

# **OPERA**

Banking For Unbanked

May 1, 2017

## **Abstract**

Opera wealth Alliance Corporation company is leading the international financial system integration based on partnership through providing total solution and e-Business based on the best human resources and excellent technology after being established in February 2015 by experts who have know-hows on virtual money that was accumulated for several years such as Bitcoin, digital currency and etc. and the group is proceeding the business with mission to distribute worldwide by developing Opera Coin which is virtual money with the better and more advanced algorithm than Bitcoin. Opera introduces an innovative business model that allows investors to capitalize on the rise of blockchain markets without dealing with hurdles, risks and technical barriers associated with owning, transferring and trading crypto currencies and tokens. Open for investment exclusively during Initial Coin Offering.

## **1. INTRODUCTION**

Digital content distribution media rarely innovate primarily because they are benefited with their classic business model. An example of this is the controversial copyright laws, which some states have reformulated (under pressure from copyright management entities) to protect the interests of an industry that does not seem to understand the nature of the internet. The result is a series of tensions where the interests of traditional industry collide with the right to information and access to culture. As a reflection of this malaise in the last decades numerous "free software", "open source" or "copy left" movements have emerged. All of them use copyright as a means to subvert the restrictions traditionally imposed by the copyright industry on the distribution and development of knowledge. The recent irruption of blockchain technology gives many possibilities for the registration and distribution of intellectual property without intermediaries. The power of attorney along with the decentralized distribution of digital P2P content articulates a new paradigm shift in the era of digital culture. First, consider a case of investing in traditional financial markets. A mutual fund pools capital from many individual investors who would like to receive conventional benefits, such as lower trading costs per dollar, professional money management and portfolio diversification. Fund invests capital with a goal to produce consistent capital gain, and its activity is normally overseen by various accounting and legal firms. The drawback of this mechanism (and of old financial economy, in general) is that humans govern the process, often inflicting a conflict of interest. The recent case of 2007—2008 financial crisis is an example of how individual investors become the predominant victims of unethical actions of money managers and financial institutions.

## 2. MISSION

“A small body of determined spirits fired by an unquenchable faith in their mission can alter the course of history.”

As a matter of fact, nearly 2.5 billion people live in regions where no banking infrastructure exists. The only form of payment available in those regions is manually giving banknotes (and/or coins) to counterparty. What makes it worse, even in banked regions, there are millions of people without passports or any other forms of identity or documentation, thus they are cut off from modern banking facilities. According to a recent World Bank estimate, the total number of people who did not have identification documents amounted to 1.5 billion by 2016. We at OperaCoin will provide a new financial infrastructure for everyone who has a smartphone with a camera. The smartphone is necessary to make and receive payments, and the camera is needed to earn the first coins. The price of smartphones is falling every year and they are currently priced at between \$10-\$20 on the low end. 2.5 billion Adults are unbanked to put it in simple words, OperaCoin is banking for the unbanked.

Our ultimate goals are:

- 1) To integrate 2.5 billion people disconnected from the international business community, and empower them to free themselves from the chains of poverty.
- 2) To shift emerging economies into the crypto economy.

## 3. WHAT MAKES OPERACOIN SPECIAL?

“The biggest room in the world is the room for improvement.”

It is natural to ask why the problem of banking for the unbanked cannot be solved by Bitcoin or any other cryptocurrency. And the questions can also be asked: «What makes Opera Coin special?»

«Are you just another startup offering yet another mobile wallet app?» At first glance, it looks like any Bitcoin mobile wallet could be used in unbanked regions. But if you think deeper about this, you will discover the following issues:

**The problem:** the number of Satoshis in circulation (or any other small units of crypto) is insufficient for some regions. E.g., in Indonesia (250 million people), there’s just not enough digital currency to have substantial daily turnover (volume). Bitcoin is scarce, and if you don’t have Bitcoin, you are inclined not so to be interested in the network. For regions poorly integrated into the international financial system, it would take a lot of time for sufficient liquidity to appear in the local market. But there’s no doubt that such regions have their own domestic economy today. It’s just they are almost exclusively cash based.

**Our solution:** Unlike other crypto currencies, OperaCoin provides an egalitarian emission mechanism. The amount of coins that one person can mint is limited, and this is what makes OperaCoin so special. This mechanism has nothing to do with competing in specialized hardware, having access to specialized hardware, wasting electricity, or owning the coins preliminarily. It may be called proof-of-face, and nothing is fairer than that.

**The problem:** The lack of local exchanges. Even now in 2017, there are lots of countries where no infrastructure to buy or sell crypto currency exists. This is the issue even for some European countries, which have no problems with Internet adoption and where virtually the entire population is using smartphones. We'd like to stress that it has been more than 8 years since the first crypto currency launched, and more than 7 years since the first crypto currency exchange ever appeared.

**Our solution:** Since our platform provides infrastructure for people to earn OperaCoin coins from home, we understand that people would eventually like to exchange cryptocurrency for local currency. Of course, we provide such infrastructure in our app. (And still, we are in talks with some national and international shopping franchises in various countries we are targeting — and engaging them to add OperaCoin as a payment option.)

**The problem:** Some states are concerned with pseudo-anonymity of cryptocurrencies, which causes recurring legal issues associated with them.

**Our solution:** Since app users have to pass bio-identification, there is no anonymity in OperaCoin. That is good news for transparency advocates, and that makes OperaCoin unviable for financing terrorism, trading drugs and all the other deadly sins Bitcoin is accused of. Another point is, OperaCoin provides the ability to earn while working from countries abroad. This enables an export-driven economy in depressed regions, improves living standards of depressed regions, and reduces the impetus for migration, which is great for all governments both in developed and in developing countries.

**The problem:** The network effect of Bitcoin (and other cryptocurrencies) is relatively small because of relative usage complexity. According to the report from Juniper Research, the number of active Bitcoin users around the world could reach 4.7 million people by the end of 2019. Even now the network has reached the capacity limit of 250 thousand transactions. Eight years of the Bitcoin era have passed; compared to PayPal, after 8 years it had 100 million active accounts, despite the fact that it appeared with less developed online infrastructure and can require passport details for use.

**Our solution:** We discarded the private and public key approach, which confuses newcomers; we also had to reject using fractional amounts of coins, since decimal fractions may be uneasy for people with little or no education. It's very simple. Coins are whole numbers (integers), faces are used as passwords — if you think it gets any easier than that, please tell us what could be simpler.

**The problem:** Complexity of reputation accounting in anonymous communities needed for various p2p solutions (p2p-insurance, p2p-banking).

**Our solution:** We handle this problem with our bio-identification procedure. By the beginning of 2017, elegant solutions for biometric authentication already exist. If we take a combination of authentication methods it increases the likelihood of a near hundred-percent authentication. Our approach is to use one random authentication method each time. Every authentication takes no more than two seconds and is as easy as unlocking a smartphone.

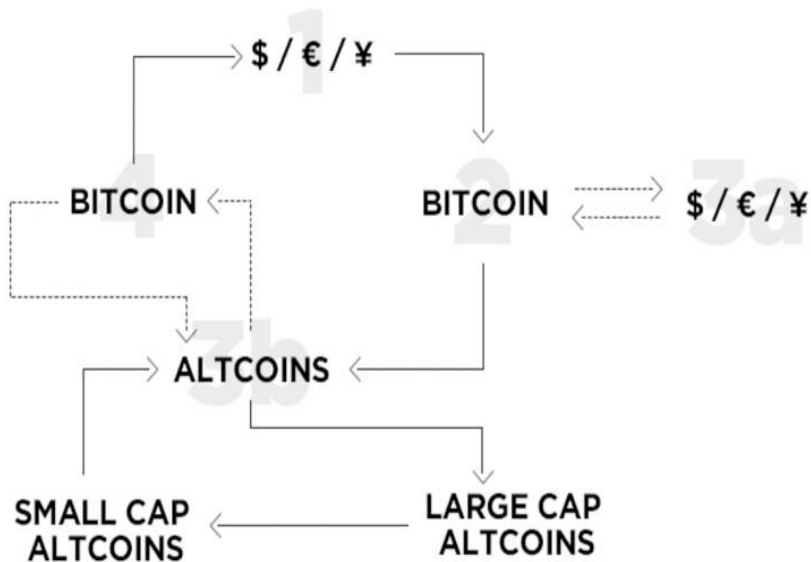
**The problem:** The lack of crypto evangelists in undeveloped regions, which contributes to people's unawareness of innovative payment systems.

**Our solution:** The reasons why people don't promote cryptocurrencies in undeveloped regions are understandable: technical complexity of the subject, language difficulties, no financial incentive etc. But we've targeted our project directly at such regions. Working on the problem, we have studied nearly everything about the current state of developing countries. We talked to ~100 prominent bitcoiners who live in developing countries such as Sierra Leone, Afghanistan, Botswana, Pakistan and Indonesia. Dozens of them decided to enter our Humaniq Ambassador Program: they will teach people about how to use OperaCoin and earn cryptocurrency for that. This is why Bitcoin or any other crypto isn't used in unbanked regions. And won't be used. The currency of unbanked regions (the dark ones on Figure 1) is called OperaCoin.

Market cap is great tool for understanding the valuation of a blockchain network relative to other similar projects and industry overall, however an investor who is interested in mid-to-long term speculation must understand hidden costs of relying on this approach in this market. There is a large technical barrier when it comes to investing in blockchain assets. There are currently more than 600 active crypto currencies, and single wallet support the entire stack. Here, is the Global index of Altcoins



Professional Money and risk management is absolutely necessary for steady capital gains in this young market. Each and every asset relies on historical patterns, understanding them is crucial for predicting future market behavior. Blockchain market is no exception, flowing through several classes of assets in very well defined cycle. Below is story of \$1 invested in blockchain markets, as suggested by our research of historical price and volume patterns, with cryptocurrencies categorized by market capitalization.



Investing in altcoins means understanding Bitcoin cyclical and its current and future phases. We are building a great robotic intelligence system, to guide our investment decisions through the turbulences of crypto world.

**Investment Objectives :** A well thought out strategy is key for any successful trader ,examines the market to the suggest assets the performed within investment goals , given the time frame and the level of acceptable exposure whether you are an aggressive or conservative investor ,helps with formulating a strategy and the picking right class of assets ,On the top of that , it dynamically examines assets liquidity to provide insight into different scenarios , ranging from euphoric highs to catastrophic lows .

**Analytics:** Consist for several kind of index group, technical and fundamental indicators, including price performance, hashrate graphs, volatility measurement, and strategy testing, etcetera.

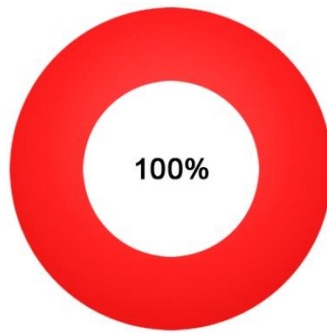
**Market Research:** Included a complete catalogue of news, report, opinions and market data across blockchain space, individually tailored for every asset. For each cryptocurrency and for each token we perform a highly quantitative audit measuring the likeliness of the network to survive and flourish.

**Paper trade:** Don't think you are ready for dizzy crypto swings? Test drives your strategies and sees for yourself without risking any money.

#### 4. ICO DETAILS

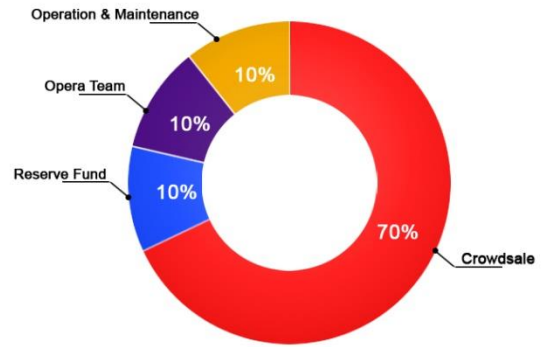
Initial Coin Offering starts May 1<sup>st</sup> and last 31<sup>st</sup> May 2017.

**OPERA COIN DISTRIBUTION**

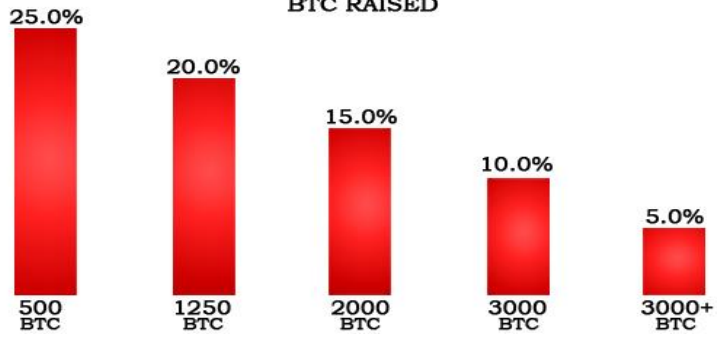


Individual Investors & Contributors

**CROWD FUND DISTRIBUTION**



**BTC RAISED**



## 5. VISION : TECHNOLOGY FOR ENTERTAINMENT

“Visions are worth fighting for. Why spend your life making someone else’s dreams?”

In OperaCoin, the amount of coins that one person can mint is limited, and that is what makes OperaCoin truly special. This may sound really strange for an experienced crypto-community member. How did we achieve this? We did it with the help of bio-identification. Our bio-identification has to be passed only once, taking less than 20 seconds and does not require to have any e-mail or passport. And modern face recognition algorithms for neural networks can check one’s identity with incredible accuracy. Briefly, bio-identification is obligatory to create a wallet; every user is given coins for passing bio-identification; the process consists of taking series of photos, recording videos of the user making facial gestures, and recording the user’s speech. To prevent theft of coins, every time a user signs in into the app, he or she must pass the authentication procedure. The authentication is similar to bio-identification, but much shorter: the user has to repeat just one of the recorded gestures in the front of the camera. It is as easy as unlocking a smartphone. The software we have developed works with the cheapest hardware solutions on Android 5.0: with smartphones that cost \$10-\$15. Such affordable devices are usually fitted with a front-facing camera and microphone, and thus are sufficient to install a mobile wallet and to authenticate the user. After passing the bio-identification, everyone is invited to earn additional coins by inviting friends and making transactions. Moreover, we enable the possibility for everyone to earn a living with their mobile phones, and that’s what is truly impressive.

You may ask — how? Well, we work with local companies and brands to achieve this. Our cherished will is to make OperaCoin the de facto currency of the world where over three billion people live on less than \$2.50 a day. OperaCoin can give these people the opportunity to break free from poverty, improving the lives of their families and themselves by entering and helping create a new mobile digital economy. Imagine now... over two billion users improving capitalization of popular services by getting used to them — isn’t that what brands dream of? Isn’t that why Facebook is making a play with internet.org? Our user may purchase a smartphone perhaps even with a loan — and after the purchase; cover his or her expenses within several weeks, by executing simple actions.