# Table of Contents

Executive Summary 3
1. THE EXOSIS (EXO) 4
   1.1 HOW EXO HAPPENED? 4
   1.2 WHAT EXO HAVE TO OFFER? 4
   1.3 EXO: COINS WITH UTILITY 5
2. HOW EXO IS DIFFERENT? 5
   2.1 THE EXISTING MASTERNODE FRAMEWORK 5
   2.2 MINING VS MASTERNODE 5
   2.3 THE EXOSIS MODEL 6
   2.4 THE CURRENT MODEL VS EXOSIS 6
   2.5 AREA OF IMPROVEMENT 6
   2.6 SOLUTION BY EXOSIS 6
   2.7 ADDITIONAL PROMISING FEATURES 7
3. THE UTILITY OF EXO 8
   3.1 WHERE THE EXO COINS CAN BE UTILIZED? 8
   3.2 EXO: NO FAKE PROMISES, ONLY REAL UTILITY 8
4. THE EXOSIS ECOSYSTEM 9
   4.1 THE EXCHANGE 9
   4.2 VIRTUAL MASTERNODE 12
   4.3 THE E-COMMERCE 15
   4.4 AN OTC PLATFORM 16
   4.5 AN E-WALLET 17
5. EXOSIS MEMBERSHIP PLANS 19
   5.1 BASIC MEMBERSHIP PLAN 19
   5.2 PRO MEMBERSHIP PLAN 19
   5.3 ELITE MEMBERSHIP PLAN 19
   5.4 TERMS OF PAYMENT 19
6. SECURITY 20
   6.1 LOGIN PIN 20
   6.2 IP WHITELISTING 20
   6.3 WALLET SIGNATURE 21
   6.4 THIS IS NOT IT! 21
7. TECHNICAL ASPECTS 21
   7.1 LANGUAGE AND ARCHITECTURE 21
   7.2 COIN SPECIFICATION 22
8. ROADMAP 23
9. DISCLAIMER 25
10. GLOSSARY 26
Executive Summary

“Exosis gained currency as a noble idea which binds a multifunctional ecosystem with a blockchain based utility token so that the end users operate in a secure environment for their different needs in a hassle-free manner.”

The core of the entire Exosis ecosystem is powered by the multifunctional platform which amalgamates five different streams into a single powerful utility. The multifunctional platform suggests users' multiple streams with an earning potential where they can earn in one or more ways. Doesn't matter what is the nature of your profession or kind of experience you have in Crypto related activities in the past. The Platform gives leverage of generating income to every single user regardless of his category.

The OTC platform and the exchange empowers the traders to make money by being aligned to the movement of the market. For buyers and sellers who wish to gain and access to secure e-commerce place, Exosis' E-Commerce environment provide the same. Also, the comparatively cheaper transaction costs and negligible vulnerability to their personal data makes this opportunity even more lucrative.

For professional miners as well as the aspiring ones the platform grants control to run a full Masternode. Alternatively, for people having any sort of limitations owing to their mining systems or connectivity issues the Exosis platform further offers a Virtual Masternode (VMN) feature. The VMN application omits the tailbacks to the road of profitability and earning potential for the end users.
1. THE EXOSIS (EXO)

Cryptocurrency backed blockchain projects are in an emerging phase. This new opportunity gathered a lot of impressions in the past and in the last one year the crypto space got flooded with the entry of some considerable amount of coins. Thankfully, the competition is still comparatively low among meaningful projects with real-world use cases. Additionally, in order to be aligned to the market forces, all such altcoins are required to be traded on the Cryptocurrency exchanges.

1.1 HOW EXO HAPPENED?

EXO is forked from two coins named FxTC and BTX where the FxTC was a forked result from BTC and DASH. FxTC inspired the features & concept part of the EXO token and modified the Masternode payment model. While from BTX we culled the algorithm part. With the help of these two finally EXO token happened to revolutionize the user experience. Also, it integrates the Segwit features as well which helps to scale blockchain and reduce the size. Exosis Segwit is activated from block 6048. Exosis mine from its own independent Exosis algorithm.

1.2 WHAT EXO HAVE TO OFFER?

The developers understand the potential of the cryptocurrency industry as well as the risks associated with investing. They decided to create an ecosystem where interested people can invest with lowest possible risks. More importantly, a coin which has some real utility so that the artificial speculation the wide usage become a channel of growth. It finally happened in the form of EXO that creates a perfect balance of earning potential and utility. While developing the coin the main focus was on the utility of the coins. Exosis hopes to be different by first relying on its own main net instead of a parent chain. In order to ensure the security and the scalability of the platform in the most efficient way, EXO coins rely on its own main net. Exosis also offers immunity against 51% attack. Apart from that all of the five platforms within the Exosis Ecosystem are interconnected through the EXO coins. It helps us to achieve our main target-Utility. A very small and limited supply further augments the stability of the platform. The passive income opportunities with Exosis ecosystem will also endear investors who wish to maintain a consistently profitable aspect to their investment with relatively lower risk.
1.3 EXO: COINS WITH UTILITY

EXO coin includes the 0.17 features of BTC and only some handful number of coins in the Crypto Space can boast this as an achievement. To maximize the utility several procedures like payments of transaction fee, membership fee, and Vote buying facility is routed through EXO Coin only. This also ensures a constant demand for the coin. This indirectly helps the coin to become lesser volatile and more trustworthy in time to come. The Utility will enhance the subscription which in turn will trigger the demand for the EXO coins.

2. HOW EXO IS DIFFERENT?

2.1 THE EXISTING MASTERNODE FRAMEWORK

Exosis project is a re-modified and improved successor of the old blockchain system roped in by BTC which rewards its users for mining but people who support and run nodes for bitcoin feel dejected deep down inside as there is no recompense for them. After some years down the line, Dash coin first forked bitcoin and integrated Masternode.

2.2 MINING VS MASTERNODE

Mining and Masternode are two different and both will not affect each other. Masternode is the concept of providing an incentive to people who support the network and run node will get rewarded. Miner gets a reward for finding a block and Masternode get the reward for running MN with fixed collateral. Usually, Masternode coins pay Masternode each block for every Masternode and a time comes when more people join the network to run Masternodes but the reward starts reducing gradually for them. Let's Understand it better-

A network has currently 10 Masternodes and is filled one by one block 10 Masternode get paid. It starts again from the first after finishing its cycle of 10. With passing time, the number of Masternodes increase and becomes 500. Now, the current block generation capacity sits at 450 blocks so cycle completion of 500 will move to the next day then rewards payment will take place. So, by the time all blocks get finished only then rewards case comes into existence.

In simple words, the reward will take time when a greater number of Masternode will give rise to a situation where reward will reduce when more and more people run nodes.

Note: Don't get confused it with BTC Halving which means a reduction of block rewards into half at certain block height.
This overall process is not stable in nature and thus forced harry to find new projects to make substantive returns. In a nutshell, it discourages long term investment.

### 2.3 THE EXOSIS MODEL

The present Masternode concept works on Inverse proportionality method where an increase in one dependent variable creates a decrease in other variable and vice versa. Exosis changed the entire Masternode concept differently. We are the first blockchain supported digital coin who brought this revolutionary model in crypto space. It is revolutionary because the reward which used to diminish with the increasing MN will no more affect the rewards for a person running masternode. The person will get uniform rewards throughout his Masternode running period.

### 2.4 THE CURRENT MODEL VS EXOSIS

The present model is non-investor friendly for people eyeing for long term investments. In fact, there is no point in buying coins when the returns are low, especially at high rates.

### 2.5 AREA OF IMPROVEMENT

The Flaw in the current model is with the widening of the MN the rewards start shrinking. Initially, users get more rewards but later the reward reduces when more users join.

For an example, Harry puts his money time to time in different Projects in the early development stage and also make good returns. After some time when return starts falling then he flushes out his money and finds another potential project to make money. At some point in time, he decides to pick a project X and invests in it. Initially, Harry gets 70% rewards on monthly basis then after one year, the returns shrank for 5% per month. After a period of time, Harry got his money out and started finding a new project.

### 2.6 SOLUTION BY EXOSIS

But in Exosis what we did is instead of paying one Masternode each block we pay all Masternodes in each block with a fixed reward system. Our model, the miner gets 0.25 and MN gets 0.025. So, each Masternode gets yearly 5k coins. Throughout the mining process, all people get the same. Doesn’t matter if they are in their first year or the last year. When a user joins the project as all-time the users will get the same output irrespective of their time of investment.
2.7 ADDITIONAL PROMISING FEATURES

Apart from the above-mentioned investor friendly benefits, the Exosis Ecosystem wraps in several other features as well:

- Coin Listing gives users a true semi decentralized (because 100% decentralization is not humanly possible) exchange experience.
- Chat features give users a true decentralized chat experience,
- Security features bring a first time A+ Security protocol in Crypto Space with existing Wallet Sign, 2FA and IP Whitelist features for maximum security
- Exosis OTC platform.

**** All of these features are explained with details in this Whitepaper.
3. THE UTILITY OF EXO

We at Exosis building an ecosystem with EXO as a building block, a blockchain backed coin to make the best use of our five different offerings at Exosis. The EXO helps to create demand and liquidity through all five different services supported on the Exosis ecosystem.

With EXO you can literally do anything in any of the dimensions offered by us. you can access Virtual Masternode balance in exchange or e-commerce or OTC. A person can buy EXO from the exchange and instantly start running a Virtual MASTERNODE. With the same EXO, he can facilitate the buy and selling options on our e-commerce.

3.1 WHERE THE EXO COINS CAN BE UTILIZED?

EXO Coins can be used interchangeably across the platform for:

1. Generate rewards by running MN or VMN
2. Membership Payments
3. E-commerce Payments
4. VMN Hosting Fee Payment
5. Coin Voting

3.2 EXO: NO FAKE PROMISES, ONLY REAL UTILITY

There is no need of moving your funds and your EXO balance as from a single place it can be accessed for different uses.

As a First Utility Vehicle, at Exosis we are providing real utility where users pay their hosting fee in EXO itself. For Example, if you choose one-month hosting plan out of the available four options and then hosted 1,000 EXO. Now if your daily reward will be in terms of EXO (say 1 EXO) and the hosting fee is 10% then you are not expected to pay any additional amount. We deduct the fee in terms of EXO (here 0.1 EXO) from your reward earnings and credit the rest of 0.9 EXO in your balance.

Now move to the second one, which is Exosis e-commerce. If buyers and sellers decide to transact in terms of EXO then there will be a gain of one percent to both the buyer and seller. The Seller will get an extra one percent while the buyer will pay one less percentage in the transaction.

The Third utility possible with the Exosis Platform is the Membership. The membership provides you a discounted fee and other benefits. Also, if you go with our third membership plan then some of the services are even literally free. All you are expected to do is, pay a tiny monthly fee and use 24x7 fast and secure Exosis platform offerings.
All of our four platforms run with the same login function. It means with a single login ID you can access our Exchange, e-commerce, OTC and VMN. There is also an ultra-secured e-wallet service as well going to be functional in months to come.

4. THE EXOSIS ECOSYSTEM

4.1 THE EXCHANGE

4.1.1 WHAT IS A CRYPTOCURRENCY EXCHANGE?

For a successful give and take of acceptable commodities, users need a common platform, A Cryptocurrency exchange is the same platform for people wishing to buy digital currencies against any conventional currency like FIATS etc. Apart from buying, the users also perform trading activities on the exchanges for booking profits.

In simple words, a Cryptocurrency exchange is place which facilitates buying as well as trading activities for users.

4.1.2 THE EXOSIS EXCHANGE

Exosis exchange is not just a simple addition to the grouping of several international exchanges facilitating users but a revolutionary platform to improve and alter the user behaviour. Recently, there has been increasing challenges facing established cryptocurrency exchanges due to increasing regulation, security issues, and order processing speeds.

The Exosis exchange is a perfect blend of decentralized and centralized exchange (because 100% decentralization is not achievable). Our Exchange will be more or less entirely controlled by the users rather than us. For an example, all the future coins to be listed on an exchange will only be decided by the users through the coin voting system but not by Exosis’ internal team.
4.1.3 AUTOMATIC DEPOSITS AND WITHDRAWAL OF FUNDS

Exosis exchange will have a system of ensuring automatic deposits and withdrawals. Also, we will have no control over the user’s funds. The automatic deposit and withdrawal feature of our platform will enable users to convert. It makes the exchange a true user-driven in the truest sense.

One more important thing for users here using our exchange. For funds under the Limit Order and Stop Limit features the transfer is a unidirectional method which needs some time to execute but in case of Market Order the bidirectional process enables instant transfers. Thus, the Market Order feature provide the users a true decentralised experience while other two do not.

4.1.4 ORDER PROCESSING

Order processing is an important part of a cryptocurrency exchange. The order processing at our exchange has been made even more efficient so that we can ensure top-quality service. Blockchain-based exchanges have lower order processing speeds which further lowers the service execution time. The Exosis exchange is crafted in such a way that it can withstand processing speeds of up to 5,000 TPS.

4.1.5 COIN LISTING

The Coins listing procedure on cryptocurrency exchanges are mainly managed by the internal teams and barring few exchanges there is no control of users on the listing mechanism. At Exosis, we are a staunch believer of a truly decentralized platform and that’s why we offer our users a different experience with our exchange. Instead of our internal team, the decision-making power of listing of a potential coin will be in the hands of our users.

New coins on the exchange will be added on weekly basis. We will be adding one coin every week or 4 coins every month by the means of voting. The value of every vote will be 1 US Dollar. Apart from this, the mining eligibility for getting listed is 1,000 Votes for a coin.

In this manner, monthly there will be 4000 USD value of demand through the Coin Voting system on the exchange which ensures maximum sustainability.

4.1.6 VOTING RIGHTS

The complete listing process will be run by the users only. To make it even more engaging we have added several privileges for our users with memberships. With these privileges, they can easily participate in the voting procedure.

- No Free Votes for Basic Members.
- Pro Members get 5 Free votes every month.
- Elite Members get 20 Free votes every month.
We also want to let our users know one more exciting feature here. There is no limit above the free votes as the users can buy a vote by paying EXO. It will give rise to a competitive environment where users can push their supported project on the basis of their own voting capability.

(Note: Basic Members can't participate in voting though they will be using the normal function on the exchange like deposit, withdraw and trade.)

- Users can increase their Voting Rights (count) and If any user wants to increase voting they can pay 1 Vote/USD in terms of EXO.

4.1.7 DECENTRALIZED CHAT SYSTEM

Exosis Exchange platform is roping in the first decentralized chat system, where people control the chat environment and quality. We termed it ‘Decentralised’ because it is not controlled by us.

A User can post anything as long as the other people allow it. This user monitoring feature will be an integral part of the exchange where our users will be able to rate each other to regulate the quality. They will make it sure with help of upvoting and downvoting each other. An upvote will increase the score of a user thus raising the bar of his trustworthiness while a downvote will work in the exact opposite manner.

Since the users will be able to upvote or downvote to maintain the chat standards, a user is free to post any kind of content. Rest of the things work like any regular exchange chat system.

4.1.8 CHAT FEATURES

4.1.8.1 ACCESS

A basic member will be only able to read the messages. For enjoying the full access of chat features, one must be having a Pro membership or above. Apart from this one more difference is there. Messages posted by the pro members will only be shown in Text format (even if they share any URL or image). There are a bunch of additional benefits of being an elite member and one of them is- the messages posted by them like URL (clickable links) and the Image URL can be seen as it is.
4.1.8.2 CHAT SCORE
Exosis chat box welcomes people contributing in a positive manner with their insights, knowledge and so on. Unfortunately, there are always non-serious people in the scene and in order to control such activities. In order to maintain quality on the board the feature of Chat Score is formulated for users. In case, if the user’s chat score goes below the certain value (fixed by us) then he/she will be auto-banned.

4.1.8.3 HOW DOES IT WORK?
For an example, if a user (say Tom) post some messages of poor quality or unacceptable in nature. When people found this content, inappropriate there are huge chances many of them will downvote Tom’s message immediately. By the time Tom’s chat score go below a certain score, an auto-ban feature will be activated.

4.2 VIRTUAL MASTERNODE
In order to utilize the features of Virtual Masternode, a user needs to understand the Masternode concept and the working mechanism first.

4.2.1 WHAT IS MASTERNODE?
Contrary to the popular belief Crypto space is not only limited to the decentralization but it accomplishes one more job in a considerably great manner and that is distribution. The whole concept of decentralization revolves around ‘Distributed to Many Instead of One’ so that in case of any potential failure or risks the whole system does not get corroded. Masternode realizes this vision in the most meaningful manner.

Putting it in a lucid manner, a Masternode is a computer and/or a server established on decentralized coin network support. The master node owner hosts a copy of the entire blockchain (of the network). Also, the whole decentralized network comprises of several people operating from the different locations of the world and node completing the whole network. Though it is important to know here that PoS and MN are different.

Users are required to own a server with high-speed unlimited internet connectivity. Apart from that the high minimum balance of the concerned coin is also required to start a Masternode (MN) which varies from coin to coin.
4.2.2 THE VIRTUAL MASTERNODE

Virtual Masternode or VMASTERNODE (VMN) is a facility where people can host their Masternode in a single click. The main purpose of VMN is to provide assistance to people without any technical knowledge or sound investments to put 10,000 EXO as an investment to start an MN. VMN is already live on www.exosis.live

Let’s have a look at the features being offered by the Exosis Virtual Masternode:

- Nominal Fee as Costs of Hosting
- User-Friendly User Interface to minimize redundancy
- Rewards Payout on a Daily Basis
- Commission for Referring Users
- No Tech Skill is Needed to Start or Operate
- A Completely Safe and Secure Ecosystem
- Instant Masternode Activation
- Auto Renewal Feature for Hassle Free Experience
- Dedicated User Support Team
- No Fee for Deposits and Withdrawal

4.2.3 HOW VIRTUAL MASTERNODE WORKS

We wanted to offer this opportunity to others by creating VMN that users can run without the hardware. It offers our users a passive income opportunity. Minimum 10,000 EXO is required to start one Masternode. Fortunately, users with less EXO can also participate and earn in the Exosis platform. With VMN facility, EXO investments of users will be pooled in to form 10,000 EXO to start the Masternode and the rewards will be distributed. To understand this better let’s see an example

There are 10 users having 1,000 EXO with each of them and ready to pool in for Virtual Masternode. Once the deposition is completed by all the users and the pool becomes 10,000, the Masternode will be hosted for them in Exosis wallet.
After that, the rewards generated against running the Masternode will be divided to all investors in proportion to their investments.

Note: The requirements to run a virtual Masternode will be only 100 coins.

4.2.3.1 AN INEVITABLE OPPORTUNITY FOR INVESTORS

If you are willing to put a bigger investment then there is no bar. A person can create multiple Masternodes for 10,000 EXO each per Masternode. To explain it better see this example

Tom is an avid cryptocurrency investor and got to know about the earning potential associated with the Exosis Virtual Masternode. He is having 50,000 EXO with him. Now, what he can do is- he can own 5 identical VMNs each with 10,000 EXO and start earning. But what he cannot do is have a single Masternode of 50,000 EXO.

If a user owns more than 10,000 EXO then he can split his EXO in multiples of 10,000 and create Masternodes accordingly.

Note: Against this facility, the Hosting Fee deduction will be done from their rewards. A user should ensure that the coins remain staked in the wallet and internet connection and the power supply is constantly available during the Masternode running period.

4.2.4 TRADITIONAL MASTERNODE VS VIRTUAL MASTERNODE

If a user decides to host Masternode in PC wallet they have full control over it but at the same time, he or she needs to buy a dedicated server and setup Masternode with all tech configuration. Also, the user requires exact 10k coins as a high minimum to start with. With VMN, people will share to form a pool of 10k. Once the Pool creates 10K EXO with the shares of multiple users and the Masternode will become functional.

A user Running Masternode themselves means they need to buy a dedicated VPS server and do all technical maintenance things like paying a fixed monthly server fee and all. With VMN this bundle of requirements falls short as users can be stake owners without having hardware ownership.

4.2.5 CHARGES ASSOCIATED WITH VIRTUAL MASTERNODE

Through the www.exosis.live platform, we provide four shared hosting options to our users. Based on the Block time period, we charge 10%, 7.5%, 5%, and 2.5%.

For instance, if they locked for 1 month and started with 100 coins and their reward is 1 coin for the month, we charge 10% as 0.1 we credit them as 0.9.
If they lock for 3 months, we charge 7.5% each month like that for the remaining lock time. This is the virtual master node site will have wallet support and multi crypto deposit and withdraw option.

4.3 THE E-COMMERCE

4.3.1 THE NEED FOR A SECURED E-COMMERCE PLATFORM

E-commerce portals are the biggest target of hackers and phishers because of the vulnerable payment system they sport. There are frequent instances where hackers dupe e-commerce providing companies because of the payment gateway loopholes. Additionally, some purchases take several hours or sometimes days to execute especially when the transactions are made between different countries and regions. So, security and speed are the two most worrisome areas where the focus should be drawn upon.

4.3.2 THE SOLUTION EXOSIS BRINGING IN

The Exosis e-commerce platform will solve these two problems simultaneously. Your personal information and money will be protected with every transaction. The money paid will be held in escrow until the goods are delivered to the customer to prevent any fraud.

4.3.3 HOW EXOSIS WILL KEEP ITS PROMISE?

Under e-commerce, we are planning two types of offerings. One is digital and another one through physical means (like most of the e-commerce operate under the sun). The digital goods will be delivered digitally while the physical ones will be delivered through the delivery partners provided by the sellers themselves.

Digital product transactions are instantly processed between the seller and buyer. Also, the digital delivery is managed through 3 different ways:

1. Through Email like static contents
2. Live chat between buyer and seller
3. API delivery where seller deliver his content through our API
4.3.4 EXOSIS DISCOURAGES THE LOOT

Now an upselling point about our e-commerce. Customer experience is our priority and that’s why buyers on our e-commerce platform will have no need to sign up though there might be a requirement of KYC verification for physical selling. Users will have the ability to buy and sell on the go without any formalities.

4.3.5 ENHANCE YOUR EXPERIENCE BY PAYING IN EXO

Now here comes another exciting part. When people accept EXO as a payment option there will be discounts. If a seller takes payment in EXO, he will get 1% Extra apart from the value of the goods while when a buyer makes a payment in EXO, he or she pays 1% less from the value of goods. While the whole payment network remains undisturbed but it’s seller and buyer who makes additional benefit out of it. Let’s understand it through an example—Harry and Tom agree to trade for a product. They make a transaction against a product worth 100 USD. In order to make this deal discounted they decide to pay in term of EXO. While Harry as a seller gets 101 $ Tom as a buyer has to pay only 99 $. If you take a gander then you will find the amount to be transacted was 200$ and even after the additional benefits to both of them the overall payment value remains undisturbed.

4.4 AN OTC PLATFORM

Since the decentralized exchange provides a platform where individuals can exchange over the blockchain, there is a need for a platform that offers the opportunity for users to exchange between fiat and digital currencies. Any centralized exchange faces a lot of problems like double entries, frauds, fund mismanagement and so on. The developers found that it would be better to provide OTC services on an online platform where the flaws can be minimized.

4.4.1 WHAT IS OTC?

OTC services simply refer to Over-the-counter trades that occur directly between two parties. It is a decentralized medium without any physical presence. The mode of communication between two parties is mostly Internet-enabled services or proprietary electronic trading systems. The charm of the OTC facility is that instead of segregated local operational trading activities it opens the door of trading activities on global scales encompassing number of countries in the user net. It is a welcoming step in the cryptocurrency space. It will promote localized crypto to fiat trading while providing authenticity, transparency, and security to the individuals using the platform.
4.4.2 THE EXOSIS OTC PLATFORM

The Exosis platform will block the amount (to be transferred) in an escrow account and the funds will be released only after the approval of the receiving party. This unchecks the potential fraud or scammers from the list and thus instigating trust in the mind of the business owners. The OTC site will support multiple cryptocurrencies and fiat currency trades beyond the conventional USD to BTC trades that existing OTC platforms in the market offer.

4.4.3 EXOSIS VS OTHER OTC PLATFORMS?

Most of the OTC platforms only support single crypto capability while on the other hand, Exosis provide multi crypto support. The Proposed OTC platform of Exosis will have more than one cryptocurrency support in e-commerce. We will add support for other coins based on the volume performances in the Exosis exchange. There will be an additional benefit for users with Elite Membership plan. All of the elite members can sell trade their coins at zero fee which means countless transactions. In fact, there are numerous other benefits for elite members across the platforms. All this in just a nominal monthly fee.

4.5 AN E-WALLET

4.5.1 WHAT IS AN E-WALLET?

Blockchain backed cryptocurrency provide a variety of solutions for storing digital assets. There are a range of offline and online wallets available for users having different attractive features and specialties. Among all of these, the online or e-wallet storage options are more promising due to its simple and convenient user interface and features. It perfectly integrates safety with a fast and promising storage solution. The dedicated wallet services are a potential answer to fightback and minimise the phishing and hacking attacks which are common on the exchange wallets. They are packed with security layering(s) of Advanced cryptographic algorithms.
4.5.2 THE EXOSIS E-WALLET

To provide cross-platform functionality and smooth transactions among the users, Exosis offers secured wallet services for users. The idea behind the development of this e-wallet lies beneath a Vision which advocates that users should be able to make an instant transaction which is equally fast as well as secure. Exosis e-wallet covers this visionary approach fruitfully. It’s a multi-platform storage option that is used across all the 4 platforms of the Exosis ecosystem but apart from the security layer all the four platforms are different from the e-wallet.

4.5.3 FEATURES

4.5.3.1 MULTI-PLATFORM SUPPORT

In order to make it more accessible and user-friendly the wallet services will be provided both on the web as well as mobile platforms. Apart from our e-wallet assist smartphone users. In order to match the demands of the mobile users on two major application platforms (that is Android and iOS), the storage facility will be provided to smartphones as well as tablet owners.

4.5.3.2 SECURITY

Our Wallet service is duly shielded with multiple layers of security features like 2FA, a wallet sign and IP whitelisting. The same which is also common on the other platforms of Exosis ecosystem.

4.5.3.3 AUTONOMY

Our online wallet provide full autonomy to people as each user with valid address will be provided private key access so that in case of any downtime with the website the custodian of funds has full access to their digital asset.
5. EXOSIS MEMBERSHIP PLANS

Membership brings some exclusive perks for users and with Exosis membership the user-experience becomes even more rewarding. All of the 3 different Exosis platforms are covered under further 3 membership plans

1. Basic
2. Pro
3. Elite

5.1 BASIC MEMBERSHIP PLAN

Basic plan will have all basic access like deposit & withdraw, trade in exchange, using e-commerce and OTC platform.

Fee: The costs for Basic plan is 0.1% which is uniform at all the three platform. In other words, with Basic plan you will be paying a trading fees in exchange, selling goods in e-commerce and exchanging FIAT all at 0.1% rate

5.2 PRO MEMBERSHIP PLAN

Pro Plan Membership holders will have similar access as of basic plan holders like deposit & withdraw, trade in exchange, using e-commerce and OTC platform. Additionally, they can access Chat features, Coin voting and Trading API.

Fee: Pro member fee is half of basic membership fee i.e. 0.05% across all platforms. For All such services there is also a cost involved which is the subscription fee of 15 USD paid on monthly basis.

5.3 ELITE MEMBERSHIP PLAN

Elite plan will have all features of Pro and can access some special features in chat, merchant API. Elite member fee is 0% in all platforms with monthly subscription fee of 60 USD / Month. Among all these three plans elite members enjoy the maximum you can trade at zero fee, sell your goods at zero fee, and exchange fiats at zero fee

5.4 TERMS OF PAYMENT

The monthly subscription is paid in EXO, the very own utility coin of Exosis. You are advised to not get confused with ETH or BTC unlike other platforms. In fact, it gives the users a hassle free, secure and time saving experience.

Note: This membership is common for all 3 platforms
6. SECURITY

In the past, Crypto space has encountered a lot of disturbing activities which weakened the faith of the people in the cybersecurity measures promised by the cryptography fuelled digitized world. Almost all of the exchanges running globally provide security features like Authentication captcha, Google Authenticator enabled 2FA and email passcodes but ironically it was never sufficient. In recent cyber-attacks, there were multiple instances when a 2FA secured account was breached by the hackers.

We took this issue as a challenge. Our team of seasoned software professionals is dedicated to enhancing user security across the whole Exosis platforms. We do provide the 2FA security feature but in order to further strengthen the security layers, we integrated some additional safety measures like login PIN, IP Whitelist and Wallet Signature.

6.1 LOGIN PIN

A Login PIN is needed to be created during the registration phase. The users are expected to secure this PIN as it cannot be changed in later stages. In case the user forgets the PIN he/she will lose the entire account and it cannot be recovered later.

6.2 IP WHITELISTING

It is one of those features which actually strengthen the platform to minimize the potential hacking chances of a user account. In these security settings, people can whitelist one or more IP addresses from where they usually login. In case of access from any unfamiliar IP, the system will block the entry and immediately send a security notification to the user's registered email.
6.3 WALLET SIGNATURE

This is a new feature in the history of Cryptocurrency exchanges and we are the pioneers to implement it. You can login using your Exosis PC wallet and generate the signature in the next step. In the subsequent step, you will be submitting and submit to authenticate your login. This security feature is the same for all four platforms.

6.4 THIS IS NOT IT!

Also, The A+ security is nothing new in the market but in crypto we took this initiative. Currently, we are the only one having A+ Security in crypto space. ‘Exosis Live’ is certified as A+ by Mozilla observatory. Mozilla Firefox is a well-known and established web browser among the netizens which is currently availing this service to the users.

7. TECHNICAL ASPECTS

The coin will be based on a Main net instead of being linked to a parent chain. This means that the security systems will be handled by Exosis allowing us to set the pace and standards for the type of security will be used. There are certain key features of the platform.

7.1 LANGUAGE AND ARCHITECTURE

The language that will be used in developing the Exosis main net will be C++. This is the same programming language used to build the Bitcoin Blockchain. This means language support for our clients will be based on the same type of coding.

Language support for our clients for their projects will be completely same as in the case of the Bitcoin blockchain environment.
7.1.1 THE ALGORITHM

Exosis will rely on its Exosis Algorithm. By using this algorithm, Exo which relies on GPU mining will also increase the block time. Our block time is 2.5 minute where our blockchain size is 2.5MB which is the same as the Bitcoin Core configuration in comparison Bitcoin Blockchain has a 10-minute Block time and a blockchain size of 2 mb which means that the Exo Blockchain will be faster than that of Bitcoin.

In addition to this, our low GPU mining power will attract a lot of miners. Our blockchain will be able to handle more transactions since the size of the blockchain is relatively low that too with a good scaling. We will be able to handle 50 TPS which is 10x of BTC.

7.1.2 CONSENSUS APPROACH

Exosis will be a POW-based system. The proof-of-work consensus is what most robust blockchains like Bitcoin are based on. POS may have benefits, but a properly implemented POW will be better equipped to deal with security issues and utilize some new technology.

7.2 COIN SPECIFICATION

<table>
<thead>
<tr>
<th>Coin Name</th>
<th>Exosis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ticker</td>
<td>EXO</td>
</tr>
<tr>
<td>Network</td>
<td>Independent Mainnet</td>
</tr>
<tr>
<td>Max Supply</td>
<td>21,000,000</td>
</tr>
<tr>
<td>Masternode (MN)</td>
<td>Yes</td>
</tr>
<tr>
<td>Masternode collateral</td>
<td>10,000 EXO</td>
</tr>
<tr>
<td>Virtual Masternode (VMN)</td>
<td>Min 100 EXO and Max 10000 EXO</td>
</tr>
<tr>
<td>Block Reward</td>
<td>0.25 EXO for Miner, all MN paid on each block 0.025 EXO/MN</td>
</tr>
<tr>
<td>Block Halving</td>
<td>No</td>
</tr>
<tr>
<td>---------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>Block Interval</td>
<td>2.5 Minutes</td>
</tr>
<tr>
<td>Consensus</td>
<td>POW</td>
</tr>
<tr>
<td>Algorithm</td>
<td>Exosis (Fork of Timetravel)</td>
</tr>
<tr>
<td>Coin Fork from</td>
<td>FXTC and BTX</td>
</tr>
<tr>
<td>Block Size</td>
<td>2.5 MB</td>
</tr>
<tr>
<td>TPS</td>
<td>50 to 55</td>
</tr>
</tbody>
</table>

8. ROADMAP

People across the world welcomed our unique initiative. We’ve already covered all promises made under 2018. The ICO was a great success but as a new Masternode concept introduced which was even more user-oriented and also rewarding the ICO has been reversed and all of the 1.75 million coins has been destroyed at the end of December 2018. It was important in order to update the blockchain. The Virtual Masternode is already live and we are receiving encouraging responses from users. The Exosis exchange is ready to launch anytime from now.

The next launch in the upcoming series of developments in our E-commerce platform. It is scheduled to hit the market in May 2019. It will enable users to buy and sell products online through the Exosis decentralized e-commerce site and experience the utility offered by the platform. In August 2019, the OTC platform with multi cryptocurrency support is due, allowing individuals to trade fiat with their digital assets.

It will further support our exchange by providing a direct route to people intending to withdraw or invest in the cryptocurrency market. The last phase entails our fifth and final product which is a decentralized e-wallet with a multiplatform support feature. With this user with a computer (Windows and MacOS) and smartphone (Android and iOS), both can take advantage of our secured wallet.
1ST AUGUST 2018
Project idea confirmed and development started

21ST SEPTEMBER 2018
Start of the Bounty Campaign and Advertisement

21ST OCTOBER 2018
ICO Start

19TH NOVEMBER 2018
ICO End

20TH NOVEMBER 2018
Virtual Masternode

FEBRUARY 2019
Exchange

27TH December 2018
ICO has been reversed and destroyed all 1.75 M coins. New masternode concept has been updated in blockchain.

AUGUST 2019
E-commerce

NOVEMBER 2019
OTC Platform

JANUARY 2020
Wallet

The monthly subscription is paid in EXO, the very own utility coin of Exosis. You are advised to not get confused with ETH or BTC unlike other platforms. In fact, it gives the users a hassle free, secure and time saving experience.

Note: This membership is common for all 3 platforms
9. DISCLAIMER

To make the best use of this whitepaper we highly recommend you to go through all the pages so that you come to know about the Revolutionary Idea the Exosis platform bring for the users.

In case, if you convince yourself to use this platform then you are requested to seek independent advice from only professional Advisors covering the legal and financial aspects in case of any doubt or confusion.

This Disclaimer is intended for all those people who are reading or have access to this documentation (whitepaper) regardless of the medium of communication or platform. This whitepaper has been created with the utmost care and precaution by the team of Exosis platform.

All the information provided in this document is solely for the purpose of education & awareness regarding the project and in any circumstances should not be treated as any kind of financial advice or invitation to participate in an investment scheme.

Note: This platform does not make any efforts to influence the readers to formulate any investments strategy.
10. GLOSSARY

API
Application Programming Interface

BLOCKCHAIN
A Digital ledger/ register maintaining various transactions taken over a particular time.

BTC
Bitcoin

CONSENSUS
A general Agreement, usually between two parties.

EXO
Exosis

MN
Masternode

OTC
Over the Counter

PoS
Proof-of-Stake

PoW
Proof-of-Work

TPS
Transactions per second defines the Speed

VMN
Virtual Masternode