



# **OryxCoin – a payment protocol for the futuristics.**

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## **ORYXCOIN**

Our blockchain development team successfully launched an open source decentralized cryptocurrency that enables electronic peer-to-peer instant payments in a cash-less blockchain architecture called OryxCoin Blockchain. OryxCoin will work as the utility coin in Oryx financial ecosystem and would serve a bigger domain than traditional digital assets. OryxCoin is a mineable coin through Proof of Stake algorithm and will allow its holders to be used as a medium of payment for exchange and storage of value both in the Oryx associated B2B businesses, startups and third-party merchants.

OryxCoin has simultaneous use cases like a peer to peer digital currency, interbank ledger, and interbank currency movement. It works as a non-monetary store of value, processed via PoS Blockchain algorithms. It eliminates the role of the intermediary from payment process by providing a peer-to-peer payment service, that uses the cryptographic medium of exchange designed for market participants who wish to settle their financial claims via alternative means of payment.

### **It's usage?**

OryxCoin allows decentralized, multilateral, real-time gross settlement payments processed autonomously without middle-man payment system operators. It provides for 24/365 multilateral real-time gross settlement of the payment claims between Node and Masternode Peers in its distributed Blockchain ecosystem, and, will significantly reduce the conventional banking and transactional overheads and timeline inefficiencies, as well as security issues, that factually plague classical banking.

## A utility coin

OryxCoin will become the utility coin under the Oryx Ecosystem and through continuous investments into startups that will enhance this utility we shall achieve in making OryxCoin a domain expert in the crypto payment and investment space. Currently the readiness of the utility will be build as follows:

### **Dividend Coin**

OryxCoin is the dividend coin integrated in the Security Token Offering platform [www.est-lite.com](http://www.est-lite.com). Every STO launched in the platform will have to pay back dividends per year for every tokenized security. The distribution of dividends is done in OryxCoin to the investors.

### **Fees Coin**

OryxCoin is the fees payable in our exchange [www.bitselly.com](http://www.bitselly.com) and every trader will enjoy 50% discount in exchange commission and fees.

### **Gaming Coin**

Netaites is an online community for gaming which includes Blockchain enabled secure, reliable and trustworthy platform for all kind of gaming experience.

### **Reward coin**

Bartero users will monetize the social media apps and be paid in OryxCoin for every activity and advertising projects they take part in [www.bartero.co](http://www.bartero.co)

### **Issuance of OryxCoin**

OryxCoin started as a decentralized mineable coin on a public blockchain. Mining operations are done through the Proof of Stake consensus mechanism. Holders of OryxCoin have the option to connect their wallets with the blockchain and as a reward mine OryxCoins which are distributed directly into their wallets once a maturity period has been reached.

## POS functionality

The consensus in traditional digital assets such as Bitcoin, Ethereum or Litecoin is achieved through a mechanism called Proof of Work (PoW) by requiring generated blocks to contain a proof that the node which generated the block solved a computational hard task. This process of achieving consensus plays a vital role in the security and authenticity of the transactions and avoid double spending and fraud. In the Proof of work consensus mechanism, highly sophisticated mining machines are used that solve complex mathematical problems over and over again. PoW mechanism has been used by the majority of the existing digital assets, however, in recent few years, it has recorded some significant issues such as the massive amount of electricity consumption by the mining machines, expensive computing machinery, and the risk of 51% attack. Furthermore, as the computing power required to carry out the cryptographic calculations only ever increases as the difficulty increases, thus consuming greater amounts of electricity. In the long run, this would be counterproductive to the health of a cryptocurrency as miners would have to sell substantial portions of their coins for fiat currency to foot the electricity bill, devaluing the price of the cryptocurrency. Thus it can be concluded that PoW networks aren't financially ideal as only miners can receive block rewards and transaction fees in return for precious resources, whereas regular users do not see any ROI from holding their coins.

In order to keep the system running and achieve consensus mechanism for our dedicated blockchain, we uses an alternative consensus mechanism called Proof of Stake(PoS), where consensus is achieved through minting. This is the backbone of the Oryx financial ecosystem as it provides the decentralized capability of validating transactional activities. It facilitates trust in user's peer to peer activities i.e. Oryx products and services across the globe and third-party products across many different domains. Validation of transactions is done in an energy efficient manner by showing a proof of owning coins. Anyone holding a particular stake of OryxCoin can use the Proof of stake system as by connecting their wallet with our blockchain and earn lucrative rewards as mentioned on our website which can be tracked in real time in OryxCoin explorer.

## ORYXCOIN WIKIPEDIA

### What is blockchain

The blockchain is a digital database which contains the full history of all transactions that have happened between all participants which used this database to record the changes. Every transaction is recorded in a block (imagine "block" is a sheet of paper) and then the block is attached to a chain (imagine "chain" is a notebook) therefore creating a blockchain. To be able to transact every participant need to download a full copy of the database in order to confirm in the network that he has independent access to all the history of the blockchain all the time. By having access to the database every user agrees with a simple set of rules which makes the transactions valid and therefore leading to a consensus (or agreement) among all transacting parties. If a transaction is valid, the consensus is achieved and the need of central authority to maintain the database is completely eliminated.

### What does that mean for OryxCoin cryptocurrency?

As we already know, one of the 4 major components for cryptocurrency to exist is the above-mentioned blockchain technology. So, when you download your OryxCoin wallet and launch it, it will show you that you are syncing with the network. This means, that you are downloading all the blocks (all the history) of all the transactions ever occurred within the OryxCoin network. If you keep your wallet open your computer will have a live database copy and will be playing the role of a gatekeeper of the authentication for all the transactions.

Also, when you have a copy of the database (running OryxCoin wallet application) that is updated every 2minutes, your computer will become part from the consensus rules (click here for the see the consensus rules) which has been embedded in the protocol and run by Proof Of Stake (PoS) algorithm. This means that you will be able to verify transactions between the network participants and also to send or receive Oryx coins from other network users thus, eliminating the need of intermediary (central authority) to do this instead of you.

## **Some of the major advantages of OryxCoin against the central authorities and intermediaries are:**

- OryxCoin is created by computers through “mining”;
- National currencies such as (EUR, USD, GBP etc.) are created by Central Banks (Government) through printing.
- OryxCoin has fixed amount of 21,000,000 coins that can ever be mined. No inflation;
- Central banks can print money without limit wherever they want. Inflation Hyperinflation
- OryxCoin is permissionless (anyone can participate), borderless (it can be transacted all over the world) and censorship-resistant (no central authority) meaning that one has full control of his funds
- Governments and Central banks have strict requirements about who can participate, where you can transact and can close (freeze) your account wherever they want.

OryxCoin blockchain is efficient and easy to use. Research & Development Teams are focused to bring advanced Blockchain technology to the community and establish a stable and resilient Trustless network for Web 3.0 Infrastructure.

## **What is cryptography?**

Have you ever asked yourself where the “crypto” from “cryptocurrency” is coming from? Yes. It is coming from Cryptography.

Cryptography is a part of mathematics science and is used extensively in computer security. The word “cryptography” translates as a “secret writing”, however it’s much more than that so let’s try to explore further.

As we already know OryxCoin is a cryptocurrency by all means. It uses public open-source blockchain for storing the records of the transactions. OryxCoin is using new generation “Proof of stake” algorithm responsible for the security network and maintains the distributed consensus (agreement) rules between all the participants. It

uses a Peer-to-Peer network which allows the users (peers) to be directly connected between each other and every user (computer) to have the same rights as the others. Finally, because OryxCoin ecosystem is based on decentralized trust, it relies heavily on Cryptographic functions in order to achieve that and store the records on the blockchain.

We learned that a transaction between two or more users actually represents a transfer of ownership, where “Alex” is willing to transfer his ownership of coins to “Brett”. More particularly a transaction in OryxCoin blockchain is a record that informs the P2P network of transfer between one owner to another owner.

Ok, but how we can be sure that “Alex” can’t transfer or spend more coins that she has in her wallet?

This is where the cryptography is coming for help to maintain the transfers and build a mathematical proof that no user can spend the coins two times (or more than his ownership amount of coins).

Now, let`s see how this cryptographic mathematical proof and how it used in OryxCoin network so that decentralized trust is achieved.

### **Wallets, keys and addresses and cryptography.**

The ownership of OryxCoins is validated through “digital keys” “digital signatures, and “Oryx wallet addresses” where these have been created by using Cryptographic functions.

**CRYPTOGRAPHIC FUNCTION:** This is a process where a message (plain language) is encrypted (or protected) by converting the message into specially designed series of numbers and letters.

**DIGITAL KEYS:** These are your private key and mathematically-related public key. They are stored in the wallets offline.

Private key (It must be kept always in secret): When you download and install your

OryxCoin it randomly generates a private key for the wallet (do not mistake with Wallet address). The private key gives the current owner of OryxCoins a way to “digitally sign” a transaction when he authorizes a transfer of ownership to the new owner.

**Digital signature:** The Digital signature confirms ownership and is used to certify that the transfer (transaction) is authentic.

**Public key:** The public key is created from the private key by using cryptographic function and it is important to know, that the newly created public key is used by the new owner to validate the “digital signature” of the sender.

**Wallet address:** Finally the wallet address is created by applying a cryptographic function on the “Public key”. The address is unique for each wallet and plays the role of a unique identifier in OryxCoin blockchain. It is used by the owner as the address where coins can be sent and received.

Simply, when you are to sending OryxCoin’s to your friend, the wallet will use your private key to digitally prove that you are the owner of the coins.

Later the wallet is using the private key to create a public key where your public key will be used by your friend’s wallet to validate your digital sign (without revealing the private key) and confirm the transfer.

Finally, the wallet will use your public key to create a unique identification address for the blockchain network which address will be used for the record of the above-mentioned transfer.

## Conclusions

Cryptographic functions are used in OryxCoin in order to prove ownership of coins. By the use of cryptography the receiver of the new coins can validate this ownership of these coins at the time of the transfer. When the ownership is validated a unique identification address is used to record the changes on the blockchain. Once the record is stored on the blockchain, it becomes a part of the history and everyone participating in the network will have a copy of this transfer.

## What is cryptocurrency?

Most of the people around the world think that a cryptocurrency is a blockchain or that the blockchain is a cryptocurrency. However, any cryptocurrency is a combination of 4 different major components, that consists of a:

- blockchain
- a peer-to-peer network
- a proof of stake algorithm
- and cryptographic science

But let's start at the very beginning. Every currency in the world has to have three major functionalities to be a currency. It needs to serve as a :

- medium of exchange
- a unit of account
- store of value

There is no currency in the world that is perfect on all these dimensions- all present trade-offs which mean that some currencies are better in one of the functions and opposite.

### What is the medium of exchange?

It's the ease or the efficiency which a currency can be exchanged for products and services. So, in this regard, money (as we know them today) serves the role of an intermediary between the products or services that people want to trade and exchange between each other.

What makes a currency a good medium of exchange?

**Durability:** Simply it means that the one can wear and pass money around with no danger to damage them. However, there is a slight danger of damage and wear for the traditional currencies.

**Transportability:** It actually means whether money can be easily put in your wallet

or pocket and transferred anywhere. (But can they be transferred online for example with no limits?)

**Divisibility:** For example can a 20-Dollar bill be exchanged for two 10-Dollar bills etc.

**Fungibility:** Are the money interchangeable? Can I exchange the 20- Dollar bill for a product that costs 18 Euros?

**Non-counterfeit ability:** Imitations of real money and fake money are everywhere. One of the most popular problems for almost all the currencies.

**What is a unit of account?** It is a standard measurement of the value of goods, services, economic activities, assets and liabilities.

A basic unit of account gives us to compare:

- The value of 10 smartphones vs. 1 computer
- The financial results of a food producer with those of an insurance company
- The size of the economy of India with that of South-Africa

**What is a store of value?** Simplified- this is a mechanism by which any kind of wealth can be saved somewhere (banks, at home, in vaults) and retrieved in the future together with some predictability about its future value. This value is not a function only for the currencies, but of any assets in general.

What makes something good store of value?

- Expectations of stable future demand of the asset.
- Expectations of stable future supply of the asset

Nowadays some of the most popular stores of value are silver, gold, diamonds, stocks, real estate etc. So having all these currency functions in mind we need to combine all the above-mentioned technologies such as blockchain, peer-to-peer network, Proof of Stake Algorithm (PoS) and Cryptographic science in order to understand how a cryptocurrency operates.

## Ok, but what does that mean for OryxCoin?

OryxCoin is a cryptocurrency by all these means.

- From a technology perspective: it uses public open-source permission-less, board-less (and therefore censorship-resistant blockchain. OryxCoin has a modern approach by using cost-efficient and time-efficient state-of-art PoS algorithm, a new generation peer-to-peer (P2P) network, and cryptographic functions.
- From a currency perspective: Oryx coin is a non-monetary cryptographic medium of economic exchange that allows you to transfer value in seamless, efficient and secure manner. It is a non-monetary store of value that is processed via PoS algorithms without the need of central authority. It is a unit of account coin used on multiple utility platforms. As we already learned the three major currency dimensions, now let's explore the underlying technologies that every cryptocurrency such as OryxCoin has to possess in order to fulfil it means a be a major element within the Oryx financial ecosystem.

## What is peer-to-peer (p2p) network?

Before we could give definition of what is P2P network, let's define first what exactly is a "peer" in computer network. A peer is a term from computer science used to describe a single functional unit in the same technological environment. (For example your computer, laptop or smartphone)

So in this case, a peer-to-peer network will be like unit-to-unit or computer-to-computer network where 2 or more devices are connected to each other without the need for server (hosting) machine. Simply, one can imagine two computers connected with a cable in order for them to transfer files and data.

Therefore, every time when you see the word "network" it refers to peer-to-peer (P2P) network that broadcasts blocks and transactions to every wallet (participant) on the network.

OryxCoin is structured as P2P network where the network is built on top of the Internet. This means that all the participating units (computers) use Internet as a way to be connected between each other without the need for server or centralized service. This also means that every computer (running OryxCoin wallet) is equal, have the same rights in the network and provide the very same services in the network.

It is extremely important to point that the term “OryxCoin Network” actually refers to the collection of all the wallets running the protocol (following the protocol rules) and responsible for the security of the network itself.

So every independent computer in OryxCoin network is a collection of four major functionalities - A wallet, full blockchain database, mining, and network routing.

Let`s explore them.

- Wallet- This is the function which gives the owner of the wallet to be able to send and receive OryxCoins (check cryptography)
- Full blockchain database- This function refers to maintaining a complete and up-to-date copy of the Oryx blockchain (check what is blockchain)
- Mining- This is the function that allows the owner of the wallet to be able to receive rewards for his efforts to keep full up-to-date copy of Oryx blockchain (check what is Proof of stake)
- Network routing- This is the function which gives the owner of the wallet to discover other OryxCoin wallets in the network so he can connect with them and start participating in the network.

In conclusion a peer-to-peer (P2P) network allows the participants in the network to exchange information between each other by providing the necessary infrastructure. By downloading and running a wallet, the one is able to keep up-to-date copy of the blockchain, receive rewards for this and helps the other participants which are willing to join the network.

## What is the proof of stake algorithm?

Perhaps this is the most complicated components that a cryptocurrency needs to have in order to operate successfully. From the “What is blockchain” section we already defined that in order to eliminate the need of central authority to take care for the transactions (like banks and governments are doing today) we have to download and keep a full copy of the blockchain. By doing this one is agreed to follow a simple set of rules implemented in the protocol and thus leading to a distributed consensus between all the participants in the network.

So let`s start exploring this component.

### **What is a protocol?**

A protocol is a just a simple set of rules that governs how a system (computer or smartphone) operates. It has the procedures of how different kind information can be transmitted between different devices (like computers and smartphones). The protocol does not execute anything. It just keeps the rules for operation. To understand it easy- imagine a car engine. Your car`s engine defines what can be your maximum speed (horse powers) and how the other car components (under the hood) can interact so the car can start moving.

### **What is an algorithm?**

Simply explained an algorithm is a set of instructions that needs to be executed so an output can produce. The chronological order of these instructions is very important and the algorithm specifies what that order is. It actually tells your system (computer or smartphone) what needs to be done in order to achieve the desired result (outcome). Do you remember the example with the car? Ok, you have the engine and all the other parts (protocol rules) but you as a driver are the one making the car moves. So in conclusion:

- A car has an engine ( protocol with a set of rules) that determines how the system functions
- The driver (algorithm) tells (give instructions) the system what to do Now when we know the difference between protocol and algorithm let`s define POS.

## What “Proof of Stake” algorithm?

A “Proof of Stake” (PoS) is an algorithm by which a cryptocurrency blockchain is achieving distributed agreement between all the participants in the network. In order to achieve this algorithm asks the users to prove that they own a certain amount of this currency and stake it in order to receive a reward for their work. One of the core objectives of PoS is to secure the blockchain by giving incentives to all the users who are willing to download a full copy of the blockchain and verifying that the transactions happening between all the participants are following the protocol rules. When we have hundreds or thousands of computers “miners” that are working under the same rules by keeping a copy of the blockchain and when PoS algorithm is awarding their efforts we are able to achieve distributed consensus and eliminate the need of a central authority.

## Ok, so let`s connect the dots for OryxCoin

OryxCoin cryptocurrency as we already learned is using PoS algorithm to maintain consistency across the network and to protect the security of the protocol guarantees. Here is the list of the OryxCoin protocol rules:

Algorithm: Proof of Stake

Ticker: ORYX

Block time: 120sec

Block size: 10MB

Confirmations for transaction: 10

Confirmations for mined block: 100

Max supply: 21.000.000

Masternode collateral: 10.000 ORYX

Block reward: 8 ORYX

Masternode Reward: 60%

Staking Reward: 40%

**Algorithm:** The type of the algorithm that is used by OryxCoin is “PoS”.

**Ticker:** Is the unique name that is used by OryxCoin to distinguish itself in the cryptocurrency exchanges and within the community.

**Block time:** This refers to the rule that every 120sec (2 minutes) a new block with transactions is produced by the “miners” and attached to the chain. (Forming a blockchain)

**Block size:** From a technological perspective, this is the allocated space which can be filled with data in regards to new transactions happening in the network. (Check “what is blockchain” chapter)

**Confirmations for transaction:** When a transaction occurs it has to have at least 10 confirmations that the transaction is valid, in order to be recorded in a block. (check valid transaction rules)

**Confirmations for mined block:** When a block is already full with valid transactions and sent to the blockchain for approval by all the participating “miners” it needs to get 100 confirmations before it will be recorded on the blockchain forever. (check block validation rules)

**Maximum supply:** A core protocol rule that no more than 21.000.000 Oryx coins can ever be created as rewards for the “miners”

**Masternode collateral:** It is the requirement of being a master “miner”. Check Masterminer and typical miner rules.

**Block reward:** This is the amount that every participant in the network has a chance to win if he keeps a live copy of the blockchain and verifies transactions.

**Masternode reward:** This is the percentage that a master “miner” has a chance to win from the block reward

**Staking reward:** This is the percentage that a typical “miner” has a chance to win from the block reward.

## Protocol rules for valid transactions.

What it takes for a transaction to be valid on the OryxCoin blockchain?

A transaction within OryxCoin blockchain represents a transfer of ownership of OryxCoins between sender and receiver.

Simply explained every transaction has to have a couple of things to be valid.

- It has to be time-stamped- Meaning when exactly was the transaction created.
- It needs to have enough balance in your wallet to perform the transaction.
- It has to have sender and receiver information. (sending wallet and receiving wallet)
- It needs to contain what amount of OryxCoin the sender wants to transfer to a receiver.
- It has to have a unique transaction identification number
- It has to have cryptographic HASH data (this is a message digest of all the data included in a transaction). Refer to Cryptographic chapter.

**So when you transfer OryxCoins from your wallet to a receiver`s wallet, all the participants in the blockchain will check if the transaction possesses all the above-mentioned rules to be valid. If it gets more than 10 different confirmations then the transaction is included in the block**

## Protocol rules for valid blocks

Let`s see what rules need to be fulfilled in order for a blockchain to accept the next block. To have a valid block in OryxCoin blockchain it needs to contain:

- Block index: This is the distance from the genesis block.
- Timestamp: When in time the block has been created.
- Block version: A small number signalling that this is "OryxCoin" block coming from Oryx public blockchain
- Block size: The amount of data that the block contains
- Cryptographic HASH data (serves to digest all the data included in the block)  
Check Cryptography
- Cryptographic HASH data from the previous block in the blockchain (Check Cryptography)

When a block is full with transactions and sent for verification between the participants it has to collect not less than 100 confirmations from other miners that the data in the block is valid, and therefore the block is recorded on a Oryx blockchain forever.

### **So let`s see how all this relates to PoS algorithm.**

Simply, the algorithm will ask users to prove that they own certain amount (in their wallets while keeping a live copy of the blockchain) of OryxCoins and therefore will give them the right to stake it in order find valid transactions, include them in valid blocks and get a reward for their efforts.

### **What is the minimum amount for the wallet to get a reward?**

The minimum amount in order for a wallet to start staking (finding valid transactions and putting them in valid blocks) is 10 OryxCoins. You can ask a friend to send you 10 coins, or you can go to some of the exchanges and buy from there.

### **Masternode (Masterminer) and typical "Miner" rules It`s very simple.**

Everyone can be a typical miner or masterminer.

#### **Typical miner**

For a typical miner you need to have the latest version of the wallet software (Here-link). As you already know, once you run the application it will synchronize with the current state of OryxCoin blockchain and will start validating transactions and include them in blocks (creating a blockchain). In order for your wallet to start staking (proving that you have ownership of some coins), you need to leave your wallet up and running 24/7. The minimum amount for start staking and get rewarded from the Proof Of Stake algorithm for your efforts is 10 oryx coins. The maximum reward you can receive is 40% of block reward.

#### **Masternode (masterminer)**

For a masterminer, you also need to have a copy of the full blockchain history. As well you need to run the wallet application in order to synchronize with the current state. However, in order to operate as masterminer, you need to have at least 10.000 OryxCoins. The core difference between a typical miner and master miners is that the masters are able to provide services such as "private send implementation" (check the OryxCoin protocol rules). Also, a masterminer are able to perform an instant send (transfer) on Oryx blockchain where only 1 confirmation is required in order for the

transaction to be included in a block. Remember that for the typical miners it requires at least 10 confirmations. So, in general, a masterminers are rewarded with 60% of every block's reward mainly because they can offer some extra services for the users. They have absolutely the same core functions as typical miners.

## Conclusion

The protocol rules and the PoS algorithm is the beating heart of the OryxCoin blockchain. Every 120 seconds a new block is propagandized for verification between every user in the network. The miner who can prove that he owns a certain amount of OryxCoin have a chance to get rewarded for verifying the valid transaction and include it in a valid block, therefore creating a blockchain. This is a major component of any cryptocurrency and OryxCoin is not an exception. It serves to govern the network and ensures that anyone with a live copy of the blockchain is following all these rules to secure the network. Because of this, no central bank/government/middle-men is required.

## Threely Wallet



ProjectThreely drastically bridges the gap between blockchain & it's adopters by providing an identifier to blockchain wallet address which makes interacting with them extremely convenient & fluent. Providing an infrastructure that gives users new abilities to control their security with, stands Threely out of the rest.

Threely can be understood as URL Shorteners available on the internet but, for Blockchain Wallet Addresses. Threely shortens long wallet addresses & produces short three-word addresses containing meaningful and memorable words (for example – tree.planet.water or pay.apple.store). Shorter & Meaningful addresses are easier to share than long 25-45 letter, complex blockchain addresses.

Threely Wallet runs on Threely Technology and is available on all your devices. Threely Wallet lets you create and manage all your blockchain assets from one app. Threely wallet is OryxCoin's official wallet.

## ORYXCOIN ECONOMY

### Economics applied

Crypto-economics is simply the combination of Cryptography and Economics. In its simplest form, crypto-economics refers to the use of economics (through incentives) and cryptography (through encryption) to design a secure system or network with predefined desired properties. The cryptography aspect underlying these systems is what allows communications and interactions between peers in the network to be proved and secured. The economic incentives defined inside the system encourages all actors to behave in a way that holds desired properties and enables the network to operate smoothly and thrive over time. Creating sound crypto-economics is both the genesis and the goal for a system to become a robust decentralized network that can prevail and thrive against malicious actors attempting to disrupt the network.

For Oryx, Crypto economics defines the governance body that controls the development and purpose of coin creation and strive to create a utility and use cases within the ecosystem, providing an economy called Oryx Economy.

Oryx Economy involves circulating all its assets within a broader ecosystem, which further defines the cyclic nature of the coin by creating the fundamental matrix of ***Invest; Earn and Spend.***

#### **Invest**

Investment is the first phase, playing a substantial role in setting the Oryx Economy. Simply the economics of demand and supply plays an important role in driving the trading value. Our continuous investments into new platforms to drive utility shall play an important role in ensuring demand in consistent and organic. Currently OryxCoin is trading in three exchanges: Southexchange; CoinExchange. and Bitselly. Our goal is to maintain a steady growth in our community and to ensure that the holders in our project have a spread of the circulation supply so that nobody has a big ownership of the asset.

## Earn

OryxCoin is a mineable coin with staking and the masternodes functionality. Staking is a Proof of Stake based consensus mechanism. Under staking instead of utilizing high power resources, only connecting your wallet with internet and keeping a minimum of 10 OryxCoin as collateral, will yield you block rewards in the form of OryxCoin. These earned coins and the amount staked in your wallet can be withdrawn at any time without having any restriction.

## Spend

In our pursuit of providing a complete ecosystem, the Oryx Economy provides inherent utility to its coins through a variety of marketplaces and platforms directly associated with Oryx. ORYX ecosystem is built on a functional blockchain with several utility platforms already built, tested and some are live. In order to provide our community with a place to spend their holdings, we have already developed platforms.

### [Netaites.com](#)

Netaites is an online community for gaming which includes Blockchain enabled secure, reliable and trustworthy platform for all kind of gaming experience. The idea was conceived to give all coins/tokens listed on bitselly get a direct utility to our gaming platform opened to all. However the base coin will be OryxCoin and select coins will be paired to ORYX for giving access to the listed games such as fantasy sports, betting games, online casinos and may more 4k games that are being developed by our inhouse team.

### [Bartero.co](#)

Bartero users will monetize the social media apps and be paid in OryxCoin for every activity and advertising projects they take part. Simply removing the middleman economy, we are connecting businesses to consumers for their advertising needs while consumer is directly remunerated through our unique activity identification algorithm. We are disrupting the online social media mobile marketing space which accounts to 104 billion USD in market size.

So, every OryxCoin that you earn either through investment or get as a reward through staking and masternodes, you get utility through acceptance in Oryx associated merchants, e-commerce sites and B2B companies that allow settlement of good and services using ORYXCOIN.

Thus, spending OryxCoin through a third party merchant means there is an earning opportunity for the merchants, which relates to the cyclic nature of Oryx Economy, linking one part of the economy to another and thus creating a unique business opportunity.

## Liquidity

OryxCoin through its continuous efforts of investment in startup that help in building its utility will evolve into a bigger picture and ecosystem. We are ready with a security compliance platform where we are tokenizing bonds. The platform is making road to the next big waves in the blockchain evolution where existing securities are tokenized to create secondary market liquidity and such tokenized securities will have to pay back dividends every year. These dividends shall be paid back in the STO platform in OryxCoin making the buy back imminent on the coins from the existing coin holders through exchanges where OryxCoin is listed. Alternatively OryxCoin is the fee coin in our exchange bitselly.com

You can use ORYX to pay for any fees on Bitselly platform, including but not limited to:

- Exchange fees
- Withdraw fees
- Listing fees
- Any other fee

Bitselly will connect to liquidity partners such Blockfills.com through an API. . Their liquidity is deep and executable at a much lower overall cost than the exchanges. Blockfills provides a secure, non- exchange market maker in the Digital Asset space. Blockfills has released a new web-based digital asset trading platform with API capacity, streaming rates, professional trading tools, secure settlement, and deep

liquidity. They are currently streaming BTC, ETH, BCH, ETC, LTC, Tether and XRP vs USD & EUR 24 hours per day. On blockfills platform, traders can execute up to 400 BTC per click with some of the tightest spreads found globally (if not the tightest). Blockfill offer one of the most professional systems on the market featuring an array of order capabilities.

## **MARKETING AND COMMUNITY DEVELOPMENT**

### **Use community to nurture currency**

- With OryxCoin already being listed on some of the leading crypto trading exchanges, our community is increasing every passing minute and as they say “Word of mouth is the best marketing practice”, the number of miners and early adopters is growing immensely.
- We intend to conduct seminars, use TV Campaigns, Forums, Blogs and use our social media platforms to further enhance and gain the trust of our valued investors.
- The unique approach taken by Oryx that is don't reinvent the wheel instead invest in unique platforms that can enhance utility and with the dedicated blockchain plus a team would enable its community to get a distinguished position in the crypto world. Our most secure systems will help in getting the confidence of our target market.
- Building such protections both in terms of the technology Oryx products would be based on, and the careful measurements for building the community i.e. KYC and AML policies, would help in nurturing the development of OryxCoin to give our currency legitimacy and gain trust in the eyes of the public— something that is hard to do— if those involved in the currency trading are passive spectators looking out for their own interests.

### **Community building strategies**

Some of the mediums we use for community building include but are not limited to:

#### **WORD OF MOUTH MARKETING**

It means when you are apprised by someone you trust directly. Having already offered a fair share of OryxCoin to our first endorsees i.e. our principle advisors and the adopters through exchanges, they are committed to the cause. As it says that there is no marketing better than the word of mouth, we are at a huge advantage because of our already developed network.

**CRYPTO EXPOS:**

To spread our message loud and clear to our potential investors, we create awareness campaigns all across the world and always participate in crypto-expos. We are currently an active partner with World Block Summit and has actively participated in all their summits ensuring maximum conversion of OryxCoin.

**STRATEGIC ALLIANCES:**

We also keep on partnering with key merchandisers and or startups around the world from time to time, as it is beneficial for both the parties and helps in enhancing the acceptability of the coin.

**AIR DROPPING AND AFFILIATE MARKETING POLICY:**

We also aim to conduct regular AirDrop and launch an affiliate marketing policy for expanding our community and ensuring that our message is reached to a maximum number of people.

**INTENSE DEEP CODING AND EDUCATING PEOPLE OF THE RISKS CONCERNED:**

Research suggests that some of the digital assets did not last very long, because they included a novel feature set, which would gain short-term speculative hype, but were not able to follow through and the project eventually failed.

Our approach in this regard is completely different. Our highly experienced and professional team of developers have ensured that OryxCoin is here to stay for a longer run. We not only take care of the development end in terms of bug fixing any system upgrades as witnessed in the past. Furthermore, we consider it as a duty to educate people about the risks involved and give them what they need to in order to secure their wealth.

**ATTRACTING AND CONVINCING MERCHANTS:**

One of the most important aspects for a cryptocurrency is: marketing it so well that its miners and holders have a place to spend it. We know our target group and have the best strategies in place, to convince even those who are not aware of the crypto. We aim to get the currency accepted as a payment solution in online shops to get their attention.

To do so, our approach is not just about educating them with factsheets, but also to inspire them to learn and discover the advantages of investing in our coin. Money is a ledger, it is a tool that people use as a way of achieving their goals and satisfying their needs. We aim to help people fulfil these desires and needs by providing them with the right startups to invest in.

We know that merchant adoption is similar to miner adoption, however, it is just a matter of understanding their different outlooks. As it is a fact that merchants have a three principal aim— to make money, to save it, and to increase their awareness. Hence, we aim is: bringing them customers and increasing their sales while reducing their payment fees. The rest is a matter of persistence and we make it as easy as possible to get them started.

## ORYX ROADMAP

- 30 April 2019 - Launching of bitselly.com
- 31 May 2019 - Threely wallet launch
- 15 June 2019 - Crypto blocks
- 30 June 2019 - Netaites gaming launch
- 31 August 2019 - Bartero live

## RESOURCES

In this page we need to present all our resources and direct links:

### OryxCoin wallet

Linux:

<https://github.com/oryxian/oryxcoin-resources/releases/download/v2.0.1/Linux-oryxcoin.2.0.1-linux-gnu-x64.zip>

MAC:

<https://github.com/oryxian/oryxcoin-resources/releases/download/v2.0.1/MAC-oryxcoin.2.0.1-Qt.dmg>

Windows:

<https://github.com/oryxian/oryxcoin-resources/releases/download/v2.0.1/Windows-oryxcoin.2.0.1-qt.exe>

### Masternode script

<https://github.com/oryxian/oryxcoin-resources/blob/master/windows-cold-wallet-with-linux-vps-guide.md>

### OryxCoin Explorer

<https://www.coinexplorer.net/ORYX>