

# ALLODIUM

# white paper



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# ABSTRACT

Since the advent of blockchain, which has changed the economic and financial landscape of the world, there has been a great demand for more features in many industries and markets including the real estate sector. The Allodium team was involved in a great number of the most important crypto projects in Europe in the past few years in which we acted as advisors to big firms from the USA and Europe. This project is a new step in the area of real estate with more advancements leveraging the functionalities and features of the metaverse.

Allodium is a decentralized all-in-one ecosystem on Binance chain Blockchain which is one of the fastest-growing and safest Blockchain protocols in present times. Our team developed this community-driven project. We aim to take cryptocurrency to greater heights. We aim to be a platform that will provide multiple facilities and functionalities under a single platform. Allodium will be a whole ecosystem that will provide features like Real estate, Gaming, crypto gift vouchers, and Metaverse. Allodium will develop its own unique Real estate marketplace and will connect the decentralized community. People will now be able to own real estate rights on NFTs.

By using blockchain technology we are creating a platform/ecosystem that will enable everyone to benefit from real estate, the metaverse, and gaming opportunities in an ever-expanding market. It will act as a transactional hub for token holders who will benefit through the increasing value of Allodium tokens. Twinned with that, the Allodium token will be used as a payment means in every transaction related to properties owned on the platform to ensure safety, security, and transparency. All services will be payable solely in Allodium tokens that will be offered to users in the upcoming ICO event as described in this Whitepaper.

# INTRODUCTION

## THE REAL ESTATE SECTOR

The global real estate market is an important part of the global economy and it currently controls the largest array of assets in the world such as gold, stocks, and even Bitcoin. In 2016 alone, the global real estate sector was valued at \$217 trillion, an amount that soared to around \$228 trillion the following year. The sector recorded \$326.5 trillion in 2020, an increase of 5% from 2019.

It is clear, among other things, that property and real estate currently constitute the largest and largest store of wealth of all global stocks and debt securities combined.

In the not too distant future, an increasing number of real estate transactions will be done remotely via the internet and on the blockchain. In addition to coronavirus and other publicly disturbing events that brought mass hysterias, there are innovations and technical developments that have received digital function and pure physical imagination for real estate. The world of digital assets expands more and more and all parts of daily life have been converted into a computer-readable format. Art and new digital materials are created in the Metaverse in the form of NFT. Money is already digital. In fact, only 8% of the currency of the world is realized in physical cash.

Finally, Charles Schwab combined an online real-time market with digital property, Charles Schwab was the first major financial service that could sell online shares. Also, noticeable physical products of a generally low value such as books and clothing are traded online thanks to Amazon, eBay, Alibaba, and most of these sites.



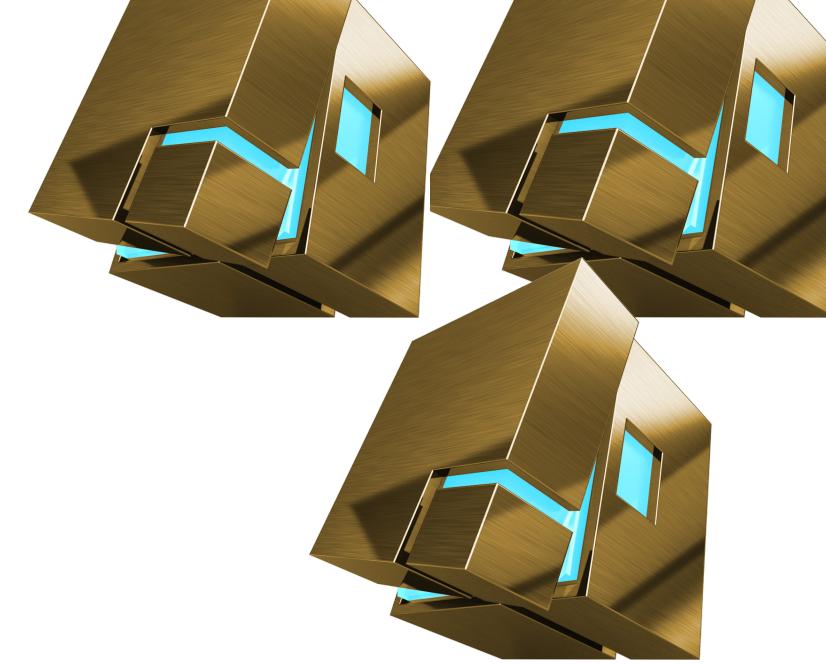
In contrast to low-value goods and services, there is a high-value asset class that behaves increasingly digitally because of its representation of digital ownership; This category includes real estate, cars, expensive collectibles, boats, and project investments. When it comes to homes or cars, a digital record determines a person's ability to resell the asset in the future. It does not matter who actually uses the property (i.e. lives at home or drives a car); The rightful owner of a high-value asset is the owner registered in a piece of code. Today, in the specific context of ownership, the authorities keep digital records (rarely on paper). In the United States, counties store digital documents (scanned documents) in databases maintained by records. The process of establishing ownership of a car, previously controlled by the government, is now controlled by a record-holding private company.

Increased confidence in transactions not only enabled the online ownership transfer process but also reduced the reliance on the government to store this data, enabling further innovation. Real estate assets behave like digital assets because property ownership is already digitized. In addition, most documents on ownership changes have also been digitized. In addition to these significant changes related to real estate and real estate transactions, many other changes and developments will be made over the next decade.

While real estate digitization is ongoing, there is a clear gap between the great demand for real estate as a whole and the severely flawed mechanisms and structures for people to complete real estate transactions. The real estate market is not relatively organized or efficient like other markets and often features slow transaction times, inefficient pricing mechanisms, a lack of standardization in its processes, and such high entry costs that the market is too difficult to access for the majority of people. In addition, the market also has problems with a lack of traceability, transparency, and fluidity, which can make people's wealth in the real estate sector very rigid and unfavorable.

Another important point is the liquidity of real estate. Traditionally, people have used banks or private lenders as avenues for liquidation needs that are not in the best interest of the community. Not to mention the challenges of mastering the existing transaction method, contract formation, registration, issuance, and presentation of the paper contract, the risk of counterfeiting, and alteration. With regard to social cost assessment, income tickets as a result of income tickets, the social costs, are caused by income tickets increased and the values of the guarantee and reimbursement of debts.

# WELCOME TO METAVERSE



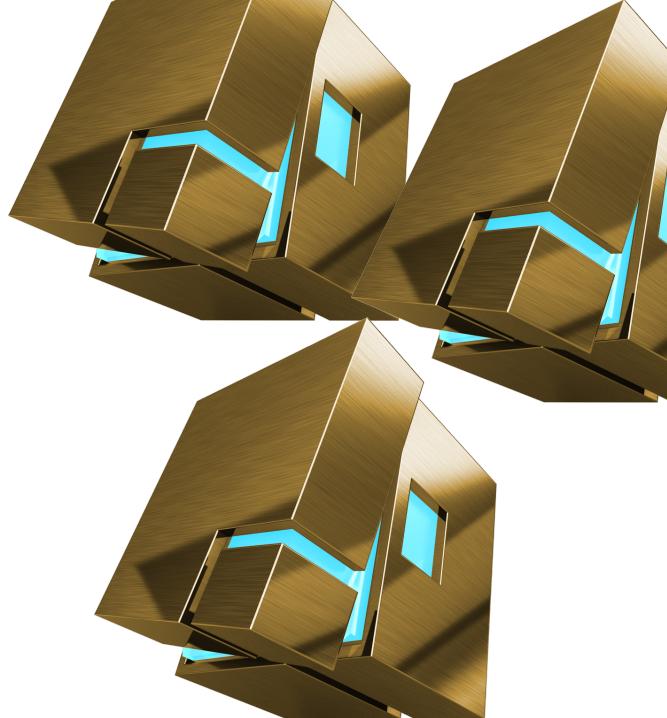
The term Metaverse first appeared in Stephenson's 1992 science fiction novel Snow Crash, in which humans control avatars in a virtual reality world called the Metaverse. Avatars allow one to interact and communicate with other electronic agents. Modern life is like the world described in Stephenson's novel. As our work and life become increasingly dependent on the Internet, people are spending more time online than offline. The way people communicate has also changed and communication is becoming more and more intense. In the near future, we anticipate a transition from the Internet of information to the Internet of value: more and more transfers of digital assets will take place over the Internet, avatars (digital identities) will become the dominant new business model. In fact, that future is here and we're starting to see the transition to a more digital world where anyone can own a plot of land, a car, tools, anything in a digital space.

Metaverse has easily captured the attention of many in today's digital world. It is a concept of an online 3D universe that combines many virtual spaces. This is the next level of the Internet, which allows everyone to work, play, meet, socialize, and do just about anything.

## GAMES AND THE METAVERSE

Gaming offers a very unique experience in the metaverse. Gaming provides the 3D aspect of the metaverse but does not mean that is everything in the meta world (metaverse). There are other use cases within the metaverse including transfer of assets like in the case of real estate property transfer, gifting friends and family crypto, and many more functionalities. There has been a surge of innovation within the space with many blockchain-oriented companies marrying their business to crypto; and in recent times, taking their businesses to the metaverse.

# INTRODUCING ALLODIUM



While there has been a surge of advancements in the crypto space, there has not been any company, individual, or group of individuals that have successfully married the gaming, metaverse, gifting, and real estate together. We know of projects creating metaverse functionalities, others are creating virtual games, some focus on using blockchain to enhance the real estate sector, and we have seen few who have brought in a small aspect of gifting crypto vouchers to friends and families.

While all these sectors come with their perks, Allodium has taken a bold step to take crypto to the next level by creating a platform, an ecosystem that enables users to carry out all the functionalities that they cherish.

Allodium proceeds with a project that constitutes an ecosystem of real estate distribution, consumption of gaming points for gamers, issuance in the metaverse, and an avenue for gift card distribution.

Fundamentally, the Gamers points can be used universally regardless of region and will be transparent, reliable, and accessible, thanks to the nature of blockchain technology.

## OUR VISION

At Allodium, we believe blockchain and cryptocurrency are on a one-way street to mass adoption. While other cryptocurrencies are providing invaluable contributions to the industry, the majority of the world's population has yet to be introduced to them.

Our vision is simple: remove barriers of entry to participate in real estate and the metaverse, and introduce an industry-disrupting investment vehicle allowing anyone to participate in real estate, gaming, and metaverse via our ecosystem. This ultimately will save the users thousands in unnecessary fees charged by some other platforms when dealing with real estate and crypto.

By banking on decades of industry expertise, understanding of consumer needs, and the power of blockchain; Allodium has the unique ability to offer seamless integration of real estate, the gaming sector, Metaverse, and cryptocurrency for mass adoption. Allodium's smart contracts provide a safe, transparent, and secure avenue for individuals to diversify their investment opportunities and capitalize on their wealth while enjoying what they love in a digitalized world. Allodium disrupts three major markets:

- 1) the real estate market, by allowing token holders to become like-landlords by selecting and staking their tokens on various properties on the Platform.
- 2) the gaming market, by allowing users to play games and earn collectibles along the way, which are unique assets for them.
- 3) The metaverse market, by creating an extension of the real estate functionality into the digital world through the metaverse, where users can own digital assets, lands, estates, and properties on the Metaverse through the Allodium ecosystem.

## BENEFIT OF USING BLOCKCHAIN

**Low cost:** parties can only move information and value with a small cost of the transaction without intermediaries. Game players can play at a low cost. Your family and friends can receive low-cost crypto gift vouchers. Finally, users have access to the metaverse at a lower cost.

**immutability:** The decentralized ledger and its network integrity are offered by each member and any move to modify the recorded data already, the data is rejected by the participants within the network.

**Transparency:** The blockchain records every transaction that takes place so that everyone can see what is happening on the blockchain. Both transactions and investments are visible on the blockchain.

**Irreversibility:** transactions are immediate and non-refundable, protecting all parties involved.

**Privacy:** A blockchain address is a string of random characters that do not reveal the identity of a single owner automatically, ensuring a high level of privacy unless the owner discloses information or takes systematic actions that could infer his identity.

**Security:** An open blockchain is managed by a large network of participants which prevents a person from sending inaccurate data, recording fraudulent transactions, or improperly tampering with the recorded information.

# THE ALLODIUM ECOSYSTEM

The Allodium ecosystem is formed on the alliance of different revolutionary systems. The main theme of the ecosystem is real estate, gaming, and the metaverse. We also have Gift cards included within the Allodium ecosystem where users can share crypto gift cards/vouchers with family, friends, and with each other anywhere in the world and within the metaverse.

## REAL ESTATE IN THE METAVERSE

Within the ecosystem, users would be able to make purchases of real estate assets using the official token of the platform, the Allodium token. This will allow everyone to claim their own property address in the Metaverse. You will be able to print certificates for your properties and can also trade the properties within the ecosystem to anyone you wish. You can also buy properties and resell within the ecosystem. Allodium will allow users to purchase an Island, an Empire, special characters like the Statue of Liberty, etc within the Allodium Metaverse. The possibilities are endless within this metaverse.

## GAMING IN THE METAVERSE

The Allodium ecosystem also has within it the gaming suite. Allodium is bringing gaming to its prime by building a connected universe of virtual realities for game lovers. Within the Allodium gaming ecosystem, users have the freedom to create their own content, socialize with other gamers, invite friends to join in on a game, build relationships, enjoy asset portability, and ultimately earn while playing (Play2earn).

## CRYPTO GIFT VOUCHERS

The possibilities within the Allodium ecosystem are endless. Within the ecosystem, you can gift anything to family friends. You can even gift a piece of land within the metaverse to anyone. This is made possible using the Allodium crypto gift voucher functionality. It doesn't end there as you can gift cryptocurrencies or redeem your crypto gift cards within the ecosystem. The minting address of the crypto gift voucher must be verified on the blockchain before anyone can redeem such gift cards. This is to ensure that no fraudulent transactions would be carried out and every user is well protected.

# THE ALLODIUM TOKEN

The Allodium ecosystem will be governed and funded by the native and fungible Allodium tokens. Allodium tokens can be used as a utility token and a governance token. After our public sale has ended, Allodium will be released and circulated as a BEP-20 token before the public launch of the Allodium ecosystem.

Allodium's token is used within the Allodium ecosystem. This token will be the key component for transactions and interactions within the ecosystem. Allodium token makes transactions faster, more secure, and more reliable than ever. Allodium token backs every aspect of the platform; including but not limited to, the real estate aspect, digital wallets, the gaming world, and the metaverse. The platform is projected to become the most reliable, trustworthy, and most used platform. The token will be the driving force and energy that sustains and builds this powerful ecosystem and its functionalities. Allodium can control the fees associated to ensure transaction costs are as low as possible and not strain the ecosystem.

There are a lot of rewards attached to the Allodium token. Users get rewards for staking their tokens – the more amount of Allodium tokens that are staked, the greater the reward.

## WHY INVEST IN ALLODIUM

### Global Participation

Allodium allows for users from anywhere in the world to transact in real estate within the Allodium ecosystem. Anyone can participate in events, games, and other platform functions without any hassle. Allodium uses technology to connect everyone and facilitates a financial revolution that will leave everyone in the ecosystem more financially connected, empowered, and enabled. There are no boundaries and no borders within the Allodium ecosystem – so no fear of international fees for real estate enthusiasts and gift voucher senders.

## No Government Interference

In the Allodium ecosystem, the people are the government. There is no interference from any central body as to how the ecosystem is run. For the real estate transactions, since there is no government interference, the cost of transactions is kept very low. Also, transfer of ownership is faster and more secure compared to the traditional transfer of assets with government interference.

## Increased Liquidity

The Allodium token enjoys high liquidity as they are traded. The importance of high liquidity includes market stability, quicker transactions, technical analysis accuracy, and fair asset prices.

## Transparent and Immutable

Whenever there is a transaction on the ecosystem using the Allodium token, it is recorded on the blockchain. There is an audit trail to trace where the tokens came from. This will not only help improve the security of the ecosystem and prevent fraud, but it will also help to verify the authenticity of assets being traded within the ecosystem.

## Low Fees

The fees associated with Allodium are way lower than those on other platforms and traditional real estate platforms.

## Ease of Use

One reason why Allodium is very valuable to the crypto community is because of its ease of use. All you need is a smart device, an internet, and a wallet. You can enter into the ecosystem anytime.

# TOKENOMICS

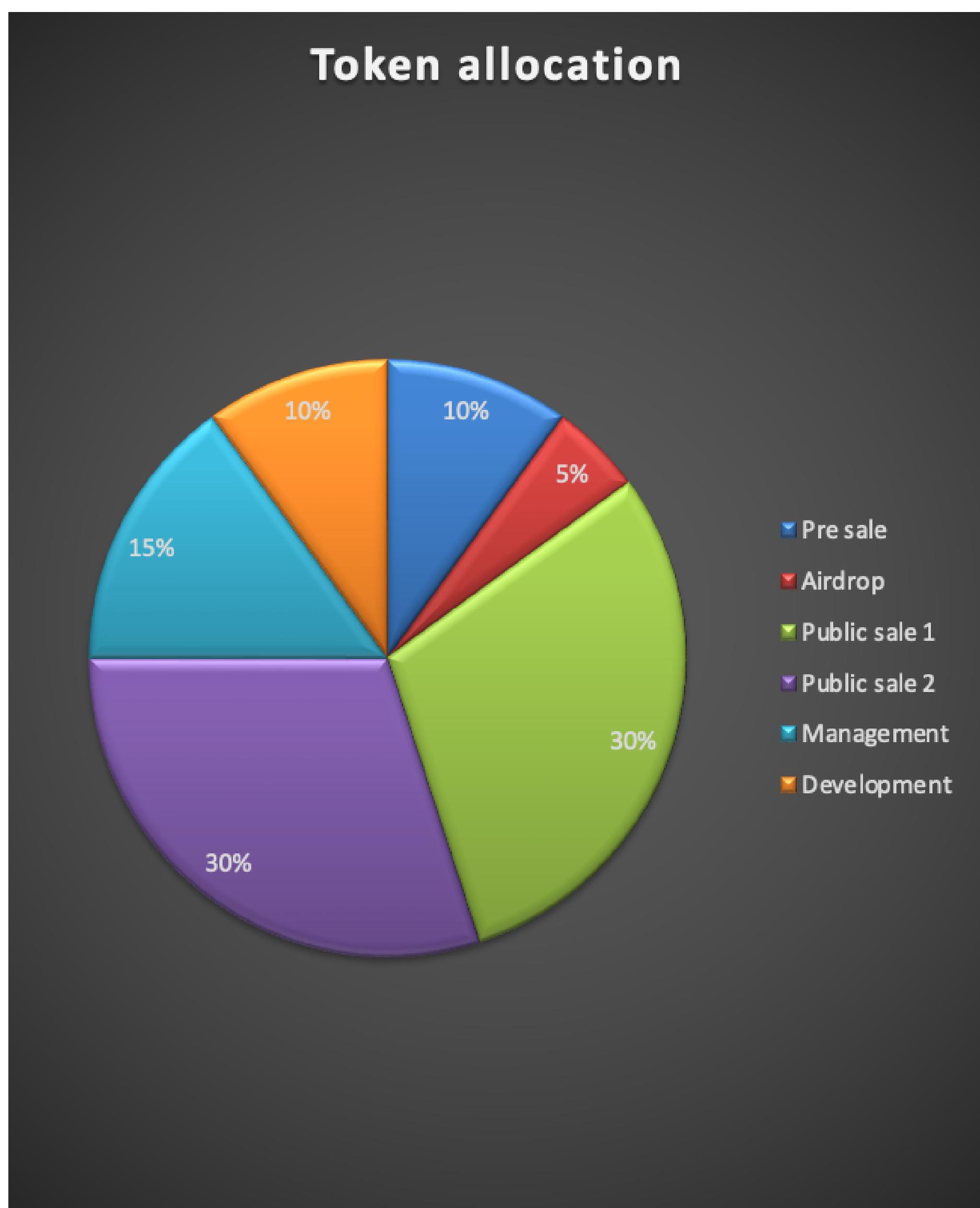
Name: Allodium

Type: BEP-20

Blockchain: Binance Smart chain

Circulating supply: 100,000,000 Tokens

The Token distribution is given below:



# TEAM MEMBERS

The brains behind the Allodium project have together for years working side by side to achieve great heights over the years. The members are:

Mark Bayliss



Katie Johnson



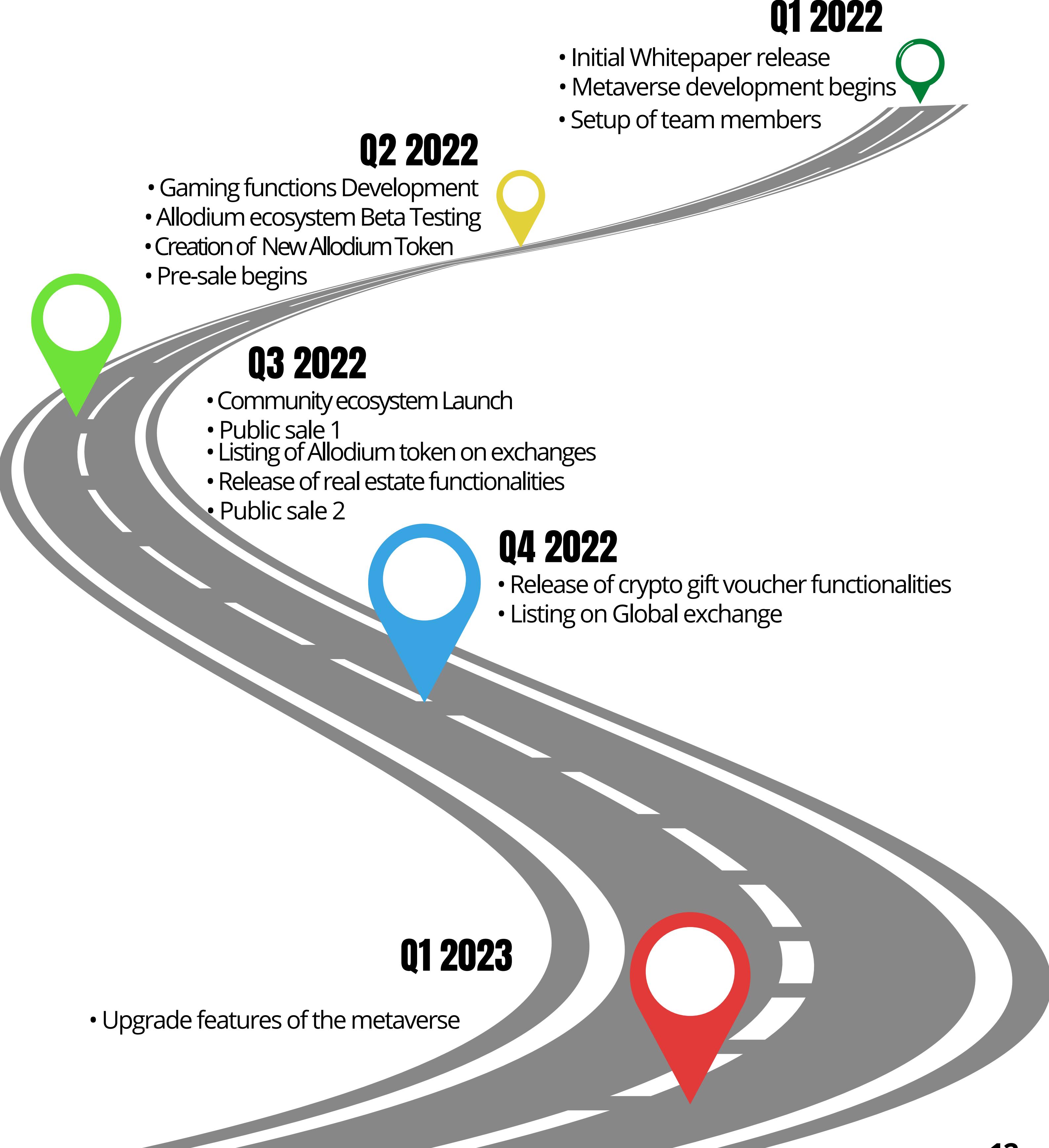
Steve Garner



Aman Soni



# ROAD MAP



# LEGAL

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