



WELCOME TO

METAVERSER WORLD

METAVERSER WHITEPAPER V2.5





What Is Metaverser?

Metaverser stands as a dynamic virtual realm, seamlessly blending the realms of entertainment and finance to offer users an engaging play-to-earn experience. In this innovative metaverse, users not only have fun but also unlock opportunities to earn a substantial income through various interactive games.

This groundbreaking game transcends traditional gaming boundaries, empowering players to infuse real-world value into their virtual endeavors. By taking on game challenges, users can earn both MTVTs and NFTs, later trading them on the marketplace and even on external cryptocurrency exchanges. The in-game assets, minted as non-fungible tokens, extend beyond the game's confines, opening avenues for broader trading and investment opportunities.

The allure of Metaverser lies in its democratic ethos—victory is not exclusive to whales. Success hinges on a blend of strategic prowess and a touch of luck, ensuring that every gamer has a shot at emerging triumphant. Beyond mere entertainment, players can embark on missions that not only satiate their curiosity but also translate into tangible real-world earnings.

Metaverser caters to a diverse audience, welcoming serious card players and DeFi enthusiasts alike. Whether users seek thrilling card games or dive into the intricacies of decentralized finance, Metaverser promises to be a versatile and fulfilling space where users can discover their own happiness. In this unique convergence of gaming and finance, Metaverser redefines the gaming landscape, offering an immersive experience that transcends traditional boundaries.

Introduction

The surge in blockchain game enthusiasts over recent years signals a burgeoning industry with notable players and a promising trajectory. However, despite this upward momentum, the field is still in its nascent stages, presenting abundant opportunities for enhancement in capabilities, graphics, rules, and playing techniques. Analysts frequently attribute the shortcomings of current blockchain games to a dual challenge: the inadequacy of cryptocurrency experts in professional game design and the lack of proficiency among game developers in understanding expert concepts of cryptocurrencies, coupled with a limited grasp of their rules and potentialities.

Critics argue that the existing deficiencies in blockchain games have led to a mere utilization of blockchain, digital ownership, and cyberspace monetization, rather than a seamless integration that maximizes the fun aspect and graphical capabilities. To compete with offerings from renowned gaming companies, a significant overhaul is imperative.

Moreover, designing a blockchain architecture and developing blockchain-based programs necessitate distinct skills from those demanded by gaming. The primary challenge lies in harmoniously merging these skills to deliver a gaming experience that not only captivates players but also allows them to showcase creativity while playing, earning, and investing. The prevailing concern in the blockchain games environment is the repetitive nature of gameplay and the limited entertainment choices, potentially hindering sustained interest and motivation among fans.

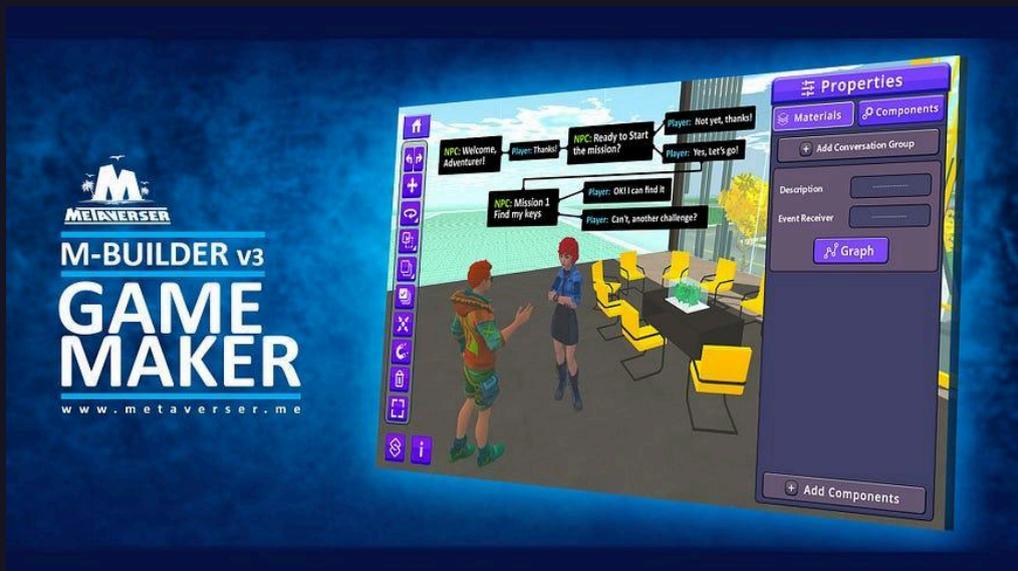
An additional hurdle faced by most games is their reliance on the Ethereum cryptocurrency network. While the emphasis on security is commendable, the exorbitant transaction fees on this network undermine popularity. Few are willing to pay \$20 to \$80 for transactions related to items worth \$5 to \$10, posing a significant deterrent to widespread adoption.

Furthermore, the acquisition of NFTs in some blockchain games leads to a quest for gamers with ample time to play and earn using these tokens. The absence of a systematic strategy for gamers to collaborate and share gains exacerbates this challenge. Trust becomes a pivotal factor as NFT holders seek partners whose activities yield more tokens. The lack of specific rules often results in ad-hoc agreements, causing frequent complications. Addressing these issues is crucial for the continued growth and sustainability of the blockchain gaming landscape.

One strong feature of Metaverser is M- Builder Game Maker which gives everyone room for creativity and lets all users create their games on their own parcel and possibly earn income from their creation.

M-Builder Game Maker empowers players to bring various characters to life, define interactive conversations for them, build useful objects and items, make audio and visual effects and more importantly create imaginative and fun missions with the available resources for other players.

And how can it get better? By getting paid. Both the creator and participants in these missions could earn rewards and use them to their benefit.





Metaverser Strategy

From the inception of the Metaverser project in Q1 2020, our commitment to delivering a superior gaming experience has been unwavering. Unlike conventional approaches that prioritize blockchain architecture over the nuanced intricacies of game development, our journey began by assembling a team of seasoned professionals. We enlisted expert game designers and creative directors who collaborated seamlessly with the Metaverser blockchain team to chart a course that prioritizes player enjoyment.

To elevate the gaming experience, a skilled economy designer joined our ranks, resulting in a Game Design Document (GDD) that reflects the synergy between creative minds and blockchain experts. This collaboration has catapulted the quality and visual aesthetics of Metaverser beyond the standards set by other 3D blockchain games.

Understanding the pivotal role of personal identity in Metaverser, we've forged a partnership with the Ready Player Me platform. This collaboration empowers users to craft their avatars with unparalleled creativity, ensuring a deeply immersive and personalized experience.

The game landscape has been enriched with a myriad of actions and challenges, transforming the gaming experience. Players encounter a diverse array of vehicles, weapons, and equipment while undertaking various missions. From starting in a quaint countryside town, gamers traverse through nature, deserts, coastal areas, and lakes, engaging in water games and challenging missions at each locale. This dynamic progression prevents monotony, keeping players enthralled in a continually evolving open-world environment.

Metaverser's play-to-earn functionality is expansive and innovative. Players can earn rewards through mini-games like Dragon Defense, Zombie House, Skate Park, and by selling or renting out NFT tokens. Various in-game activities, missions, and challenges provide multiple avenues for players



to earn tokens, which can be converted into global currencies at exchange offices. Unlike traditional games where points are confined to the virtual realm, Metaverser rewards players with MTVT tokens, offering tangible value.

Looking ahead, a significant development plan involves allowing gamers to mine MTVT tokens. Players can acquire different cryptocurrency miners as NFTs, placing them strategically within the game to mine tokens. The market-driven demand for these miners influences their token prices, creating a dynamic economic ecosystem.

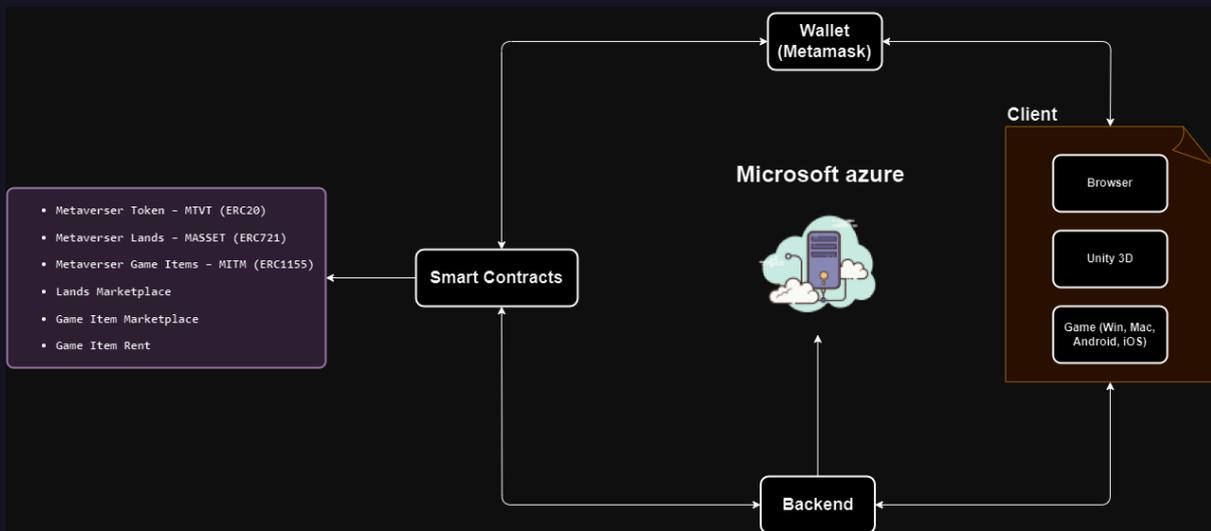
In addressing the challenges of high transaction fees faced by other games on platforms like Ethereum, Metaverser leverages the BNB Chain for seamless transactions with minimal fees, often just a few cents. This strategic move not only ensures cost-effectiveness but also aligns with the growing user base and the promising trajectory of the BSC network as a cryptocurrency.

Moreover, Metaverser introduces a unique feature where NFT holders can temporarily transfer their NFTs to other gamers through a designated control panel on the website. The ensuing gains are automatically managed through a Rent-to-Play mechanism on the same control panel, providing transparency and clear guidelines for profit-sharing among gamers.

Metaverser has recently launched two programs aiming at expanding partnerships with gamers and game makers. These are called **Accelerator Program** and **Creators Hub**. Under Accelerator Program, Metaverser is marketing its unique Game Maker to a wide range of experienced gaming projects and companies to bring their innovation on its platform and create a set of NFTs for each game which the original maker receives royalties for.

Creators Hub encourages top players and individuals to create their game and showcase their talents on Creators Hub's website. This platform provides a space where creative individuals can showcase their project to other gaming enthusiasts.

Technology



Blockchain

Metaverser is native to the BNB chain and its ERC-20 token which is called MTVT and in-game NFTs such as Land and items are all minted on the BNB Chain. However, a multichain Metaverser is a core development concept which our team is working hard to achieve so that metaverser has more exposure on the most important and popular networks like Ethereum, Polygon, Arbitrum, Metis and many others.

As seen in the diagram above our Smart contracts consist of:

- ERC-20 Standard Token – MTVT
- ERC-721 Standard Token – Metaverser Lands
- ERC-1155 Standard Token – In-game Items
- Lands Marketplace Contract
- Game Items Contract
- Game Items Rent Contract

Netherium has been employed to synchronize the Microsoft Azure server and the game engine with the BNB Chain. So, users can connect to the BNB Chain using their wallets which then their tokens are read and stored on the server and gets updated every 6 hours in order to verify user's tokens. Users can also buy in-game NFTs which will be transferred to their wallets.



ARBITRUM



POLYGON



BNB CHAIN



ETHEREUM



AVALANCHE

Game Engine

The Metaverser game leverages the robust capabilities of the Unity engine, a versatile platform renowned for its flexibility in creating, managing, and developing digital games. For the intricate realm of multiplayer online gaming, the integration of Mirror networking has played a pivotal role. Mirror serves as a high-level networking API for Unity, offering support for various low-level transports. A distinctive feature of Mirror is the fusion of server and client within the same project, eliminating the need for separate code bases, thus streamlining the development process.

Unity's selection was driven by its extensive platform support, including Android, IOS, Windows, PlayStation, and Xbox. The inclusion of WebGL further enhances accessibility by enabling users to run games directly in web browsers. This is particularly beneficial for blockchain games, which necessitate seamless interactions with gamers' wallets. Unity's compatibility with MetaMask wallets, commonly used for in-game purchases and withdrawals of earned tokens, aligns seamlessly with the requirements of blockchain gaming. WebGL, supported by modern browsers like Firefox and Google Chrome, enhances the gaming experience by facilitating these interactions within the web browser environment. As Metaverser evolves, plans are underway to extend its compatibility to additional platforms, including mobile devices.

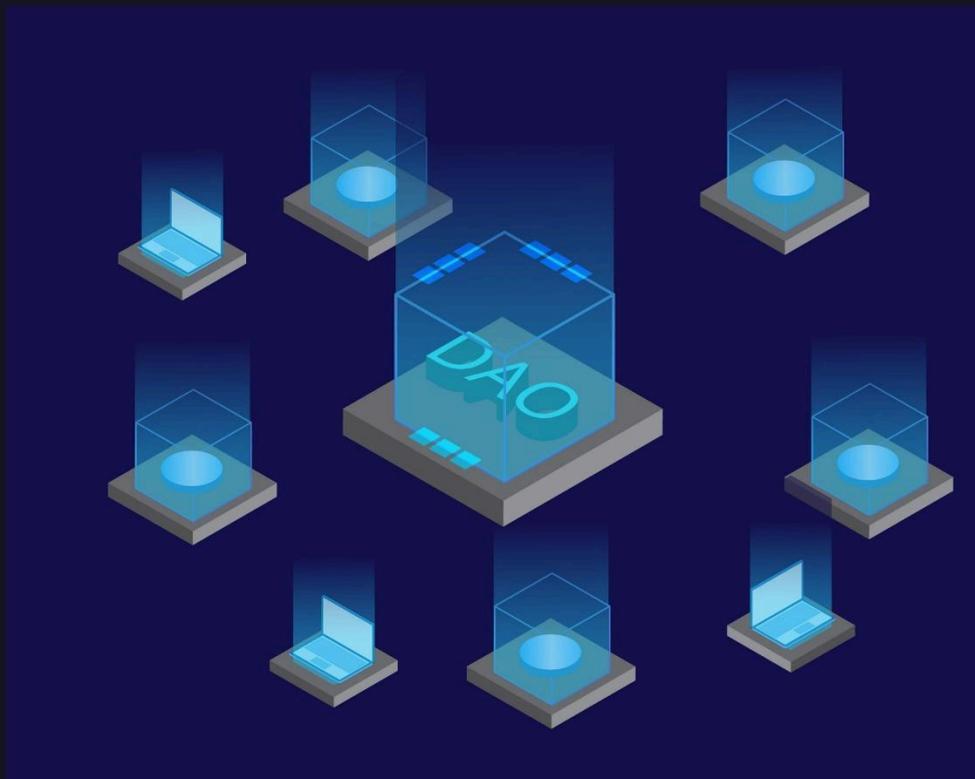
Notably, Unity augments Metaverser with Virtual Reality (VR) technology through the XR Interaction Toolkit component. This integration ensures an immersive gaming experience, further elevating Metaverser's status as a cutting-edge game at the intersection of advanced technology and engaging gameplay. As the design process unfolds, the integration of VR technology adds a layer of depth and innovation, setting Metaverser apart in the dynamic landscape of contemporary gaming.



Decentralized Autonomous Organization (DAO)

Members of DAO are the ones who vote on many events in the game to make decisions. DAO is a group of people who own the Metaverser game tokens, including NFTs and MTVTs but not limited to these. DAO also votes on the important issues in the game and manages the overall strategy and development of the project.

At the time DAO voting was held in a private group but since transparency is one of the key elements of any blockchain project, Metaverser has robust plans about creating a DAO space on a public platform. This will be done in a very new future so anyone who fits the criteria could vote and all of these will be shown to the public.





Tokenomics

Metaverser's economic ecosystem consists of two currency tokens: MTVT which plays a central role in its economy and has several utilities and an off-chain token called BABA.

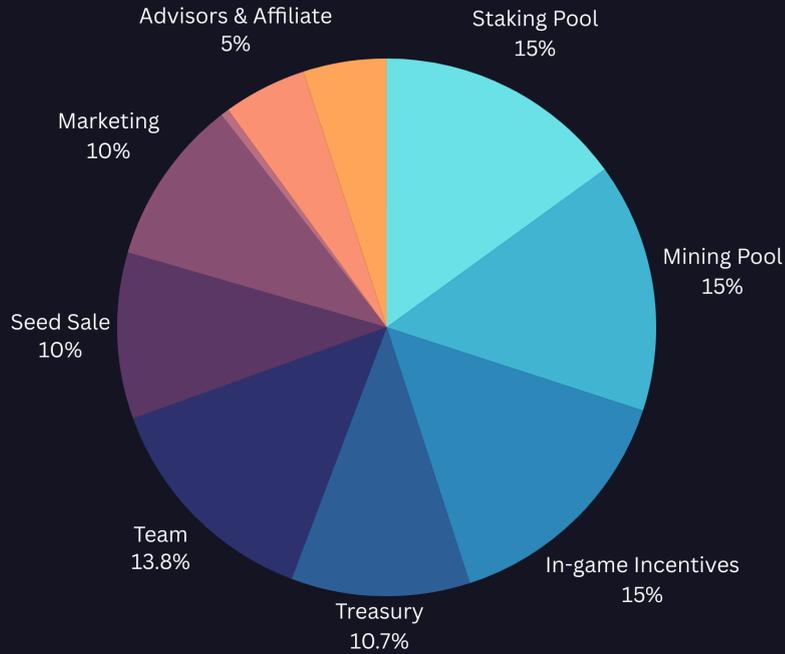
MTVT Utilities:

- Purchasing Land and Items
- In-game Boosts
- Staking & Farming
- Rewarding
- Governance

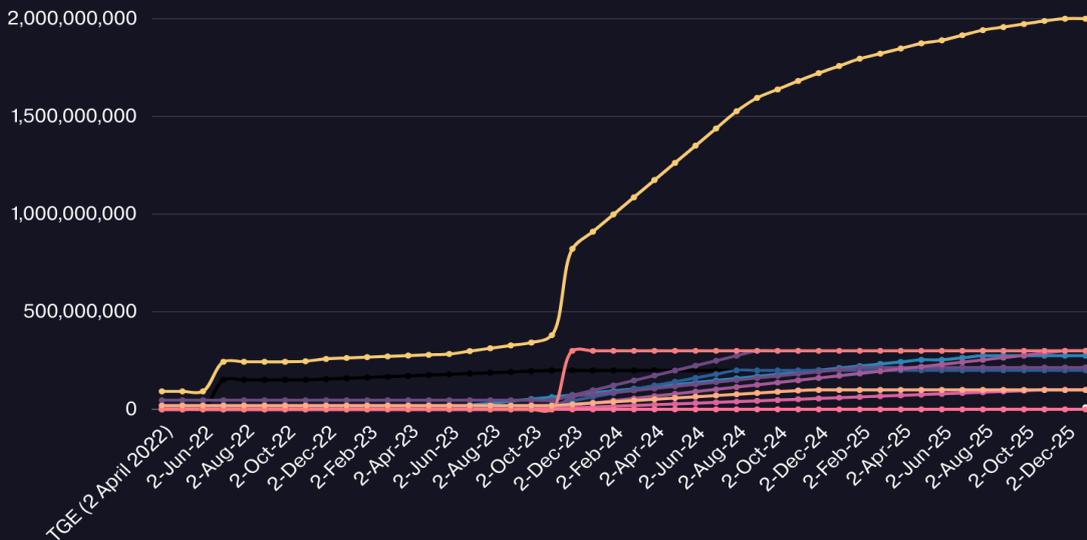
MTVT is the currency of choice for acquiring virtual land and a wide array of in-game items available in the marketplace. Participants can stake MTVT tokens, actively contributing to the governance and growth of the Metaverser ecosystem, and earn rewards. Additionally, farming opportunities allow users to increase their token holdings. In addition, MTVT empowers players with the ability to unlock in-game boosts and access unique rewards, enhancing the overall gameplay experience. Finally, MTVT will be mandatory to join MetaverserDAO and participate in voting.

The other token is called BABA, which is an off-chain in-game currency designed exclusively for use within the Metaverser gaming environment. BABA serves as the in-game currency, allowing players to procure a diverse range of in-game items, such as weapons, elixirs, and more. This facilitates customization, strategy, and overall gameplay enhancement. Additionally, Gamers can earn BABA tokens as in-game rewards, encouraging active participation and skillful gameplay within the Metaverser universe.

Allocation & Distribution



Vesting Schedule



A 3D avatar created based on your features

Initially, the Metaverser team aimed to employ AI technology for avatar creation by analyzing user-submitted photos and incorporating facial features. However, this approach evolved through collaboration. On March 20, 2022, through a partnership agreement, readyplayer.me, a prominent avatar creation platform, provided Metaverser's technical team with an API, seamlessly integrating it into the Metaverser panel. Readyplayer.me utilizes AI to analyze user images, offering a 3D customizable avatar.

A key benefit of this collaboration is the existing library of avatars on readyplayer.me, stemming from its various partnerships. Users with avatars on this platform can seamlessly transfer and use the same avatar within Metaverser, streamlining the onboarding process and enhancing user engagement.

**READY
PLAYER
ME**



Roadmap



Lands & Houses





The suburb's total land area is 1200 meters by 1200 meters, totaling 1,440,000 square meters. Currently, 60 thousand square meters have been developed, with 71 houses in 20 thousand square meters. There are 555,000 square meters available for construction, divided into 3178 lands of various sizes.

Metaverser users can utilize the Home Designer tool for free, accessing some furniture at no cost. Luxurious and user-designed items, subject to approval by the Curation Committee, may have minting fees. Users can sell these approved items at their suggested prices, with Metaverser deducting a fee, and designers earning the remaining amount.

When a landowner buys an NFT house, they can no longer sell the land separately unless they destroy the house. This creates a dynamic market where land and houses are interlinked, fostering a unique and evolving virtual real estate ecosystem within Metaverser.