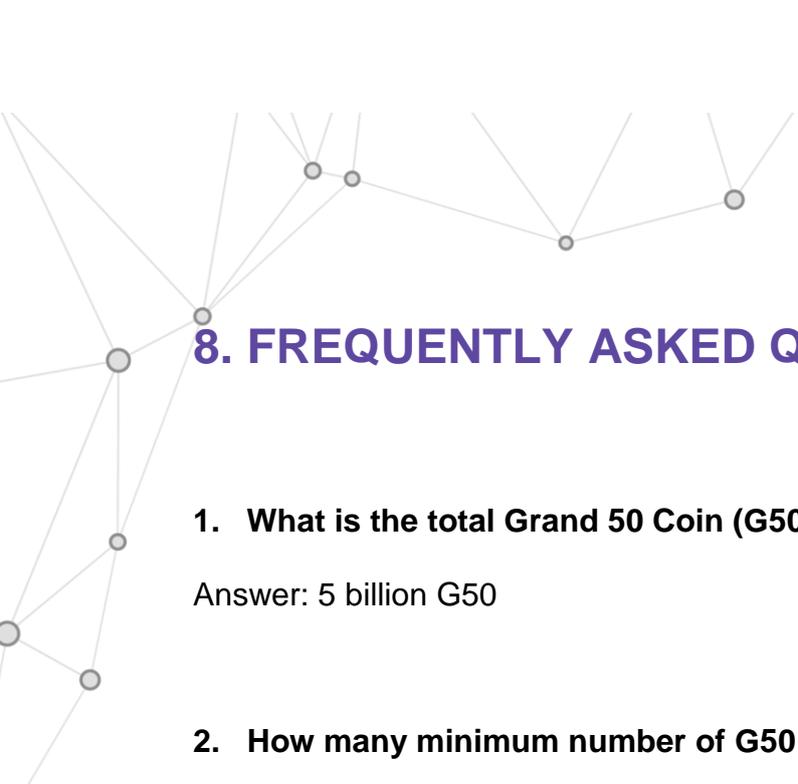
- Masternode Hosting Platform development
- Multiple languages support
- Adding Top 10 Masternode coins
- Portfolio Dashboard development
-

Q1 2020

- **One-click support development**
- Adding Shared Masternodes package

Q2 2020

- G50 Hybrid Wallet for IOS and Android
- Adding 40 more Masternode coins on the platform
- G50 Exchange listing



8. FREQUENTLY ASKED QUESTIONS LIST

1. What is the total Grand 50 Coin (G50) coin supply?

Answer: 5 billion G50

2. How many minimum number of G50 coins required to host a masternode?

Answer: 300,000 G50

3. How many G50 were premined?

Answer: 20% or 1 billion G50

4. Where can I download the Grand 50 coin (G50) Wallet?

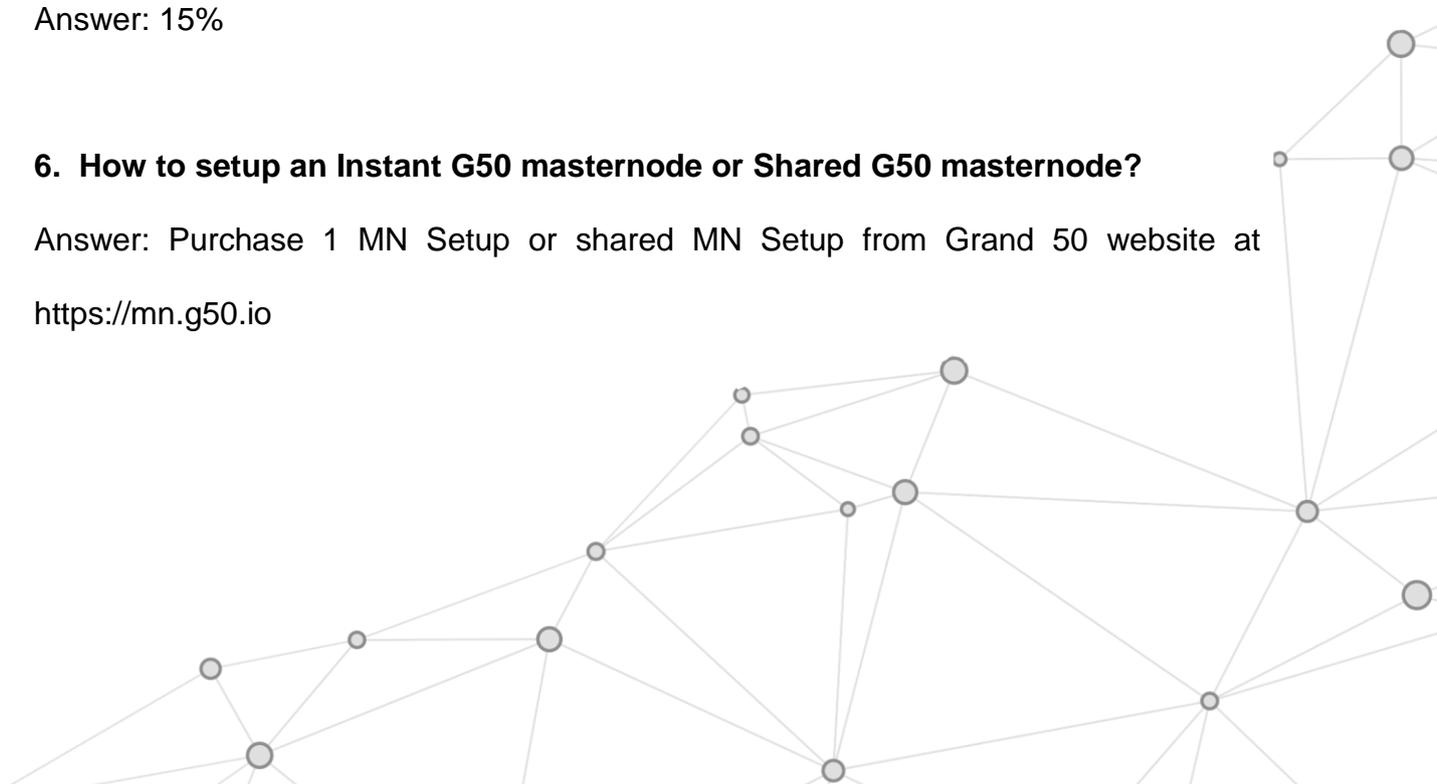
Answer: Once available approximately September 2019 on <https://mn.g50.io>

5. What is the G50 Wallet Stake Reward?

Answer: 15%

6. How to setup an Instant G50 masternode or Shared G50 masternode?

Answer: Purchase 1 MN Setup or shared MN Setup from Grand 50 website at <https://mn.g50.io>



9. COMMUNITY

Facebook	https://www.facebook.com/g50coin/
Telegram	https://t.me/Grand50coin
Twitter	https://twitter.com/g50coin
Medium Blog	https://medium.com/g50-coin
LinkedIn	https://www.linkedin.com/company/g50coin/
GitHub	https://github.com/grand50coin

10. ACKNOWLEDGEMENTS

We would like to thank everyone that has added value to our Grand 50 project, especially our growing and thriving community of investors and users of our services. In particular, special thanks to our blockchain developers, management and marketing team of our platform.

REFERENCES:

1. Matlack A., Pfeiffer M. (2016) *ION Whitepaper*. Retrieved from <https://github.com/ionomy/ion/wiki/ION-Technical-Whitepaper>
2. *EVOS Evolution of Services Whitepaper*. Retrieved from <https://evos.one/whitepaper-evos-1.2.pdf>
3. *The Quaestor Coin White Paper*. Retrieved from <https://quaestor.io/whitepaper>
4. <https://icorating.com/upload/whitepaper/dmwe7gO3MhMYysCNMfDIDKQL2odLQsplCxxIhoCy.pdf>
5. <https://coinmarketcap.com/>
6. <https://hackernoon.com/utility-tokens-vs-security-tokens-what-the-future-of-icos-will-look-like-faa9017e8aa8>