



oratorium

Decentralized Video Sharing Platform

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INTRODUCTION

Oratium platform is an idea which is created to reward people for their passion and willingness to help other people from around the globe. Oratium platform is a video sharing platform which creates an atmosphere for different people from different walks of life to share their recorded stories, life experiences, tutorials and lots more on the internet and also earn from it. The platform will run on blockchain to attain a decentralized nature.

Oratium is an initiative that turns valid video sharing, likes, comments, referral and general user activities into reward token.

The Oratium platform will have its own token (ORT) that will run on the Ethereum blockchain will be the native token of the platform. Users in the platform will earn in ORT, thereby increasing the value of the token.

Oratium will also be coming up with its own native decentralized exchange that will allow the users trade their ORT tokens for Ethereum which they can easily convert into their local currency.

VISION

Our aim is to develop a decentralized platform, offering services that make the cryptocurrency market accessible and trustworthy to the average user, accelerating the adoption of blockchain technology and democratizing ownership of both digital and traditional assets through versatile and diverse usage.

TEAM

While this is a massive vision, Oratium has a competent team and growing community who are ready to bring this vision to life. The Oratium team brings together a unique collection of experts across cryptocurrency, financial services, distributed computing, mobile technology, modern marketing, and design-thinking.

OVERVIEW OF INDUSTRY

The buzz around cryptocurrencies is booming and accelerating faster than ever, with more media covering new developments every day. With daily exposure in almost every major newspaper and television station, it is clear that cryptocurrency is becoming mainstream. Not only is the discussion developing, but market capitalization and trading volumes are skyrocketing at an exponential rate.

MARKET SIZE

As of January 1, 2017, the market capitalization of all cryptocurrencies was 17 billion US dollars, with a 24-hour global trading volume reaching a maximum of 292 million US dollars. As of December 31, 2017, market capitalization reached US \$ 610 billion and a 24-hour trading volume of US \$ 33 billion, representing a 3588% increase in market capitalization and an increase of more than 10,000% in value. market. the volume of operations in one year only. To put these figures into perspective, it is the equivalent of WhatsApp (valued at 19 billion US dollars) increasing its market capitalization to the size of Apple's technological power (worth more than 700 billion dollars). At the rate at which the crypto market is growing, the cryptocurrency market could exceed the market capitalization of all companies included in the Dow Jones in April 2018.

While this boom creates an incredible opportunity for merchants and startup projects, it also reveals the challenges of the crypto-currency exchange infrastructure that supports them. Frequent interruptions and delays in operations are observed in markets that are not ready to deal with swarms of new users, sometimes reaching more than 100,000 per day². Trading platforms are also constantly being attacked by hackers, undergoing fund theft and lack of policy transparency, eroding the trust of their users. Only in July 2017, the value of the stolen cryptocurrency worth \$ 50 million³ has been reported, and it can be assumed that this number does not include undeclared flights that may occur daily.

In addition, many important cryptocurrency exchanges do not serve the expert operator or novices in cryptography, those who have just entered the market. There are simplified retail exchanges, but they offer low rates to their customers and do little to educate their users. Exchanges with all functions are too confusing for a beginner to use.

The problems facing the current cryptocurrency trade are at an all-time high. Oratium recognizes these problems and is able to tackle them head-on. Excellent customer service, clear policies, and fully-verified security standards create the necessary trust for users.

PROBLEMS

FRIENDSHIP WITH THE USER

Newcomers to the world of cryptocurrency face the biggest challenge as soon as they sign up for an exchange. The interfaces are difficult to use and there is little help to get started. It is difficult to get newcomers to work on the platform if they cannot understand how to use an exchange, and solving this problem would be of great help in facilitating the adoption of cryptocurrency in general.

CUSTOMER SERVICE

By far the biggest complaint that users currently have with existing cryptocurrency exchanges is poor customer support. There are many issues including extended wait times, connection issues, unanswered technical support tickets, and non-existent documentation. Horror stories abound with funds stuck for months because of something as simple as a two-factor authentication reset with no one to help. When it comes to such a large amount of funds, users need a professional customer support experience.

SECURITY

Some of the largest exchanges currently in operation have a history of security breaches and stolen funds. Most important, of course, was the infamous Cryptopia hack, but many other exchanges were compromised and user data and funds were stolen. Some have finally paid the affected users, and some have quietly closed the store. These levels of amateur security are unacceptable with respect to user funds and personal data.

SPEED OF THE WEBSITE

The volume of extreme commerce, massive influx of new users, inadequate IT infrastructure, and poorly coded frameworks have resulted in poor experiences for users. Many exchanges have started modestly, some being hobbies, never expecting the popularity they are facing today, and so have not been designed to adapt to demand. Recasting during operation is a long and very complicated process and presents significant risks of downtime. Rebuilding these platforms from scratch may be your only option, but it may never happen.

SOLUTIONS:

The Oratium Platform will offer the below solutions:

Accessibility to Blockchain: The platform will offer access to the use of cryptocurrency to ordinary users. Most Vloggers and video content creators do not have access to the use of cryptocurrencies and how it works. With Oratium platform, Content creators will have access to the use of cryptocurrency, also they will be thought how to use cryptocurrency exchanges to exchange various crypto assets, thereby making for mass adoption for cryptocurrency.

Earn while creating contents: We will try to reach out to as many content creators as possible to let them know they can actually earn money while creating free contents for their subscribers as they get paid when these subscribers like, view or comment on their contents.

Very low exchange fees: Oratium will employ a very low and minimized exchange fees for users on the Oratium Exchange. Our users will not have to pay huge fees when they want to exchange their Oratium token for other cryptocurrencies

A NEW CRYPTOCURRENCY: ORATIUM

ORATIUM has most of the main functions of Bitcoin - a decentralized, trustless payment network, only with a new incentive.

ORATIUM is designed to have an infrastructure that lets everyone participate in a community and “mine” tokens via contribution. The ORATIUM token (ORT) has intrinsic value through its real-life applications as technology, social platform, and monetary system.

ORATIUM is designed for commerce. Everyone can get involved in the Oratium ecosystem and earn some even without investment. This means that everyone who has access to the Internet can use ORATIUM and experience firsthand how it works.

MASS ADAPTATION

In order for something to become massively adaptable, there are two main variables to consider:

Usability

In order to create a chip-based economy and make consumer cryptocurrency, all complexity and technical complexity must be covered and the interactive interface must be presented to the user in its most simplified form.

The use of the application must be natural and easy to understand without prior cryptographic knowledge.

Timing

Every invention that has ever become widespread undergoes a period of time before being globally recognized and accepted. After being placed on the market, the invention transitions into the early adopters' stage, from where it might slowly move into mass adoption. This pattern is nothing new and you might be surprised to know how long it actually took for electricity, television or the Internet to reach the masses.

It took 31 years for people to believe in radio, 18 years for people to believe in color TV and 7 years for people to believe that the Internet is real and a digital world exists. No matter how great an invention is, mass adoption takes time, however, the time span has decreased tremendously in the last years, which suggests that people have become more open to newer concepts and revolutionary technologies. Not too many people know about crypto-world. Some have heard about Bitcoin from the mainstream platform and even fewer feel compelled to do personal research on the topic due to Bitcoin's complexity. Right now, is the time to bridge the gap and introduce people to cryptocurrency, without them having to understand the underlying technology.

BUSINESS MODEL

THE ORATIUM PLATFORM

The Oratium platform seeks to connect beginners and experts and reward those who help teach and inform others. The platform will be an exciting and friendly place to learn and start interacting with cryptocurrencies within the vibrant public and private clusters, leveraging the existing strong Oratium community. The secured nature of blockchains and cryptocurrencies is incredibly powerful, but we believe that we still need a bridge of social trust for successful adoption and scaling up, and to invest together in the future.

The Oratium platform will also be a social platform by nature, where users can share their experience and be rewarded for helping community members with videos and other things.

Oratium's ratings invite users to quickly and easily share their opinions about different assets, which helps to give an idea of the community's sense of the unique aspects and general impressions of a currency as a possible investment.

Oratium Reviews allows users to share in-depth insights, insights, and experiences across a variety of assets and to answer other users' questions, with information and quality responses recognized by other members of the community and rewarded with tokens and reputation points.

Oratium forecasts invite users to predict the future performance of cryptocurrencies in both short- and long-term contests, with rewards and reputation points targeting the most accurate predictors. Predictions are fun and fun way to learn more about how the market works and learn from each other while generating powerful data from multiple sources to help our users make informed decisions.

The next step is Oratium Experts, a layer of social trust where users earn the reputation and respect of their peers by adding value, demonstrating their participation in the community and through the quality and accuracy of the information that they share. Oratium Experts will express themselves as a series of badges or rankings of experience across a broad spectrum, providing a dynamic system of social orientation that will be fundamental to fostering a truly people-driven platform. Oratium experts will come to life in a variety of ways as we grow up, with selected baskets or wallets that you can subscribe to as easily as you would with a playlist, with customer service, provide active support to other users, even super-smart advanced users who can become investment advisers in the community, leading to a new economy within the platform.

CREATION & CURATION

Until now, the only way to benefit from the platform was via financial capital. The most valuable asset, however, tends to go unnoticed: Every day humans spend more time online than ever before. Time is the human's most valuable asset. We want to reward people for spending their time creating and curating content, contributing to the growth of the network and success of the platform. Users who create content are passionate creatives who want to share their work and freely express themselves through writing, visual or video. Content creation requires the most time and energy, in which the earnings are meant to reflect accordingly.

CURATING CONTENT

Users who value and comment on the content are like the engine of the network. The more engagement we find in a platform, the higher the value of the platform. Currently, social media curators are neglected and there are no implementation plans that reward those who spend their time interacting on social networks. We want to reward active users who value content creators by returning a proportional share of all payments and distributing them accordingly.

For example: when user A likes "a user B publication on the ORATIUM platform, user A participates in the contribution, giving the content created by the value of user B. User B receives a payment to create the content and user A also receives a portion of user B's income for his support act. It's a win-win situation, encouraging and encouraging support and commitment.

THE ORATIUM SOCIAL PLATFORM:

The Oratium social platform is created to allow users socialize and earn as well. Just like WhatsApp statuses, Facebook and Instagram stories, the oratium platform is creating a platform for users to monetize their contents on time basis or on permanent basis as well. In other words, Users are allowed to either upload videos on their profile to their subscribers to disappear after 24hours or permanently on their account which users can access anytime.

Videos shared by users can be monetized when subscribers watch, like, or share them. Therefore, the earning power of every content creators depends on the popularity of their contents.

Also, there is another way for content creators on Oratium platform to earn, which is via donation. With this approach, users who find these contents impressive can encourage the content creators by donating or tipping them for awesome works.

On the Oratium Platform, Users can go live with the Oratium Live Mechanism. Going live as a content creator, there will be options to either allow it to be free, subscribers only or paid. The Free Live Mechanism will allow anybody on the platform to access the live video.

The subscribers only will allow only subscribers to access the live video. This is good for those who wants to build subscribers to have other people subscribe to them. The paid live video will allow for people to pay first before they can join the live video.

The oratium social platform is not for content creators alone. NO!! other users who are not able to create contents can also earn from the platform when their comments are upvoted by either other users, or the content created. The higher the rank of anybody who upvotes a user's comment, the higher they earn.

THE ORATIUM EXCHANGE:

The Oratium exchange will allow for cryptocurrency exchange on the oratium platform. This will give access to the users on the platform to easily exchange their Earned Oratium tokens for other cryptocurrencies. There will be options for users to either exchange their Tokens to Ethereum or other Ethereum based USD Pecked tokens.

THE ORATIUM TOKEN

The Oratium token will be the Platform native token. All rewards on the platform will be paid out in the token and users can withdraw them to their personal wallet or send to exchange for exchange to other cryptocurrencies.

The Oratium Token (ORATIUM) is essential to the function of the Oratium platform. ORATIUM is a Functional Token that will be used on the platform to access various features, incentivize community building and value creation through a dynamic reward system, and pay for fees. It's the fuel of the Oratium ecosystem. Furthermore, as ORATIUM becomes more liquid over time, it will be used to rebalance individual portfolios.

TOKEN FUNCTIONS AND BENEFITS

We introduce Oratium (ORT), an ERC-20 compliant Ethereum based token with a fixed supply of 950,000,000. During the token launch, a fixed amount of ORT is created, and afterward, no more tokens shall be minted. Oratium utility tokens are created to fund the development and marketing of the Oratium project with associated distributed databases, online portal, and applications, as described in this document.

In order to encourage users to hold Oratium Tokens in their Oratium Token Wallets, they shall be granted gifts in the form of free Oratium Tokens as part of the Oratium Exchange's Loyalty Program. Such gifts shall be regularly distributed from transaction fees collected by the Oratium Exchange and shall be granted to Users only when and for only as long as existing Oratium Tokens are held in a User's Oratium Exchange Wallet.

The operators of the Oratium Exchange may offer a proportionately larger amount of free Oratium Tokens to users who hold a larger amount of existing Oratium Tokens in their Oratium Exchange Wallet. The operators of the Oratium Exchange reserve the right to suspend, discontinue, or to alter the terms of the Loyalty Program at any time.

ORATIUM IS BUILT ON THE ERC-20 TOKEN STANDARD

Because Oratium is built on the ERC-20 token standard, it allows for simple integration into users' wallets and is freely tradeable via direct transfers or via smart contracts.

TOKEN UTILITY AND OPEN STANDARDS

Oratium Token (ORT) is a fully audited ERC20 utility chip based on Ethereum that is used for exchange rates in the Oratium exchange. As an ERC20 token, Oratium Token can be marketed or traded in the Oratium Exchange, as well as in any cryptocurrency exchange compatible with ERC20-based tokens.

When a user completes a transaction on Oratium Exchange, transaction fees must be paid with Oratium Token. The number of chips required is calculated based on the current exchange rate for Oratium Token in the exchange. When a user executes an operation but does not have Oratium Token in his exchange wallet, or the user has not chosen to use his Oratium Token balance for exchange rates, the exchange rate is taken in the base currency of the transaction, and a market order is automatically executed to buy Oratium Token for trade. This method not only provides a perfect user experience with the utility token but also ensures an active market for Oratium Token with consistent demand. This automatically purchased token is distributed to Oratium token holders.

SECURITY

The Oratium platform takes advantage of blockchain technology, which provides all participants with consistent, shared and secure processes. Our smart contracts allow members to participate in unapproved bets where members can be sure that bets cannot be changed.

Oratium has deliberately decided to operate in full compliance with the legal regulations in force in the jurisdictions in which it operates. This may require the acquisition of basic personal information that will be stored securely in a database; However, financial information will not be needed, which reduces the risk of compromising confidential information.

The self-sufficient identity technology of industry leaders, such as uPort and Civic, will be implemented at a later date to allow secure, private and one-click registrations. We believe that the best interest of the community is to support this approach, as there are significant risks to the central development team and token holders of other projects that are trying to avoid regulatory compliance.

Oratium is also associated with Ethereum's innovative blockchain platform to facilitate the registration and secure storage of personal information.

Oratium also uses two-factor authentication, also known as 2FA, two-step verification or TFA (acronym), it's an additional layer of security called "multifactor authentication" that requires not only a password and a username but also something that only, and only, the user has about it, that is, information that only they should know or have in hand immediately, like a physical token. The use of a username and password, as well as information that only the user knows, makes it more difficult for potential intruders to access and steal personal data or to the identity of this person.

INTELLIGENT CONTRACTS

Like many ideas in the blockchain industry, a general confusion surrounds the so-called "smart contracts".

A new technology made possible by public blockchains, smart contracts are difficult to understand because the term partly confuses the described central interaction. While a standard contract describes the terms of a relationship (usually enforceable by law), an intelligent contract imposes a relationship with the cryptographic code. In other words, smart contracts are programs that run exactly as configured by their creators.

Designed for the first time in 1993, the idea was originally described by computer scientist and cryptographer Nick Szabo as a kind of digital vending machine. In his famous example, he describes how users can enter data or values, and receive a finite element of a machine, in this case a real-world refresh or refresh. In a simple example, Ethereum users can send 10 ether to a friend on a given date through a smart contract. In this case, the user creates a contract and sends the data to this contract so that he can execute the desired command. Ethereum is a platform created specifically to create smart contracts. But these new tools are not meant to be used in isolation. It is believed that they can also be building blocks for decentralized applications and even for all decentralized autonomous enterprises.

HOW INTELLIGENT CONTRACTS WORK

It should be noted that Bitcoin was the first to support basic smart contracts as the network can transfer value from one person to another. The node network will only validate transactions if certain conditions are met.

But, bitcoin is limited to the case of using the currency.

In contrast, ethereum replaces the more restrictive language of bitcoin (a scripting language of one hundred scripts) and replaces it with a different language that gives room for developers to write their own programs.

Ethereum allows developers to program their own smart contracts, or "standalone agents," as the ethereum white paper calls them. The language is 'Turing-complete', which means that it is compatible with a wider set of calculation instructions.

Smart contracts can:

- They function as "multi-signature" accounts, so funds are only spent when the required percentage of people according to manage agreements between users, for example, if one buys insurance from the other
- Provide utility to other contracts (similar to running a software library)
- Store information about an application, such as domain registration information or membership records.

WHY USE ETHEREUM SMART CONTRACTS?

The Ethereum platform is popular for the creation of smart contracts. Ethereum smart contracts are basically programs that are designed to be executed exactly as intended by their creators.

Smart contracts act as autonomous agents and Ethereum supports diverse computational instructions and is Turing-complete meaning that it can solve any problem that a Turing machine can give the appropriate Algorithm and Resources

Ethereum is the preferred language for smart contract development because:

It gives users the freedom to create arbitrary ownership rules

Acts as an alternative protocol when building decentralized applications.

ADVANTAGES OF IMPLEMENTING ETHEREUM SMART CONTRACTS

- Elimination of the third party to validate the authenticity of your contract
- Security from third-party manipulation of contracts
- Immutability
- Task Automation and faster processing
- More Accurate
- Cost-Efficient

One of the most important reasons for implementing the Ethereum Smart Contract on Oratium is that all betting information is saved multiple times and is accessible to users on the blockchain via a private key. Hence the information can be accessed at any time and the authenticity can be verified only by consensus.

CONCLUSION

In this day and age, it is difficult to overestimate the growth prospects of cryptocurrency and the growing interest of the audience. The vigorous growth of the Internet audience is a sign that in the future this market will grow exponentially. Five years ago there were fewer people using smartphones than there are now, and the average age of Internet users was higher. Nowadays, children as young as 10-12 years old have access to the internet and spend a lot of time on the web.

In light of this, the business model of Oratium seems lucrative, as it lets users be rewarded for simply spending time on the web and participating in fun activities such as playing games and answering trivia questions. It is unlikely that people will pass on such an opportunity, since most of our potential users are still in college, and, as a result, do not have a high and stable income, and we can safely assume that those people will be gladly joining Oratium.

The influx of new users, and, as a result, the influx of advertisers will stimulate development and further implementation of Oratium as our project's internal token. It will be backed by objective market factors, such as the increase in the volume of the advertisement market and its presence in social media, and the growing number of users in such networks.

Taking into account the overall trend of becoming popular on the Internet, acquiring millions of subscribers and then making a profit with advertising, it becomes evident that Oratium has come right on time. The project allows users earn rewards based tokens depending on how popular they are on the network, and how many subscribers they have. It will be no longer necessary to spend years acquiring an audience. All one has to do is register on Oratium, activate their advertising account and start collecting rewards.

We are introducing a project on the market that has a unique business model. We present a product that can easily expand and be integrated into all of the largest markets. The product that we have developed will lay a foundation for a new type of internet usage - universal platforms used not only for communication and leisure but also for earning rewards nearly without any effort. We present a product that motivates users to show advertisements and gives advertisers unlimited possibilities in positioning and targeting their ads in a local environment. Our product utilizes the newest technologies in the fields of IT, digital economy and cryptocurrency.

We are talking about a project that will become a trendsetter with its innovative business ideas, concept and implementation. We are talking about Oratium.