

# OXYCOIN® *White Paper v2.1*



THE EASIEST WAY TO  
BUY CRYPTOCURRENCIES  
WITH FIAT.



*Last Update on August 25th, 2017*

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In this paper, we present a high-level overview of the **OXYCOIN®** mobile application: the one place that contains everything cryptocurrency investors need right at their fingertips. This mobile application will enable investors to easily purchase cryptocurrencies directly with FIAT (i.e. USD or EUR), manage all their wallets and passwords, implement a user-friendly Global Address Book, and will be the information hub where they can access any information they need to make informed investment decisions. As a result of its simplicity, we believe the **OXYCOIN®** mobile application will pave the way for mass adoption of cryptocurrencies.

This paper will also contain an overview of the **OXYCOIN®** Software Development Kits which will serve as solutions to another large problem – software development tool limitations – that is also hindering cryptocurrency mass adoption. After completing our first milestone, the **OXYCOIN®** mobile application, we will release an “Enhanced Decentralized Software Development Kit” which will allow non-blockchain developers to build decentralized applications (DAPPs) using JavaScript and enable something truly powerful that has never been possible before – Mobile and Web applications interacting with decentralized applications! With these powerful tools being placed in the hands of non-blockchain developers, many exciting OXYCOIN® token uses cases will be made possible.

The purpose of this document is to illustrate the vision of the **OXYCOIN®** team, explain the problems that we are solving and how we are going to achieve our goals. There will be a separate [Technical Paper](#) which will further elaborate on the technical fundamentals such as how the dPOS (Delegated Proof of Stake) blockchain will be used, the network infrastructure, security, and core functionalities of the mobile application and future developments.

## INTRODUCTION – THE FIRST PROBLEM: USER-FACING LIMITATIONS

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For many years, the cryptocurrency community has steadily grown, but the fact remains that this community is still in the early stages of expansion. Reputable media outlets have started reporting on the progress – mostly the price – of Bitcoin and other cryptocurrencies. As more exciting news stories are reported and the world's curiosity towards cryptocurrency grows, people are continuously attracted to the fascinating world of digital currencies. There are many people wanting to invest in blockchain technologies, unfortunately many have not been able to due to the complexity of entering crypto-markets.

Ever since the inception of Bitcoin and throughout the entire history of cryptocurrency, one of the major barriers to entry for curious individuals has always been converting FIAT directly into Bitcoin and other cryptocurrencies. The process usually requires some degree of technical skill and knowledge, an understanding of security, and trust in a system which is unlike anything these people have previously used. There's no phone call to a broker to make a trade, there's no speaking with an advisor in an office, and of course there are ways of being swindled. Currently, the process of buying cryptocurrencies is a tremendous multi-step hassle. Generally speaking, it begins with trying to figure out how to buy Bitcoin from various platforms (e.g. Bitcoin ATM, website, cash-deal), sending it to an exchange (e.g. Bittrex, Poloniex) and then figuring out how to make a trade for the desired cryptocurrency. These multiple steps can seem complex, intimidating, and incomprehensible in some cases. Even for experienced investors with technical knowledge, the process of converting FIAT into digital currencies is generally slow, limited, frustrating, and occasionally risky. Due to these inconveniences, we believe that curious and qualified investors are still turning their backs on the crypto-markets and are consequently missing opportunities they would have otherwise seized.

Another one of the major barriers to entry for investors is acquiring the right news articles and development progress information. It's common for a crypto-enthusiast browsing the internet in search of accurate information needed to make an informed decision. It's not easy for new crypto-enthusiasts to find the right sources because they are seemingly endless and unfamiliar – the task of seeking information can feel cumbersome in a world they have just started trying to understand. Wouldn't it be logical to have all the current news, market values, video tutorials, and technology updates in one place where investors can quickly and easily access the information needed to make informed decisions?

## INTRODUCTION - THE SECOND PROBLEM: DEVELOPER TOOL LIMITATIONS

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In the current evolution of blockchain technology, there are still limitations to decentralized applications, also known as DAPPs, as they require a blockchain node (server) to properly execute. These nodes are difficult to use for the average end-user. For example, in the case of Ethereum, users must tweak "GAS values" and "transaction values". These tweaks allow the DAPP to accept the inputs and function as desired. In a world where people want to easily send money with the click of a button, these extra technical steps are not user-friendly and increase the risk of user-error.

Outside the challenges faced by regular users, in the world of blockchain software development, DAPP SDKs (Decentralized Application Software Development Kits) are lacklustre and often difficult to understand - a problem which limits the potential of what can be created with blockchain technology. The existing DAPP SDKs do not offer the proper facilitations and information to developers. Consequently, they are forced to write code for the most basic functionalities, which is extra work that can hinder progress and deter them from working with blockchain all together. In addition to these problems, there does not yet exist an SDK specifically designed for Mobile or Web applications. This type of tool would have the power to spark a complete shift in the entire world of software development.

After completing our first milestone - **OXYCOIN**<sup>®</sup> mobile platform - we will tackle the developer-facing problem by creating the Enhanced DAPP SDK. As mentioned in our Abstract, this special tool will enable "non-blockchain developers" to build decentralized applications (DAPPs) using JavaScript and enable something truly powerful that has never been possible before - the interaction of DAPPs with Mobile and Web applications! A valuable aspect of this SDK is that developers will essentially no longer have to worry about the backend. Our technology manages the backend work behind the scenes and allows DAPPs to "talk" with our blockchain through Application Program Interfaces (APIs). For once, developers will have the tools they need to solely focus on what matters - building their frontend.

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We're pleased to announce that the solutions to the aforementioned problems are the **OXYCOIN®** mobile platform and **OXYCOIN®** Enhanced DAPP SDK (Decentralized App Software Development Kit). It is our mission to enable investors that are trying to enter the crypto-markets; we can achieve this by simplifying the purchase of cryptocurrencies. Our mobile application will be the easiest way to purchase cryptocurrencies with FIAT and will also feature a central information hub where investors will receive any crypto-media they would need for investing in digital currencies and blockchain projects. In short, we are tackling user-facing limitations by building the one and only platform that has everything that crypto-enthusiasts will need in one place and tackling developer tool limitations by creating SDK's which will allow Mobile and Web applications to make use of decentralized applications.

Understanding the true growth potential of the cryptocurrency world becomes obvious when observing the facts. According to a [study by the University of Cambridge](#): "the current number of unique active users of cryptocurrency wallets is estimated to be between 2.9 million and 5.8 million" – representing less than 1% of the world's population. Though the full growth potential of the crypto-markets clearly remains largely untapped, at the time of writing this white paper the total market capitalization of all cryptocurrencies is still a very impressive figure – approximately \$141,253,369,650 (~ \$141 Billion) according to [Cryptolization](#).

With community support and ICO funding, the **OXYCOIN®** team plans to push the number of active users to over 10 million and the market capitalization to over \$300,000,000,000 (\$300 Billion) in our first year by enabling a whole new wave of crypto-enthusiasts that are waiting for a simple platform to help them easily convert FIAT into cryptocurrency.

The main feature of the **OXYCOIN®** mobile application is to enable users to purchase cryptocurrencies directly with FIAT – whether they have IT knowledge or not. **OXYCOIN®** provides a user-friendly platform that contains all the information and tools needed by any crypto-enthusiast and puts it right at their fingertips. With **OXYCOIN®** our users will be empowered to make informed decisions and take positions in crypto-markets effortlessly.

We're also tackling the issue of tracking multiple addresses for multiple cryptocurrencies, lowering the possibility of sending funds to the wrong place, by introducing our **OXYCOIN®** Global Address Book. Users may create one single username that is searchable in the Global Address Book, and all their wallets will be linked to this one username. This feature lowers the risks that accompany long alphanumeric addresses such as "3J98t1WpEZ73CNmQviecrnyiWrnqRhWNLy", which are prone to typos.

With our Global Address Book, users simply type their friend's name, see their friend's various cryptocurrency wallets, and transfer funds to them within seconds. Keeping simplicity at the core of our vision, we also plan to utilize QR codes as another user-friendly way to transfer funds.

The **OXYCOIN®** platform avails itself of the full power of blockchains to simplify the lives of cryptocurrency users in that **OXYCOIN®** usernames are stored in the blockchain, allowing anyone to find the addresses of their friends and use them right away. For example, when opening the mobile application, a fresh list of the usernames (and their addresses) will be retrieved from the blockchain. This enables auto-completion when one types a username in the Global Address Book.

These are just a handful of examples to briefly illustrate the value we can add by enabling user-friendly features by including specific types of information in our secure blockchain, extracting its practically limitless value. There are more technological features we will implement with our **OXYCOIN®** mobile application, and the full details will be explained in our [Technical Paper](#).

After completing our first milestone, the **OXYCOIN®** mobile platform, we will tackle the second problem – Developer Tool Limitations – by creating the Enhanced DAPP SDK, Mobile SDK, and Web SDK.

## Enhanced DAPP SDK

The Enhanced DAPP SDK is crucial for enabling “non-blockchain developers” to build their own DAPPs using JavaScript and make it possible for Mobile and Web applications to interact with them.

The current problem is that most of the existing DAPPs only contain backend code (code that runs on the server). This means that to build a user interface, you would typically need to have your own server and create a website (or an app) that interacts with core-code through Application Program Interfaces (APIs). We will deliver the **OXYCOIN®** Enhanced DAPP SDK to let developers build User Interfaces without the need to run their own server. Such an SDK will also be used to interact with our mobile apps or even third-party mobile apps. The SDK will essentially allow DAPPs to “talk” with our blockchain through Application Program Interfaces (APIs) and manage the backend work behind the scenes. For once, developers will have the tools they need to solely focus on what really matters – building their front-end.

Another important feature to consider is that developers would have the ability to create user interfaces directly within their DAPP and allow any other software developer to use their DAPP on the **OXYCOIN®** mobile app.

User interfaces aside, we believe that third party developers with little to no experience in blockchain technologies who want to use OXY in their app need the chance to be involved. That's why the Enhanced DAPP SDK will also include mechanisms for developers to:

- Manage end-user one-time payments (e.g. Google Play™ Store)
- Manage end-user subscriptions model payments

Providing these developers with an easy way to interact with our OXY blockchain will be critical in making users aware of OXY and the power of blockchain technology.



## **The Mobile SDK & Web SDK:**

The OXYCOIN® SDKs for Mobile Applications and Web Applications will pave the way for a whole new wave of development possibilities! Developers will be able to create DAPPS that can interact with our Mobile and Web SDKs. When considering use cases for the OXY token, it is very exciting that developers could now take advantage of the OXY in-app payment system instead of using current expensive options such as Google Play™ Store (30%). All the functionalities included in the Enhanced DAPP SDK – UI rendering, in-app purchases, in-app subscriptions – will have their own counterpart within the Mobile SDK and Web SDK. The potential with these tools is effectively limitless.

## **What can be achieved with these new development tools?**

The momentum behind mobile application development continues to grow each day and blockchain technologies are quickly gaining more traction between users and developers. With the potential that our 3 SDKs could unlock, we expect to see a proliferation of Mobile & Web apps using blockchain technology as their persistent database. Here are some examples of token use cases:

- Mobile in-app revenue model (e.g. games accepting/spending OXY). To contrast, through the Google Play™ platform, developers pay 30% commission which is very expensive.
- Mobile apps securing their data using OXY blockchain. Blockchains are very secure, inexpensive, and efficient. Conventional methods for storing data are more expensive, centralized, and potentially more vulnerable to security breaches.
- Mobile apps marketplaces
- Micropayments
- Subscription model DAPPs
- E-commerce websites using OXY blockchain

These examples are just a handful of use cases and there are obviously many other opportunities for developers when they start making use of our powerful SDK's. Once the floodgates of creativity are opened for non-blockchain developers, it will be exciting to observe the evolution of DAPP integration into the Mobile and Web world.

As the first version of **OXYCOIN**® mobile app is launched, there will be a primary set of supported cryptocurrencies that our users will be able to purchase and trade through our platform. More of them will be added in the future as we complete our development goals and receive feedback from our supportive community.

The first set of supported cryptocurrencies will be the following: Bitcoin (BTC), Bitcoin Cash (BCC), Ethereum (ETH), ARK (ARK), SHIFT (SHIFT), RISE (RISE), LISK (LSK), and of course OXY.

The **OXYCOIN**® mobile application is pushing the boundaries of simplicity with these features:

### Core Features

- Mobile application is Android and iOS compatible
- Create wallets for any of the supported cryptocurrencies
- Buy any supported cryptocurrency with Bitcoin
- Sell any supported cryptocurrency for Bitcoin
- Easily send and receive the supported cryptocurrencies using QR codes
- Manage multiple wallets and passwords in one secure place
- Create your own username in the Global Address Book, which is linked to all your wallets
- Find contacts using a Global Address Book (No longer the need to copy/paste long addresses e.g. 1BoatSLRHtKNngkdXEeobR76b53LETtpyT)
- View the current market value per supported cryptocurrency in USD/EUR/BTC
- Create a backup of your addresses/passwords and send it to your Dropbox, e-mail or print it as offline backup
- Optional security features such as PIN code or Touch ID



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## Planned Features

- Buy any supported cryptocurrency with FIAT
- FIAT payment options such as iDeal, Paypal and SOFORT Banking
- Request adding new cryptocurrencies and provide feedback directly
- View current ROI (Return on Investment)
- Push Notifications when the price of a supported coin is above/below a certain market value
- Import all addresses from a backup by scanning a QR code
- Provide updates on crypto related news
- Create a set of user-centric video tutorials and clearly defined quick reference guides
- Market values

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**Mobile App** – Our talented Android and iOS developers are actively working to produce the first version of the **OXYCOIN®** mobile app. After the first version is released, we will continue to develop new features and add more cryptocurrencies into the **OXYCOIN®** platform.

The backbone of the mobile application relies on a robust blockchain network that has 100% uptime, meaning the network will always be online and available. The blockchain will securely store your wallet addresses of any supported cryptocurrency by linking it with your username. This way, other users can easily transfer cryptocurrency to your wallet by finding your username in a Global Address Book. If you would like to read more about the use of our blockchain or other technical information, please refer to our [Technical Paper](#).

**Marketing** – To reach our goals of making the mass adoption of cryptocurrencies a reality, it will be crucial that we continuously promote our vision across the globe. Our talented marketing team will be actively promoting the **OXYCOIN®** platform by using ambassadors and distributing media through major social media platforms and media outlets.

**ICO** – An Initial Coin Offering, a common way of starting projects in the blockchain world, will be used to generate the seed funding that is needed to support our project goals. The ICO details can be found on the “ICO – Initial Coin Offering” section of this white paper and on the [ICO web page](#).

**Early Supporters** – There are individuals who would like to support **OXYCOIN®** before the ICO begins. To compensate them for their extra support and trust, we are developing an “Early Supporter Program”. Early supporters will receive many benefits which are described in the “ESP – Early Supporter Program” section of this white paper and on the [Early Supporter web page](#).

**Roadmap** – In short, we’re starting with creating the iOS and Android mobile applications, creating the **OXYCOIN®** website, launching our main production network. The official Roadmap of our project can be found in the “Roadmap” section of this white paper and on the [Roadmap webpage](#).

## EARLY SUPPORTERS PROGRAM – A NEW APPROACH

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Conventional token exchange platforms revolve around the concept of currency exchange; Bitcoins in exchange for tokens. The relationship between development teams and supporters is virtually non-existent – strictly monetary. This means the voice of the supporters is not heard and their knowledge is not leveraged.

The **OXYCOIN®** team believes in the value of supporter knowledge and experience. We know that you have the power to grow and improve our platform, thus we would like to give you a mechanism to vocalize your opinions and collaborate. The Early Supporters will essentially be the voice of our community and will actively take part in the decision making through our weighted polling system.

For example, we understand there are many ways to monetize our platform, but our current primary focus is developing a revolutionary and user-friendly mobile application. This means our new approach involves leveraging the expertise of the Early Supporters, which will provide many possible solutions for the future success of our platform. This new system will assist our team in determining the best course of action for advancing the potential of **OXYCOIN®**.

One of the best aspects this program is the **Status and Bonus Protection for Early Supporters**. For individuals planning to send BTC or alternative cryptocurrencies, this system ensures that when you join the Early Supporters Program, your status and bonus tier will be protected in the event of a downward trend in the alternative currency markets during the ESP/ICO period. Once an Early Supporters, always an Early Supporters. The main purpose of this protection is to ensure that the Early Supporters win big if the currencies they send increase in value and still win when the currencies they send decrease in value. Please note, there is an entire section dedicated to explaining this concept in full detail with various examples beginning from the section entitled “Distribution Calculations – Fundamentals”.

Early Supporters will receive many other benefits such as Early-Bird-News, Early-Bird-Access, poll taking, ROI (Return on Investment) calculations, insight into our detailed task list, Meet & Greet with the team, and receiving BONUS OXY.

# EARLY SUPPORTERS PROGRAM – BONUS STRUCTURE

The contribution of Early Supporters will receive a bonus of 25% or more OXY in the ICO coin calculation. Furthermore, that same weight will also be used in the poll-taking process, thus Supporters with larger amounts of OXY will have more voting weight. Please note, we will be accepting the following cryptocurrencies: Bitcoin (BTC), Bitcoin Cash (BCC), Ethereum (ETH), ARK (ARK), SHIFT (SHIFT), RISE (RISE), LISK (LSK). The financial details for our Bonus and ICO distribution calculations when using cryptocurrencies other than BTC for can be found in the section covering examples for distribution calculations.

## **Bonus Structure**

From August 21st, 2017 until August 31st, 2017 – Early Supporters the following bonuses:

- Send 4 BTC or more: receive 25% bonus
- Send 10 BTC or more: receive 30% bonus
- Send 20 BTC or more: receive 35% bonus
- Send 50 BTC or more: receive 50% bonus

## **Early Bird Additional Bonus**

From August 15th, 2017 until August 20th, 2017 – Early Supporters receive an additional 10% bonus:

- Send 4 BTC or more: receive 25% + 10% = 35% bonus
- Send 10 BTC or more: receive 30% + 10% = 40% bonus
- Send 20 BTC or more: receive 35% + 10% = 45% bonus
- Send 50 BTC or more: receive 50% + 10% = 60% bonus

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An Initial Coin Offering, a common way of starting a project in crypto-currency world, will be used to generate the seed funding that is needed to support our project goals.

**Minimum Threshold** – We are looking to raise a minimum of 250 BTC. This will enable us to deliver v1.0 of the mobile applications (basic functionality) and enable it to run on our stable blockchain network. The 250 BTC will cover all the costs related to this including development, marketing and server expenses until December 31, 2017. Therefore, we will be setting 250 BTC as our minimum funding threshold.

**Target** – The target figure for the campaign is 700 BTC. This will enable us to release a fully functional version of the application on both Android and iOS mobile platforms which will include full functionality of all features, a news section, video tutorials and a globally stable blockchain network.

**Hard Cap** – A Funding Ceiling of 2,000 BTC has been established. This is to ensure that those who sent BTC receive a certain amount of OXY after the end of the ICO. If the 2,000 BTC limit is reached, the ICO will be closed and the OXY tokens distributed between the participants.

**Supporting with Altcoins** – Accepted tokens are: BTC, BCC, ETH, SHIFT, LISK, RISE and ARK. For those participants supporting with Altcoins rather than BTC, the value of the tokens used will be averaged across the period of August 15th to the end of the ICO Period. The average value will be calculated by picking the value of each Altcoin multiple times a day using the Coinmarketcap API functionalities.

**Price per OXY** – The price of the OXY token will depend upon the amount raised during the ICO and reaching the minimum funding goal of 250 BTC. The full calculation details and examples can be found in the sections of this white paper for “Distribution Calculation Examples”.

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## Threshold not reached?

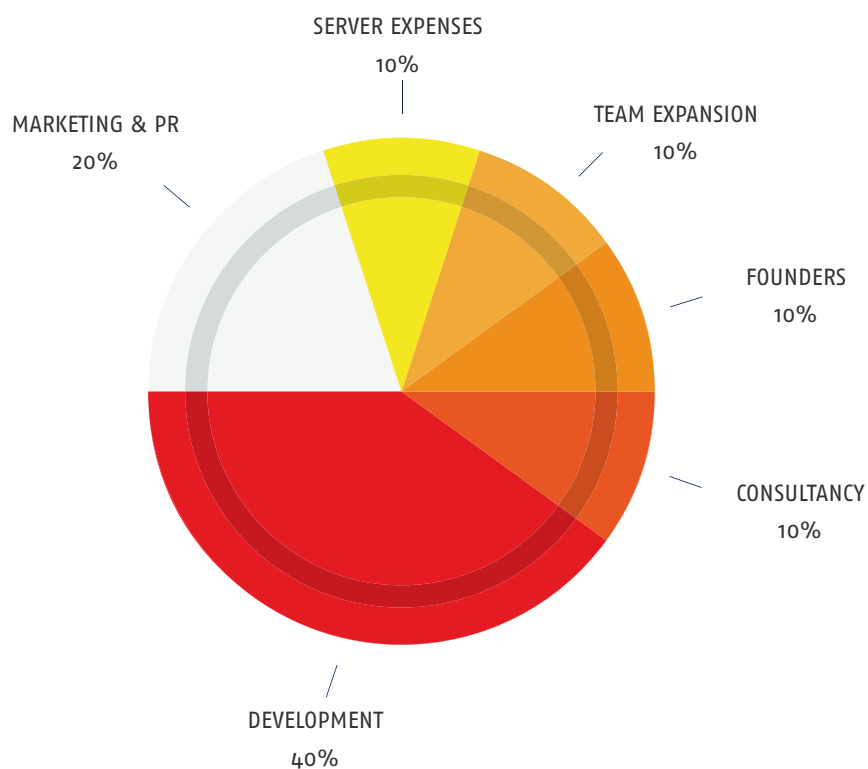
If the minimum funding target of 250 BTC is not reached by the end of the ICO:

- Supporters will be given a chance to request a full refund of their support funds until October 15, 2017 01:00am UTC.
- We will continue developing v1.0 of the mobile application.
- There will be a fixed price of 0,00000933 BTC per OXY.
- The OXY that are not sold in the ICO will be locked away in a separate wallet for a year or until the team lacks funds, to be used for a second ICO.



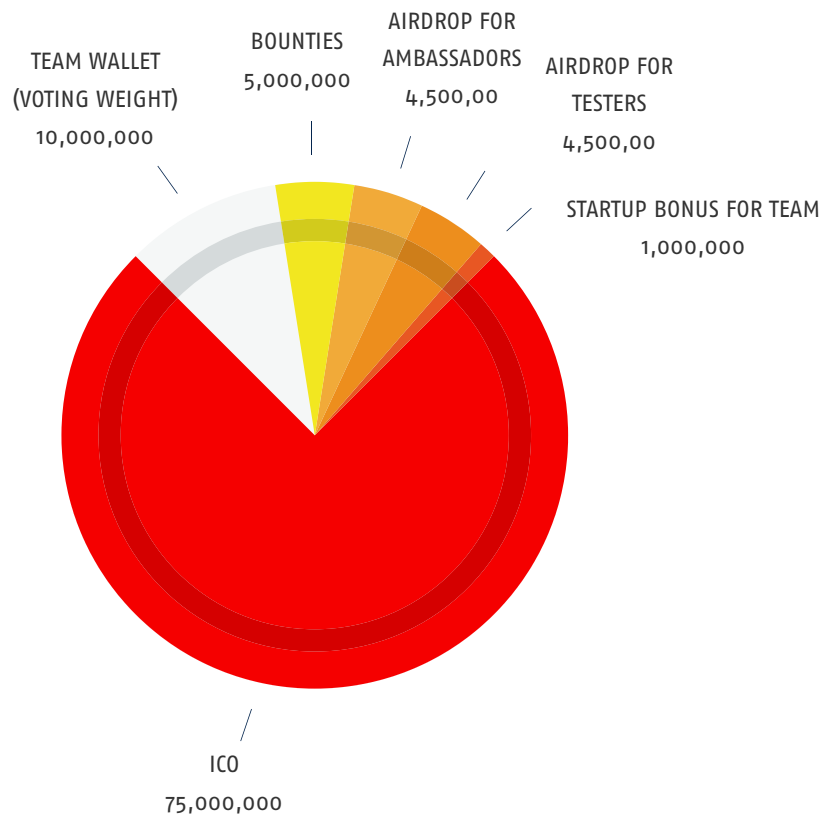
As stated in our Plan, in order to generate seed funding for our OXYCOIN® project, we will launch an ICO (Initial Coin Offering) on September 1st, 2017. These funds will contribute to supporting development, server expenses, marketing, consultancy, team expansion, and founders.

Please refer to the following diagram for the ICO funds distribution:



The total amount of coins created at the start of our main network is 100,000,000 OXY. To fund our project for the first year and continue development, we will sell a maximum of 75,000,000 OXY (75%) throughout the Early Supporters Program and ICO.

Please refer to the following diagram for the **OXYCOIN®** distribution of 100,000,000 total supply:



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We understand that there are individuals who will support our project using cryptocurrencies other than BTC. The ICO distribution calculations for those not using BTC are slightly more complex due to price fluctuations, however we've implemented an attractive calculation system which will protect Early Supporter bonuses. The ICO and ESP final distribution calculations depend on two systems: "Status and Bonus Protection for Early Supporter" and "Average BTC Value of the Alternative Cryptocurrencies".

#### **Status and Bonus Protection for Early Supporters**

We are protecting the status and bonuses for our Early Supporters by determining eligibility and bonus tier based on the value of the transaction at the time it appears – not the average value at the end of the ICO. This system will protect the Early Supporter status and bonus percentage if there are downward trends in the alternative cryptocurrencies during the ESP and ICO period.

For example, when sending 4 BTC worth of LISK during the Early Supporter period, the value of the transaction at the time when it appears guarantees that you are an Early Supporter and will still receive your bonus, even if the average BTC value of the LISK you sent is worth less than 4 BTC at the end of the ICO.

In the case of higher tier Early Supporters (10 BTC or more), your bonus tier will not drop into a lower bonus tier, it will be protected and stay the same.

#### **Average BTC Value of the Alternative Cryptocurrencies**

As of August 15th, 2017 – the start of the Early Supporters Program – the BTC value of all supported alternative cryptocurrencies will be saved each day until the end of the ICO period. We will determine the average BTC value of alternative currencies over the whole period between August 15th and the end of ICO. This average BTC value will be used in determining bonuses and final OXY distribution. There are many detailed examples in the following pages of this white paper.

## Equations & Terminology

**BTC value sent by an account** – This is the amount of BTC “value” sent by an account during the ESP and/or ICO period. This figure considers both the actual amount of BTC sent and the average BTC value of alternative cryptocurrencies sent. It is calculated with the following equation:

$$[Actual\ BTC\ sent] + [Average\ BTC\ value\ of\ alternative\ crypto\ currencies\ sent]$$

**Total BTC value received** – This is the total amount of BTC “value” received by the OXYCOIN® team during the ESP and/or ICO period. This figure considers both the actual amount of BTC received and the average BTC value of alternative cryptocurrencies received. Note, it does not factor in bonuses. It is calculated with the following equation:

$$Sum\ for\ all\ accounts\ [BTC\ value\ sent\ by\ an\ account]$$

**Weighted BTC value sent by an account** – This is the total weighted BTC value sent by an account which factors in the bonuses. It is calculated with the following equation:

$$[BTC\ value\ sent\ by\ an\ account + Bonus]$$

Where Bonus = [Bonus Percentage \* BTC Value sent by an account]

**Total weighted BTC value received** – This is the total weighted BTC value received by the OXYCOIN® team which factors in the bonuses. It is calculated with the following equation:

$$Sum\ for\ all\ accounts\ [Weighted\ BTC\ value\ sent\ by\ an\ account]$$

## DISTRIBUTION CALCULATIONS – EQUATIONS

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**Percentage of ICO distribution** – This is the percentage that an account will receive from the 75,000,000 OXY that will be distributed at the end of the ICO. It is calculated as follows:

$$[\textit{Weighted BTC value sent by account} / \textit{Total weighted BTC value received}]$$

**OXY final distribution** – This is the amount of OXY the account will receive at the end of the ICO period. It is calculated with the following equation:

$$[\textit{Percentage of ICO distribution} * 75,000,000 \textit{ OXY}]$$

## DISTRIBUTION CALCULATIONS – EXAMPLE #1 – “ONLY BTC IS SENT”

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**Scenario:** OXYCOIN® received 750 BTC and the calculated average BTC value of alternative currencies received is 250 BTC at the end of the ICO.

- On August 25th John sent 4 BTC
- John qualifies as an Early Supporter so will also receive the 25% bonus OXY.
- John's "weighted BTC value" to factor in his 25% bonus is going to be calculated as 4 BTC + 1 BTC.
- His total weighted BTC value is 5 BTC.
- For OXYCOIN®, Total BTC value received = 750 BTC + 250 BTC = 1000 BTC.
- If the Total weighted BTC received by OXYCOIN® was 1300 (Please note that this figure can only really be determined at the end of the ICO when all the bonus calculations are done).
- John's Percentage of ICO distribution is:  
 $[5 \text{ BTC} / 1300 \text{ BTC}] = 0.003846154$
- John's final distribution is:  
 $0.003846154 * 75,000,000 \text{ OXY} = \mathbf{288,461 \text{ OXY}}$

### Notes:

- Without Early Supporter Bonus, John's final distribution would have been **230,946 OXY**.  
 $[4 \text{ BTC} / 1299 \text{ BTC}] * 75,000,000 = 230,964 \text{ OXY}$ .
- If John was an Early Supporter with Early Bird Bonus of +10%, John's final distribution would have been **311,442 OXY**.  
 $[5.4 \text{ BTC} / 1300.4 \text{ BTC}] * 75,000,000 = 311,442 \text{ OXY}$

\* In these calculations, the weighted BTC value received by OXYCOIN® must change due to the changes in John's bonus.

## DISTRIBUTION CALCULATIONS – EXAMPLE #2 – “WIN WHEN MARKETS LOSE”

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This example will illustrate the added value of our Early Supporter Status and Bonus Protection system when average BTC values of alternative cryptocurrencies decrease during the ICO period.

**Scenario:** OXYCOIN® received 750 BTC and the calculated average BTC value of alternative currencies received is 250 BTC at the end of the ICO. In this scenario, the average BTC value of Ark and LISK are **half** value at the end of the ICO.

- On August 25th John sent 2 BTC + 1 BTC worth of LISK + 1 BTC worth of ARK.
  - On August 25th, the BTC value sent by John was 4 BTC.
  - John qualifies as an Early Supporter will also receive 25% bonus OXY.
  - If at the end of the ICO the average BTC value for ARK and LISK are half compared to the day he sent it, thus the BTC value sent from John's account will now be 3 BTC as per:  
John sent 2 BTC + the average BTC value of his ARK is now 0.5 BTC + for LISK 0.5 BTC, totaling 3 BTC.
- John does not lose his Early Supporter Status or Bonus.**
- John's "weighted BTC value" to factor in his 25% bonus is 3 BTC + 0.75 BTC.
  - His total weighted BTC value is 3.75 BTC.
  - For OXYCOIN®, Total BTC value received = 750 BTC + 250 BTC = 1000 BTC.
  - If the Total weighted BTC received by OXYCOIN® was 1300 (Please note that this figure can only really be determined at the end of the ICO when all the bonus calculations can be done)
  - John's Percentage of ICO distribution is:  
 $[3.75 \text{ BTC} / 1300 \text{ BTC}] = 0.002884615$
  - John's final distribution is:  
 $0.002884615 * 75,000,000 \text{ OXY} = 216,346 \text{ OXY}$

### Notes:

- Without Early Supporter Status and Bonus Protection, John's final distribution would have been **173,176 OXY**. John has saved himself from losing **43,170 OXY** by taking advantage of the Early Supporter Status and Bonus Protection.  $[3\text{BTC} / 1299.25 \text{ BTC}] * 75,000,000 = 173,176 \text{ OXY}$
- If John was an Early Supporter with Early Bird Bonus of +10%, John's final distribution would have been **233,600 OXY**.  $[4.05 \text{ BTC} / 1300.3 \text{ BTC}] * 75,000,000 = 233,600 \text{ OXY}$

\* In these calculations, the weighted BTC value received by OXYCOIN® must change due to the changes in John's bonus.



## DISTRIBUTION CALCULATIONS – EXAMPLE #3 – “WIN WHEN MARKETS WIN”

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This example will illustrate the added value of the Early Supporters Program when average BTC values of alternative cryptocurrencies increase during the ICO.

**Scenario:** OXYCOIN® received 750 BTC and the calculated average BTC value of alternative currencies received is 250 BTC at the end of the ICO. In this scenario, the average BTC value of Ark and LISK are **double** the value at the end of the ICO.

- On August 25th John sent 2 BTC + 1 BTC worth of LISK + 1 BTC worth of ARK.
- On August 25th, the BTC value sent by John was 4 BTC.
- John qualifies as an Early Supporter and will also receive 25% bonus OXY.
- If at the end of the ICO the average BTC value for ARK and LISK have doubled from the day he sent it, the BTC value sent from John's account will now be 6 BTC as per:  
John sent 2 BTC + the average BTC value of his ARK is now 2 BTC and for LISK 2 BTC, totaling 6 BTC.
- John's "weighted BTC value sent" to factor in his 25% bonus is going to be calculated as 6 BTC + 1.5 BTC.
- His total weighted BTC value is 7.5 BTC.
- For OXYCOIN®, Total BTC value received is 750 BTC + 250 BTC = 1000 BTC.
- If the Total weighted BTC value received by OXYCOIN® was 1300 BTC (Please note that this figure can only really be determined at the end of the ICO when all the bonus calculations can be done. Here we are using a sensible number to show how the calculation would work).
- John's Percentage of ICO distribution is:  
 $[7.5 \text{ BTC} / 1300 \text{ BTC}] = 0.00576923077$
- John's final distribution is:  
 $0.0057692307 * 75,000,000 \text{ OXY} = 432,692 \text{ OXY}$

### Notes:

- Without the Early Supporters Program Bonus, John's final distribution would have been **346,533 OXY**. John now has an extra 86,539 OXY by taking advantage of the Early Supporters Program.  
 $[6 \text{ BTC} / 1298.5 \text{ BTC}] * 75,000,000 = 346,533 \text{ OXY}$
- If John was an Early Supporters with Early Bird Bonus of +10%, John's final distribution would have been roughly **467,092 OXY**.  $[8.1 \text{ BTC} / 1300.6 \text{ BTC}] * 75,000,000 = 467,092 \text{ OXY}$

\* In these calculations, the weighted BTC value received by OXYCOIN® must change due to the changes in John's bonus.



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A roadmap states every step to be taken to complete a goal. On other roadmaps, you'll see dates assigned to milestones. In our case, we want to be innovative and flexible so that we can respond to any market changes; therefore, we won't publish specific dates on our roadmap at this time. One thing for sure is that we will accomplish all points below in 2017.

## **Android Application v1.0**

- Design data model
- Develop backend
- Develop frontend
- Test application
- Deploy application to Early Supporters
- Improve application with feedback from Early Supporters
- Distribute application through Google Play Store

## **iOS Application v1.0**

- Design data model
- Develop backend
- Develop frontend
- Test application
- Deploy application to Early Supporters
- Improve application with feedback from Early Supporters
- Distribute application through Apple App Store

## **OXYCOIN website**

- Create web design
- Create info graphics
- Create content
- Create documentation

## **Early Investor Platform**

- Create web design
- Create data model
- Create backend
- Create frontend

## **Launch main network**

- Port test network code base to main network
- Set up core nodes
- Deploy main network

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The OXYCOIN® team would like to thank you for reading our White Paper. If you did not find what you were looking for, your question might already be answered on our [FAQ webpage](#).

We hope that you are as excited about this project as we are! It's time to make mass adoption of cryptocurrencies a reality. Together, we can make it simple for more people to join the wonderful world of blockchain technologies that are filled with technological and financial opportunities.

**Join us today!**

**Website:** <https://oxycoin.io>

**Early Investors Program:** <https://oxycoin.io/earlyinvestors.php>

**ICO Platform:** <https://ico.oxycoin.io>

**FAQ:** <https://oxycoin.io/faq.php>

**Meet our team:** <https://oxycoin.io/team.php>

**Slack:** <https://oxycoin.slack.com/>

**Slack Sign Up:** [click here](#)

**Twitter:** <https://twitter.com/oxycoin>

**Facebook:** <https://www.facebook.com/oxycoin.io/>

**Github:** <https://github.com/oxycoin/>