

METASPACE

R E A L I T Y R E S H A P E D



GLOSSARY OF TERMS

METASPACE is an umbrella term to define the unique metaverse that consists of an AAA Game which is named "Metaspace" and other aspects of the metaverse, including, Holy pilgrimage, Shopping, Entertainment, and Community Building in the interconnected virtual realm. It is a unified space where digital and physical worlds merge, enabling users to interact, explore, and engage.

METaverse- The metaverse represents an emerging technology that seamlessly integrates various advancements in the internet, the global mobile web, virtual reality, and augmented reality.

VR- Virtual Reality is an immersive digital experience that simulates a three-dimensional environment, allowing users to interact with and explore virtual worlds using specialized electronic equipment.

AR- Augmented Reality refers to an innovative technology that overlays computer-generated images onto a user's real-world view, enhancing their perception and interaction with the environment.

NFTs- Non-Fungible Tokens are distinctive and indivisible units of data stored on a blockchain. They are commonly associated with digital files, for instance, photos, videos, audio, and other forms of digital content.

ERC- Ethereum Request for Comments is a standardized protocol for creating and implementing smart contracts on the Ethereum blockchain. It defines a set of rules and standards that dictate how tokens should behave, including their transferability, ownership, and functionality.

UNITY ENGINE- Unity is a powerful game engine used to make Metaspace game. It works across multiple platforms, which is highly user-friendly to both beginners and experts.

AVATAR- An avatar serves as a visual persona or digital alter ego that users can customize to visually depict themselves as a fictional character to interact, communicate, and navigate within virtual environments.

AVATAR SKINS- Avatar skins are customizable visual overlays that alter the appearance of a player's avatar in virtual space. They offer the ability to change the clothing, accessories, textures, colors, and overall aesthetic of the avatar.

MLD- MLD refers to METALORD (\$MLD), which is an ERC-20 governance token that serves as the blockchain-based governance mechanism for Metaspac

LORD- LORD is an in-game token of Metaspac and is the primary currency for various transactions and interactions to run the economy within the metaverse.





ABSTRACT

This abstract introduces the whitepaper for Metaspaces, a revolutionary metaverse platform that leverages blockchain technology to create an immersive, interconnected, and user-driven virtual universe. The aim is to redefine the way we interact, transact, and collaborate in the digital realm by providing a secure and decentralized environment. This whitepaper delves into the core concepts, technological foundations, and key features of Metaspaces.

Metaspaces goes beyond the boundaries of traditional metaverse platforms by offering an interconnected experience. Users can seamlessly navigate between various virtual worlds, each with its own unique characteristics and themes. This interconnectedness encourages exploration, discovery, and the formation of vibrant communities within the metaverse.

Key to the Metaspaces experience is its user-driven nature, as it empowers users to take an active role in shaping the virtual universe by providing tools and resources for creation, customization, and collaboration. Users can build and design virtual environments, create and monetize digital assets, and participate in the metaverse economy, unlocking new avenues for self-expression and entrepreneurship.

By offering a secure and decentralized metaverse experience, Metaspaces aims to redefine the way we perceive and engage with the digital realm. It presents a future vision where users have greater control, ownership, and opportunities within a dynamic and immersive virtual universe. The whitepaper provides valuable insights into the vision, technology, and potential of Metaspaces, paving the way for a new era of digital experiences.

METASPACE

REALITY RESHAPED

METASPACE- Welcome to Metaspac, the revolutionary metaverse powered by blockchain technology. Step into a virtual world unlike any other, where immersive gaming experiences, community building, entertainment, holy pilgrimage, and shopping converge to create a truly unparalleled digital realm. With the cutting-edge capabilities of the Polygon blockchain, Metaspac offers a secure platform for users to own and transact their digital assets, ranging from digital avatars to concert tickets and beyond.

In Metaspac, we go beyond the boundaries of traditional gaming. While many metaverses focus solely on gaming experiences, we have set out to create an all-encompassing universe that extends far beyond the confines of a mere game. Our primary goal is to empower the community and enhance their lives by providing them with endless opportunities to engage with advanced technology and monetize their virtual endeavors.

Step into our fully designed virtual world, where every element has been meticulously crafted to deliver a simulated and immersive experience that rivals reality itself. From the mind-blowing AAA game to the robust community building platform, from captivating entertainment options to transformative holy pilgrimages, and from a futuristic shopping platform to an advanced virtual realm, Metaspac has it all.

At Metaspac, we firmly believe in the potential of blockchain technology to reshape the way we interact with the digital world. Through the power of the Polygon blockchain, we ensure the security and transparency of all transactions, granting users full ownership and control over their digital assets. This decentralized approach not only facilitates seamless asset ownership but also opens up new avenues for economic growth within the metaverse.

▶ OUR MISSION

Metaspace strives to create an inspiring metaverse driven by blockchain innovation. Our mission is to design a vibrant digital realm open for everyone that seamlessly merges with the physical world, enabling boundless exploration, limitless creativity, and unparalleled opportunities for personal growth and financial prosperity.

▶ OUR VISION

Our vision is to build a decentralized metaverse that fosters inclusivity, creativity, and collaboration, offering limitless possibilities for individuals to shape their virtual experiences. Through our AAA game, EDM nights, concerts, holy pilgrimages, and immersive shopping, we envision a metaverse that transcends boundaries, empowering users to connect, create, and explore.

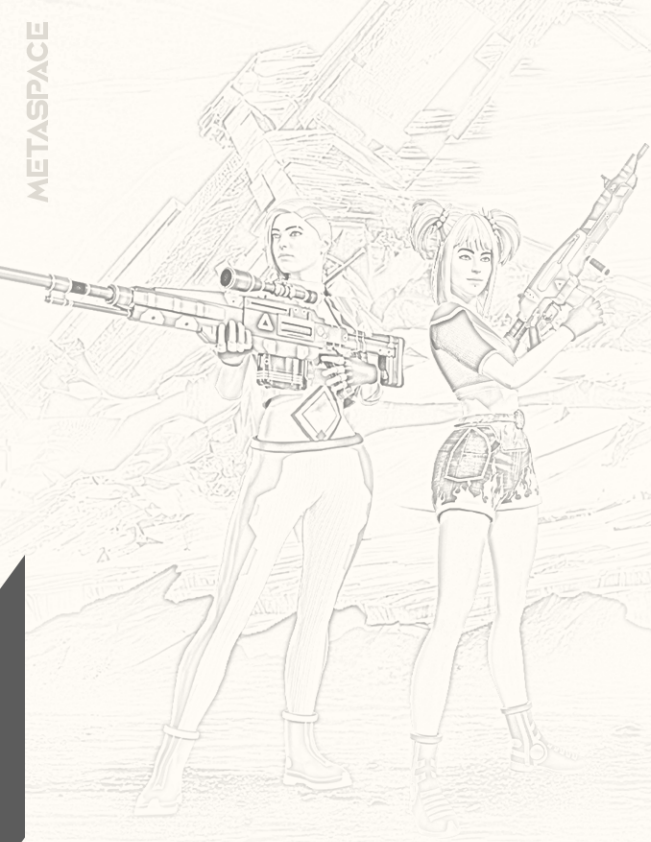
PILLARS OF METASPACE

AAA GAME- This whitepaper provides a comprehensive overview of Metaspace, an ambitious AAA game that combines immersive space exploration with intense third-person perspective (TPP) gameplay. With a focus on captivating storytelling, exhilarating multiplayer arenas, and challenging AI opponents, offering a unique and unforgettable gaming experience. This document outlines the key features, mechanics, and progression systems that make Metaspace a groundbreaking title in the space adventure genre.

The extraordinary world of "METASPACE," a AAA game, goes beyond the boundaries of traditional gaming. Set in a richly imagined universe, the game offers three distinct modes of play: Multiplayer Arena, Arena AI, and Story Mode. Each mode presents players with different challenges while maintaining a cohesive narrative thread that explores the mysteries of space exploration.

Metaspace unlocks the Play to Earn aspect, where the player's skills and achievements translate into real-world rewards as all in-game assets are represented in the form of non-fungible digital tokens (NFTs). These NFTs are unique, indivisible tokens that can be bought, sold, and traded on the blockchain. By tokenizing in-game assets as NFTs, Metaspace guarantees provable ownership, ensuring that players have exclusive control and rights over their digital possessions. This revolutionary approach not only empowers players but also introduces new possibilities for asset monetization and value creation.

As you embark on epic quests, conquer challenges, and master your abilities, players will have the opportunity to earn valuable digital assets within the game. "METASPACE" empowers players to become true participants in the metaverse, where their in-game accomplishments hold real-world value.



MULTIPLAYER ARENA: The heart-pounding Multiplayer Arena mode immerses players in intense Deathmatch battles, where the objective is to eliminate opponents, earn points, and unlock rewards. With dynamic arenas set against breathtaking space environments, players must rely on their tactical acumen, precise aim, and quick reflexes to outgun their rivals. The multiplayer experience offers various customization options, including unique skins, armor, and equipment, allowing players to showcase their dominance in the arena.

ARENA AI: In the Arena AI mode, players engage in exhilarating battles against highly skilled AI opponents within predefined time frames. The AI opponents adapt to players' strategies, providing a constantly evolving challenge. With diverse arena layouts and strategic elements, each battle requires unique approaches and tactics. As players progress, they unlock new AI opponents with distinct strengths and weaknesses. The mode serves as both a thrilling single-player experience and a valuable training ground for multiplayer battles.



STORY MODE: The Story Mode of Metaspace delves into a captivating narrative that explores the enigmatic depths of character creation and uncovers the mysteries woven into the universe. With a space exploration theme, players will encounter fascinating civilizations, explore uncharted planets, and make crucial choices that shape the course of the narrative. The mode seamlessly blends dynamic, cinematic sequences with gameplay, delivering an immersive experience that captivates players and leaves a lasting impact.



ENTERTAINMENT

Metaspace Entertainment is dedicated to surpassing the limitations of traditional entertainment, delivering one-of-a-kind and unforgettable experiences that captivate and inspire audiences. With our innovative approach, we aim to create a bridge between the virtual and real worlds, transforming entertainment into a realm of limitless possibilities. From immersive EDM nights to side-splitting comedy shows, digital concerts to mesmerizing light shows, and even ramp walks, Metaspace Entertainment is at the forefront of redefining what it means to be entertained.

EDM Nights is a popular attraction where music enthusiasts can dance and groove to the electrifying beats of renowned electronic dance music artists. The combination of cutting-edge sound systems, mind-blowing visuals, and an energetic atmosphere creates an unparalleled experience for attendees.

Comedy Shows presents top-notch comedians taking the stage, delivering hilarious performances that leave the crowd in stitches. The immersive setting enhances the comedic experience, making it even more enjoyable for fans.

Digital Concerts are another exciting feature of Metaspace Entertainment. These virtual performances bring together talented musicians from around the world, allowing fans to enjoy live music from the comfort of their own homes.

Light Shows at Metaspac is a visual extravaganza. Using state-of-the-art lighting techniques and special effects, these shows create stunning visual displays that captivate the audience. The synchronization of lights with music adds an extra dimension to the experience, immersing the viewers in a world of vibrant colors and dynamic patterns.

Ramp Walks at Metaspac showcase the latest trends in fashion and style. Renowned designers and models take to the futuristic stage, presenting their creations in a visually stunning manner. The immersive setting amplifies the impact of the fashion show, allowing the audience to feel like they are part of the glamorous world of haute couture.

Metaspac Entertainment believes that everyone should have the opportunity to engage with entertainment on their terms. Whether it's witnessing mind-bending light shows, being enthralled by virtual concerts, engaging with cutting-edge technology in ramp walks, or bursting with laughter at our comedy shows, we ensure that our offerings are diverse, innovative, and accessible to all.

Through interactive platforms and immersive technologies, we enable individuals to transcend geographical boundaries and connect with others in a shared entertainment space. From the comfort of their homes or from any corner of the globe, individuals can access our captivating events, concerts, shows, and experiences, forging connections and fostering a sense of community like never before.



HOLY PILGRIMAGE

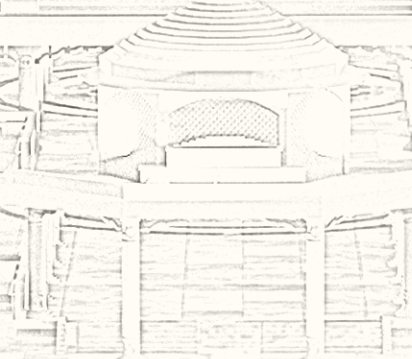
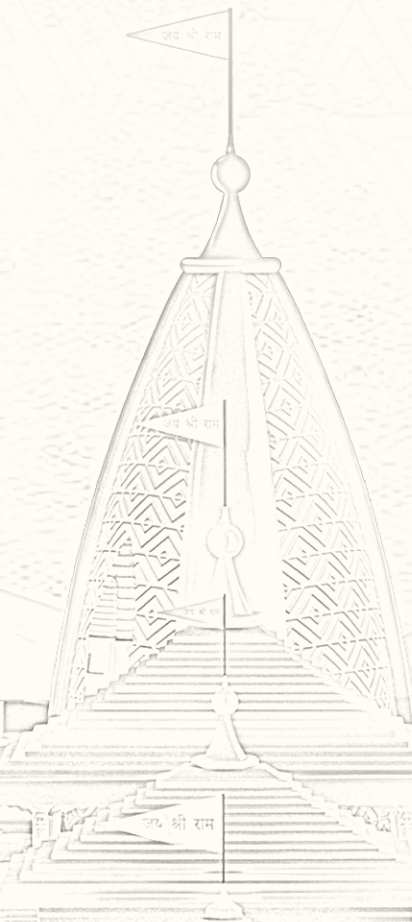
The concept of a virtual pilgrimage in the metaverse opens up a realm of possibilities for individuals who may need more means or time to undertake traditional pilgrimages. Our groundbreaking platform offers a solution that transcends the limitations of physical travel, enabling individuals from all corners of the globe to embark on spiritual journeys without leaving the comfort of their homes.

Through the power of the metaverse, Metaspace creates a virtual landscape where renowned sacred places from around the world are meticulously recreated with remarkable attention to detail. Every architectural marvel, every serene natural setting, and every intricate ritual site is faithfully reproduced, allowing users to immerse themselves in the rich cultural and spiritual heritage of these revered locations.

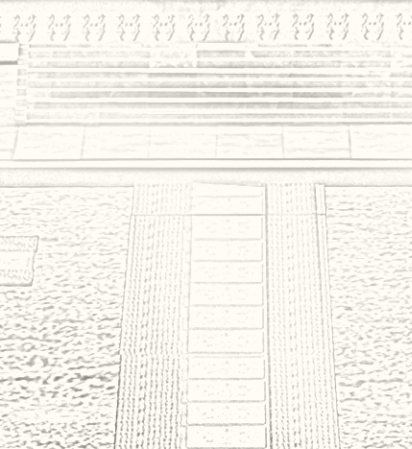
With the aim of uniting people from all corners of the globe, Metaspace is developing a platform that allows individuals to engage in holy rituals and connect with world-famous sacred places without the constraints of physical travel.

The virtual platform of Metaspace fosters a sense of global unity by bringing people from different backgrounds and cultures together in a shared spiritual journey. Users can connect and communicate with fellow travelers, forming meaningful connections and engaging in spiritual discussions, all within the digital realm.

The elimination of physical constraints enables individuals to explore and engage with sacred places that may have been otherwise inaccessible due to distance, cost, or other limitations. Our platform serves as a gateway to spiritual enlightenment and cultural enrichment, fostering a sense of global connectedness and understanding.



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SHOPPING

Metaspace represents the next step in the evolution of shopping, providing users with a seamless blend of real-world shopping experiences and virtual convenience. It is a virtual environment designed to replicate the shopping experience of a physical mall or store within the metaverse.

By utilizing VR and AR technologies, users can navigate and interact with virtual representations of retail spaces, simulating the ambiance and product discovery process they would typically encounter in a traditional shopping setting.

Metaspace provides a highly immersive environment, allowing users to explore a wide range of virtual stores, browse through virtual shelves, and examine products up close. The platform represents a revolution in shopping, offering users the best of both worlds by combining the convenience and limitless options of virtual shopping with the delight and personal touch of physical retail experiences.

Shoppers can interact with virtual products, providing a comprehensive shopping experience. Users can pick up, manipulate, and examine items virtually, enabling a level of engagement previously only possible in physical stores. Detailed product information, reviews, and recommendations are seamlessly integrated into the interface, facilitating informed decision-making.

Social interaction among shoppers, recreating the social aspects of shopping. Users can share real-time recommendations and opinions with friends, family, or even virtual assistants. Additionally, Metaspace leverages data analytics and artificial intelligence algorithms to offer personalized recommendations based on user preferences and shopping patterns.

NFT MARKETPLACE

The NFT Marketplace within the Metaspaces ecosystem serves as a platform for listing and trading various types of assets within the metaverse. It operates on the foundation of smart contracts, guaranteeing transparency and security for all transactions. The marketplace enables users to buy, sell, and trade a diverse range of assets, including:

a

GAME ASSETS: Metaspaces allows users to tokenize and trade in-game assets such as virtual items, characters, accessories, and other game-related elements. This allows gamers to monetize their digital possessions and enhances the overall gaming experience.

b

CONCERTS AND EVENTS: The NFT Marketplace facilitates the tokenization and trading of event tickets for concerts, live performances, conferences, and other Metaspaces gatherings. By leveraging blockchain technology, the marketplace ensures the authenticity and transferability of these tickets, allowing users to buy, sell, or exchange them securely.

c

E-COMMERCE LISTINGS: Metaspaces extends its marketplace to include e-commerce listings, enabling users to tokenize and trade various virtual and digital products. This could include unique digital artworks, virtual real estate, virtual fashion items, and other digital goods. The marketplace serves as a platform for creators and sellers to reach a broader audience and monetize their creations within the metaverse.

By listing these assets in the NFT Marketplace, Metaspaces fosters a dynamic and vibrant ecosystem where users can participate in the economy of the metaverse, explore new opportunities for value creation, and engage in meaningful transactions. The utilization of smart contracts ensures transparency, immutability, and trust, providing a secure environment for users to trade their Metaspaces assets.

COMMUNITY BUILDING

▷ *Building a Thriving Social Community in the Metaverse*

Community Building in the Metaspace harnesses the power of the metaverse to foster social connections, virtual gatherings, and meaningful interactions. From socializing and partying to hosting meetings and engaging in discussions, Metaspace redefines socialization by providing a realistic and engaging social experience.

Metaspace Community Building aims to bridge the gap between physical and virtual socialization by providing users with an immersive and lifelike social experience within the metaverse. Users can explore and interact within virtual clubs, cafes, lounges, and other social spaces, recreating the ambiance and atmosphere of physical and social venues.

Metaspace facilitates virtual meetings and collaboration, enabling users to conduct business meetings, brainstorming sessions, and group discussions. Through virtual meeting rooms, users can interact face-to-face, exchange ideas, share presentations, and collaborate on projects, fostering productivity and teamwork. Metaspace removes the limitations of physical distance, making remote collaboration seamless and engaging.

Metaspace offers extensive personalization options, allowing users to create unique avatars that reflect their personalities and identities. Users can customize their appearance, clothing, and accessories, enhancing self-expression and fostering a sense of individuality within the social community. Users have control over their privacy settings, allowing them to manage their interactions and personal information according to their preferences. These events allow users to connect with their online friends in real life, solidifying the relationships formed within the metaverse.

METASPACE ACADEMY

Metaspace Academy is a groundbreaking initiative that seeks to democratize access to high-quality education within the realms of Metaverse, Blockchain, NFTs, and Web 3.0. Whether you are a beginner curious about the potential of the Metaverse or an experienced professional looking to deepen your expertise in Blockchain and NFTs, our programs are tailored to meet your specific needs.

Metaspace Academy is your gateway to an immersive educational journey, where you can unlock your full potential and embark on a path of lifelong learning in this exciting and transformative era.

By enrolling in Metaspace Academy, students gain access to a wealth of knowledge, practical insights, and hands-on experiences. They will learn from industry leaders, thought pioneers, and experienced practitioners who are at the forefront of these emerging technologies. Our academy fosters a collaborative learning environment, encouraging students to engage in discussions, exchange ideas, and network with like-minded individuals who share a passion for the Metaverse and its associated technologies.

With the knowledge and skills acquired from Metaspace Academy, individuals will be well-equipped to seize abundant career opportunities within the realms of Metaverse, Blockchain, NFTs, and Web 3.0. They will gain a deep understanding of the intricacies of this digital realm, enabling them to contribute meaningfully to its development and shape the future of the digital landscape.



MARKET OVERSIZE

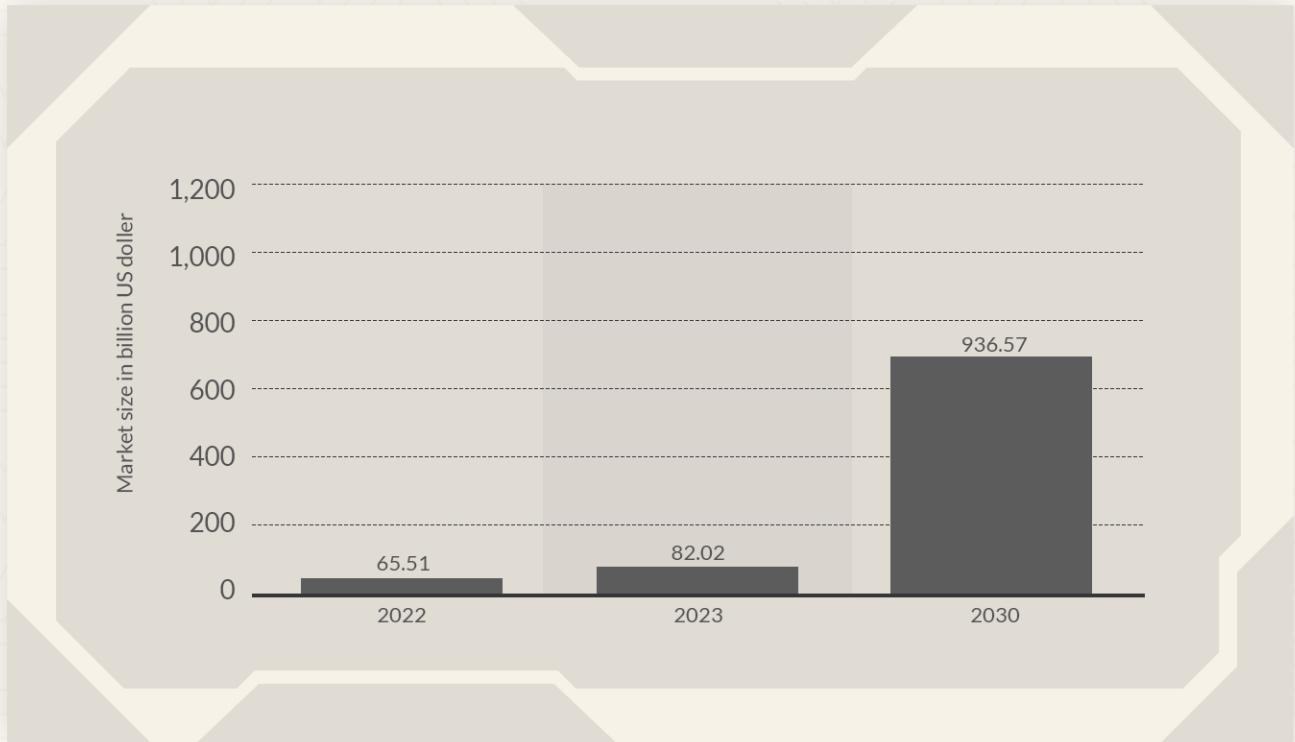
The global metaverse market has seen significant growth and is projected to grow in the forthcoming years. In 2022, the market was estimated to be worth 65.5 billion U.S. dollars. By 2023, it is expected to reach 82 billion U.S. dollars, representing a substantial increase in market size.

The metaverse is regarded as the next iteration of the internet that combines the physical and digital realms into an interconnected virtual environment. Its potential for immersive experiences, social interactions, and a wide range of applications has attracted considerable attention and investment.

Looking ahead, the metaverse market is projected to experience exponential growth. By 2030, it is estimated to surge to a staggering 936.6 billion U.S. dollars. This indicates a massive expansion in the adoption and utilization of metaverse technologies and platforms across various industries and sectors. The metaverse offers numerous opportunities for businesses, individuals, and organizations to create virtual experiences, engage with users, and explore new revenue models. As the metaverse market continues to expand, it is expected to shape digital interactions in the future and redefine how we connect, collaborate, and consume content online.

“The NFT market is projected to witness significant revenue growth in the coming years. In 2023, the revenue is estimated to reach US\$1,601.00 million. This revenue is expected to exhibit a Compound Annual Growth Rate (CAGR) of 18.55% from 2023 to 2027. By 2027, the projected total revenue in the NFT market is anticipated to reach US\$3,162.00 million.”

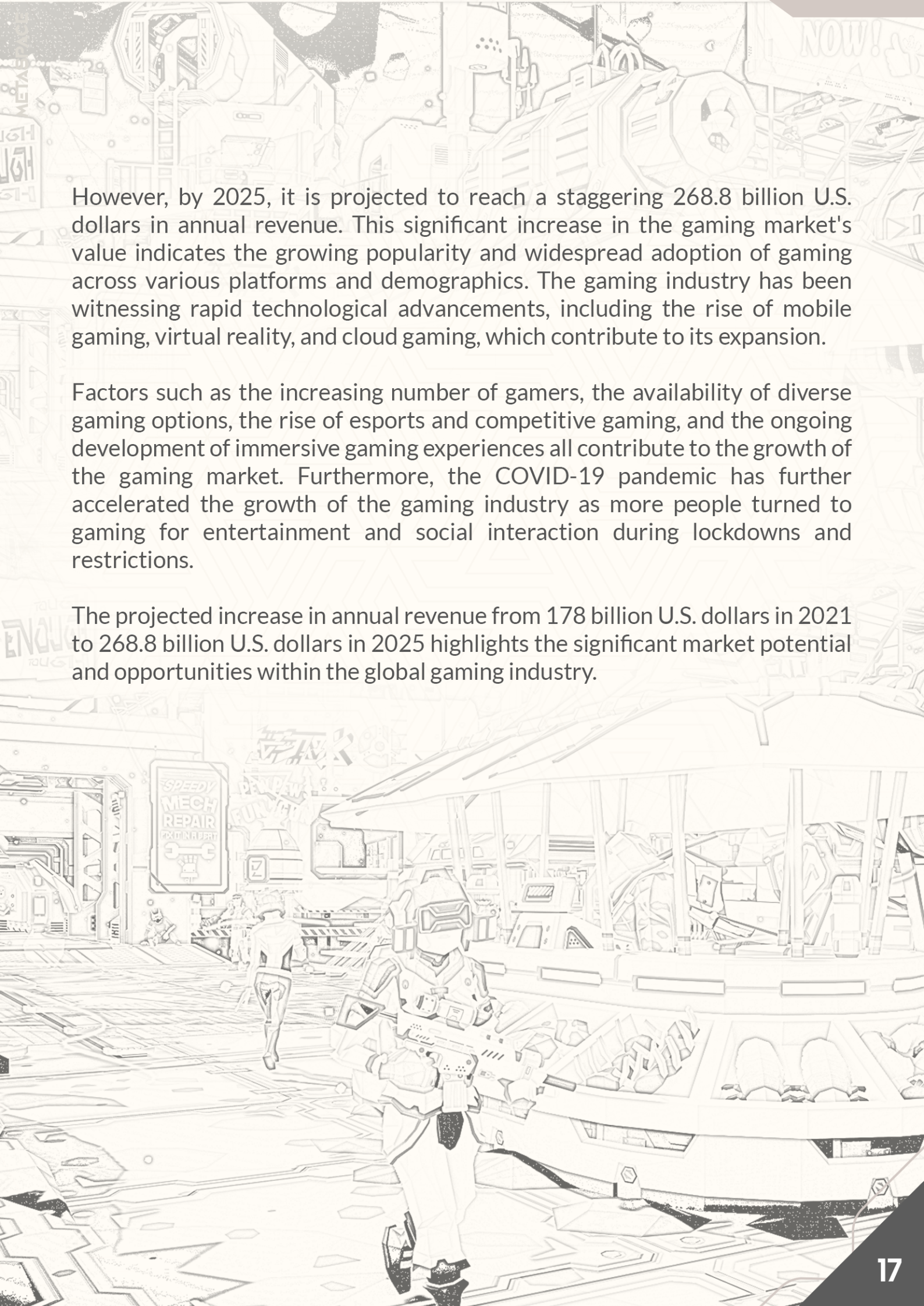
Metaverse market revenue worldwide from 2022 to 2030 (in billion U.S. dollars)



In 2023, the average revenue per user in the NFT market is calculated to be US\$114.80. This metric provides an indication of the revenue generated per individual user participating in the NFT market. From a global perspective, the highest revenue in the NFT market is forecasted to be reached in the United States, with an estimated revenue of US\$781,900.00k in 2023. This suggests that the United States is expected to be a notable contributor to the overall revenue generated in the NFT market.

Regarding user numbers, the NFT market is projected to have approximately 19.31 million users by 2027. This indicates the growing adoption and participation of users in the NFT market over the forecasted period. User penetration, which represents the percentage of the total population engaged in the NFT market, is expected to remain constant at 0.2% from 2023 to 2027. This suggests that while the market revenue and user numbers are growing, the relative penetration rate of the NFT market remains steady.

According to estimates, the global gaming market is expected to undergo substantial growth in the coming years. In the year 2021, the market was valued at approximately 178 billion U.S. dollars.



However, by 2025, it is projected to reach a staggering 268.8 billion U.S. dollars in annual revenue. This significant increase in the gaming market's value indicates the growing popularity and widespread adoption of gaming across various platforms and demographics. The gaming industry has been witnessing rapid technological advancements, including the rise of mobile gaming, virtual reality, and cloud gaming, which contribute to its expansion.

Factors such as the increasing number of gamers, the availability of diverse gaming options, the rise of esports and competitive gaming, and the ongoing development of immersive gaming experiences all contribute to the growth of the gaming market. Furthermore, the COVID-19 pandemic has further accelerated the growth of the gaming industry as more people turned to gaming for entertainment and social interaction during lockdowns and restrictions.

The projected increase in annual revenue from 178 billion U.S. dollars in 2021 to 268.8 billion U.S. dollars in 2025 highlights the significant market potential and opportunities within the global gaming industry.

▶ VIRTUAL CONCERTS

“The metaverse in entertainment market is estimated to grow at a CAGR of 9.07% between 2022 and 2027. The size of the market is forecast to increase by USD 33,323.31 million. The growth of the market depends on several factors, including a growing awareness of VR gaming, growing adoption of AR VR gaming by individuals, and rising consumer spending across virtual concerts, events, and others.”

▶ *Global Metaverse in Entertainment Market 2022-2026, Technavio*



▶ HOLY PILGRIMAGE

“The virtual tourism market size worldwide was predicted to reach 24.1 billion U.S. dollars by 2027.”

▶ *Published by Statista Research Department, May 31, 2023.*



▶ DUAL TOKENOMICS

Metaspaces introduces a dual tokenomics system comprising two distinct tokens: MLD and Lord, each serving different purposes within the metaverse.



METALORD TOKEN

Symbol- \$MLD

Total Token Supply: 2.5 billion

METALORD (\$MLD) is an ERC-20 governance token that serves as the blockchain-based governance mechanism for Metaspaces. Governance tokens, including \$MLD, are a form of cryptocurrency representing power and influence within the Metaspaces ecosystem.

Holder of \$MLD tokens have several privileges and responsibilities, including

Buying NFTs: MLD can be used as a means of exchange to acquire NFTs listed on the Metaspaces NFT Marketplace. Users can utilize their MLD tokens to purchase unique and valuable digital assets within the metaverse.

Voting Rights: \$MLD token holders can vote on significant decisions and proposals related to the Metaspaces project. This voting power allows them to participate in shaping the project's future, such as new feature implementations, changes to platform rules, or strategic directions.

Proposal Making: \$MLD token holders can initiate proposals for consideration by the Metaspaces community. These proposals may cover broad topics, such as new partnerships, changes to governance protocols, or updates to the platform's functionality.

By distributing governance power to token holders, Metaspaces aims to foster a decentralized decision-making process that incorporates the collective wisdom and perspectives of its community members.



LORD TOKEN

The Lord token is designed to facilitate the in-game economy within the metaverse. It is the primary currency for various transactions and interactions within Metaspace's gaming environment. Key features of the Lord token include:

In-Game Currency: Lord serves as the medium of exchange for in-game transactions. Players can use Lord tokens to purchase in-game items, upgrades, virtual assets, and other goods and services available within the metaverse.

Earned Through Gameplay: Unlike MLD, which is acquired through purchases or voting, Lord tokens can be earned within the game itself. Players can accumulate Lord tokens by participating in gameplay, completing quests, achieving milestones, or engaging in other in-game activities.

Unlimited Supply: The Lord token operates with an unlimited supply, ensuring consistent currency availability within the metaverse's economy. This allows for seamless in-game transactions and fosters a thriving virtual economy.

By implementing dual tokenomics with MLD and Lord, Metaspace provides a comprehensive framework that combines governance functionality with an in-game currency, creating a dynamic and interconnected ecosystem. This system enhances user engagement, offers diverse opportunities for token utilization, and fosters a vibrant economy within the metaverse.



LORD TOKEN

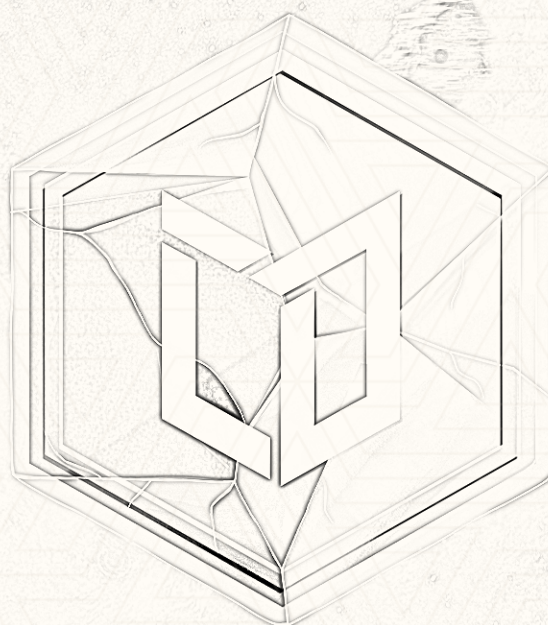
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BURNING MECHANISM

MLD Burning Mechanism- The burning mechanism of Metalord (MLD) token is based on the principle of reducing the token supply if there are unused tokens at the end of each year. The specific amount of tokens burned will depend on the number of tokens left unused at the end of each year. It's important to note that the exact number of tokens burned each year can only be determined by knowing the actual usage and demand for the Metalord (MLD) tokens. The burning mechanism is designed to dynamically adjust the token supply based on market needs, ensuring a more controlled and potentially deflationary effect on the token's value.

Here's a breakdown of the token minting and burning schedule:

Token Minting Schedule: First Year: 40% of the total supply, i.e., 1 billion MLD tokens, will be minted.

Second Year: 22.5% of the remaining supply, i.e., 562.5 million MLD tokens, will be minted.

Third Year: 17.5% of the remaining supply, i.e., 393.75 million MLD tokens, will be minted.

Fourth Year: 12.5% of the remaining supply, i.e., 246.094 million MLD tokens, will be minted.

Fifth Year: 7.5% of the remaining supply, i.e., 184.5715 million MLD tokens, will be minted.

LORD Burning Mechanism- So, in addition to the burning mechanism based on unused tokens, the LORD token will also be burned in various ways to maintain the demand and supply in the market. Here are some scenarios where the LORD token might be burned:

Withdrawal Staking Rewards from MLD: When users stake their MLD tokens and earn rewards, a portion of those rewards may be paid out in LORD tokens. These LORD tokens can be burned to help maintain the token's supply and potentially increase its value.

Withdrawal Staking Rewards from NFTs: Similarly, if users stake their NFTs and earn rewards, a portion of those rewards may be paid out in LORD tokens, which can then be burned.

Game Events and Asset Upgrades: During game events or when upgrading assets within the game or metaverse, the LORD token may be used as a consumable resource or as a form of currency. These tokens used for such purposes can be burned to control the token supply and potentially create scarcity.

By incorporating burning mechanisms into these various aspects of the game, the intention is to create a balance between supply and demand for the LORD token, potentially increasing its value over time.

DAO

Metaspace DAO is a community-driven solution designed to establish a decentralized model. Its core principle is to eliminate central authority and empower the community to govern the Metaspace through a smart contract. This contract facilitates important decision-making processes that shape the future of the Metaspace, ensuring it remains community-led.

MLD as Metaspace DAO Token- MLD is the governance token of the Metaspace ecosystem. Holders of MLD can actively participate in the governance and decision-making processes that allow them to have a say in important decisions, such as proposed changes to the metaverse, community initiatives, and the overall direction of the ecosystem. This democratic approach allows the platform's stakeholders to have a say in the project's evolution and ensures that decisions align with the interests and values of the Metaspace community.

METAGUILD- Metaspace has established the Metaguild as the governing body responsible for maintaining and guiding the protocol. The Metaguild comprises the largest holders of \$MLD tokens within the Metaspace community. These token holders have the power to make decisions and determine the changes that can be made within the ecosystem. The governance and decision-making process within Metaspace follows a principle of decentralization and community ownership.

Voting power within the Metaguild is directly proportional to the number of governance tokens each member holds. This means the more \$MLD tokens a member holds, the greater their voting power. The voting process employed by Metaspace follows a Quadratic voting system, which allows for a fair distribution of decision-making influence.

Quadratic Voting: A New Way to Govern Blockchain- Metaspace employs a quadratic voting system to emphasize the significance of each vote in crucial decision-making. This approach assigns increasing costs to additional votes, making each subsequent vote more expensive than the previous one. By implementing quadratic voting, the DAO aims to provide equal opportunity for participants to influence outcomes while mitigating the influence of wealthy or influential individuals.

Under the Quadratic voting process, voting power increases quadratically with the number of tokens held. This system ensures that larger stakeholders have a greater say in the decision-making process while allowing smaller stakeholders to have a meaningful voice. It promotes a balance between influence and inclusivity within the governance structure.

Flow of Decision-Making- Within Metaspac, every proposal undergoes a structured flow consisting of four stages:

Introduction Stage: The proposal is introduced to the community, outlining the problem or opportunity it addresses and its potential solutions or benefits.

Discussion Stage: Community members engage in open discussions, sharing their thoughts, opinions, and concerns related to the proposal. This stage fosters collaboration, enables idea refinement, and encourages diverse perspectives.

Conclusion Stage: Based on the discussions, consensus-building, and feedback received, a conclusion is reached. This stage involves evaluating the proposal's feasibility, impact, and alignment with the DAO's objectives.

Metalord's Approval: The final decision on whether to accept or reject the proposal rests with Metalord, the governing entity of Metaspac DAO. Metalord, acting as the ultimate arbiter, assesses the proposal in light of the community's feedback and makes the final determination.

Following this comprehensive decision-making flow, Metaspac ensures that proposals receive adequate consideration, community input, and thorough evaluation before reaching a conclusive outcome.

Through decentralized governance, quadratic voting, and a well-defined decision-making process, Metaspac DAO aims to foster a transparent, inclusive, and effective model of governance that empowers its community to shape the direction and development of Metaspac.

Voting Process- The voting process within Metaspacel encourages meaningful participation and discourages excessive voting. Here's an expanded explanation of the process:

Token-to-Vote Conversion: Initially, the voting process begins with a one-token-to-one-vote conversion. Each token a participant holds represents a single vote in the decision-making process. This ensures that every participant has an equal opportunity to contribute their voice to the governance of the metaverse.

Increasing Cost of Additional Votes: As the voting progresses, the cost of each additional vote progressively increases. This quadratic nature of the voting mechanism ensures that the cost of casting multiple votes becomes higher than that of the previous vote. This discourages voters who are less invested or indifferent about a particular proposal from casting multiple votes, as it becomes economically less feasible.

Emphasizing Intensity of Support: By raising the cost of each extra vote, the quadratic voting system places importance on the intensity of support from voters. Those who deeply care about a proposal and are willing to invest more tokens in expressing their support can demonstrate the strength of their conviction through multiple votes. This approach highlights the level of commitment and conviction held by individuals regarding specific issues.

Burning of Voting Power: In Metaspacel's voting process, the power of the tokens used for casting additional votes eventually gets burned. This means the tokens spent on extra votes are permanently removed from circulation, reducing the voter's overall token holdings. This mechanism ensures that voting power is not unlimited and incentivizes participants to use their voting power judiciously, considering the value and impact of their votes.

Through this quadratic voting process, Metaspacel aims to ensure that decisions reflect the collective will of the community, with proposals that garner the most votes being adopted. The mechanism encourages active participation, values deeply held opinions, and discourages manipulation or excessive voting, fostering a more meaningful and representative governance system within the metaverse.

METASPACE ECONOMY REVENUE MODEL

The metaverse market is experiencing rapid growth, driven by advancements in virtual reality (VR), augmented reality (AR), and blockchain technologies. The market is projected to reach a value of billions of dollars in the coming years as users increasingly seek immersive and interconnected virtual experiences. Metaspac aims to capitalize on this market opportunity by providing a unique and comprehensive metaverse experience that leverages the benefits of blockchain technology.

Game Revenue Streams

In-Game Asset Sales: Metaspac generates revenue by selling in-game assets that include weapons, vehicles, characters, planets, and other virtual items. These in-game assets are in the form of NFTs, providing unique ownership and value to the players. Players can purchase these assets using real-world currency, generating direct revenue for Metaspac.

Sponsorship: Metaspac partners with brands and companies to offer sponsorship opportunities within the game.

Sponsors can promote their products or services through in-game advertisements, branded placements, or collaborations. These sponsorships provide an additional revenue stream for Metaspac.

Merchandising: Metaspac leverages the popularity of the game to sell virtual and real-world merchandise related to the game. Virtual merchandise can include in-game cosmetic items, apparel, accessories, or collectibles. Real-world merchandise may include clothing, toys, figurines, posters, or other physical products associated with the game. Revenue is generated through the sale of these merchandise items.

Advertising: Metaspac may include in-game advertisements from relevant brands or partners. These advertisements may be displayed in virtual spaces, billboards, or integrated into the game environment, generating advertising revenue.

Holy Pilgrimage Revenue Streams

Entry Tickets: Holy Pilgrimage in the metaverse charges entry fees or ticket prices for users to participate in the virtual pilgrimage experience. Users who wish to engage in the holy pilgrimage pay a fee to gain access to the designated virtual pilgrimage site or experience. The revenue generated from the sale of entry tickets will contribute to the overall revenue model of Holy Pilgrimage.

Premium Experience Upgrades: Holy Pilgrimage may offer premium experience upgrades or packages for users willing to pay an additional fee. These premium upgrades could include exclusive access to certain areas, personalized guidance, virtual souvenirs, or enhanced features during the pilgrimage. By offering these upgraded experiences, Holy Pilgrimage can generate additional revenue from users seeking a more immersive or tailored journey.

Sponsorships and Partnerships: Holy Pilgrimage can collaborate with sponsors or partners who wish to align their brand with the virtual pilgrimage experience. Sponsors can provide financial support or contribute resources in exchange for promotional opportunities within the pilgrimage environment. Holy Pilgrimage can generate revenue through sponsorships and partnerships while offering enhanced experiences or benefits to users.

Virtual Merchandise: Holy Pilgrimage may sell virtual merchandise or souvenirs related to the pilgrimage experience. These virtual items could include digital artwork, collectible NFTs, avatars, virtual clothing, or accessories associated with the pilgrimage. Revenue generated by selling these virtual merchandise items will provide an additional revenue stream for Holy Pilgrimage.

Advertising Opportunities: Holy Pilgrimage can create advertising spaces or opportunities within the virtual pilgrimage environment. Brands or advertisers can showcase their messages, products, or services through in-world advertisements or sponsored elements. By offering advertising opportunities, Holy Pilgrimage can generate revenue through advertising partnerships and placements.

Entertainment Revenue Streams

Venue Rental Fees: Metaspac provides a platform for hosting virtual concerts, EDM nights, and fashion shows. The platform charges venue rental fees to event organizers or performers who want to use the virtual spaces within Metaspac. Such fees are based on factors such as the arena's size, the location's popularity, and event duration.

Ticket Sales: Event organizers can sell virtual tickets to attendees who wish to participate in concerts, EDM nights, or fashion shows. Metaspac can facilitate ticket sales through its platform, allowing users to purchase tickets using real-world currency or cryptocurrencies. Revenue is generated from the sale of tickets, with a portion typically retained by Metaspac as a service fee.

Sponsorship and Brand Partnerships: Metaspac can collaborate with sponsors and brands to secure sponsorship deals for concerts, EDM nights, and fashion shows. Sponsors can promote their products, services, or brand through various means, including virtual banners, branded stages, or product placements during the events. These sponsorship agreements provide an additional revenue stream for Metaspac while enhancing the overall experience for attendees.

Merchandise Sales:

During concerts, EDM nights, and fashion shows, virtual merchandise related to the event can be made available for purchase. Metaspace can offer a marketplace where attendees can buy virtual merchandise, including apparel, accessories, collectibles, and digital goods associated with the event. Revenue is generated from the sale of these virtual merchandise items, with Metaspace earning a percentage of each transaction as a service fee.

Advertising Opportunities:

Metaspace can create advertising spaces or opportunities within virtual event venues. Brands or advertisers can showcase their messages, products, or services through in-venue advertisements, sponsorships, or branded elements. By offering advertising opportunities, Metaspace can generate revenue through advertising partnerships and placements during concerts, EDM nights, and fashion shows.

Staking Revenue Streams

NFT Staking Fees- Metaspaces offers NFT staking services where users can stake their NFTs for a certain period. Users earn rewards or incentives for staking their NFTs within the platform. When users decide to withdraw their staking rewards, Metaspaces charges a withdrawal fee. The withdrawal fee is deducted from the staked rewards when users transfer them from the staking platform to their wallets, generating revenue for Metaspaces.

MLD Staking Fees- Metaspaces also provides MLD (Metaspaces Loyalty Token) staking services. Users can stake their MLD tokens and earn rewards based on their staked amount and the duration of the staking period. Similar to NFT staking, when users withdraw their staked MLD rewards, Metaspaces may charge a withdrawal fee. The withdrawal fee is collected when users transfer their staking rewards, contributing to the revenue generated from MLD staking activities.

Marketplace Revenue Streams

Transaction Fees: Metaspaces generates revenue through transaction fees charged on each sale made on the NFT marketplace. Whenever a user buys or sells an in-game asset or metaverse asset listed as an NFT on the marketplace, a percentage of the transaction value is collected as a fee by Metaspaces. The transaction fee is typically a small percentage of the asset's sale price and helps sustain the marketplace operations.

Royalty Fees: Metaspaces earns revenue through royalty fees on in-game assets and metaverse assets listed as NFTs. When an NFT asset listed on the marketplace is subsequently traded between users, Metaspaces may receive a royalty fee. The royalty fee is generally a percentage of the sale value and serves as a continuous revenue stream for Metaspaces whenever the asset is traded.

TECHNOLOGY

Blockchain and Smart Contract-Powered Adventures in Metaspaces.

Metaspaces is built upon the fundamental principles of blockchain technology, including decentralization, immutability, and transparency. The integration of blockchain ensures secure transactions, data integrity, and the elimination of intermediaries, fostering trust among users within the metaverse.

Metaspaces leverages the power of blockchain technology and Non-Fungible Tokens (NFTs) to revolutionize the concept of ownership within the metaverse. Built on the Polygon blockchain infrastructure, Metaspaces provides users with a secure and transparent ecosystem where assets, ranging from in-game items to concert tickets, are represented as NFTs. By adopting blockchain and NFTs, Metaspaces ensures true ownership, authenticity, and decentralized control over virtual assets, unlocking new possibilities and empowering users in the metaverse.

NFTs are at the core of the asset representation in Metaspaces. These unique and indivisible tokens represent virtual assets such as in-game items, virtual real estate, event tickets, and more. Each NFT carries a distinct identifier and metadata, enabling true ownership, scarcity, and provenance of assets within the metaverse.

Our mission is to redefine the gaming experience by creating a decentralized metaverse powered by blockchain technology and Non-Fungible Tokens (NFTs). We are committed to providing a secure, transparent, immersive experience, all while building a new era of ownership and community-driven experiences.

In this decentralized gaming future, Metaspaces seeks to foster a vibrant and active community where players can participate in governance, shaping the direction and evolution of the platform. We envision a metaverse where creativity flourishes, and players can monetize their talents and creations, fostering a sustainable and thriving economy within the gaming ecosystem.

Smart Contracts: Empowering Ownership and Control

Metaspace revolutionizes the metaverse by harnessing the power of smart contracts backed by robust security audits from Hacken. Smart contracts are self-executing agreements with predefined rules and conditions, facilitating secure and automated transactions. By incorporating smart contracts, Metaspace ensures transparency, immutability, and trust within the metaverse.

Metaspace places a strong emphasis on security and reliability. To ensure the integrity of its smart contracts, Metaspace collaborates with Hacken, a renowned auditing agency. Smart contracts undergo a thorough auditing process, evaluating their code quality, security vulnerabilities, and compliance with industry best practices.

The Marketplace contract facilitates the buying, selling, and trading of NFTs within the metaverse, ensuring secure and transparent transactions. Users can confidently engage in NFT transactions, knowing that the smart contract has undergone rigorous security.

The NFT Manager smart contract within Metaspace empowers users to design separate smart contracts for various asset types in the metaverse. This flexibility allows for customization and specialization, enabling optimized asset management and enhanced user experiences. With the NFT Manager contract, users can seamlessly create, deploy, and manage smart contracts for different virtual assets.

The MLD token is the in-game currency within the metaverse. A dedicated smart contract governs MLD tokens' issuance, distribution, and utility. Through the smart contract, users can securely acquire, trade, and utilize MLD tokens for various in-game activities, fostering an engaging and immersive gaming experience. The separate escrow smart contracts facilitate secure transactions and tokenomics distribution. These contracts serve as intermediaries, holding funds or assets in escrow until predetermined conditions are met. Escrow smart contracts are essential for tokenomics distribution among the community, contributors, and strategy.

Metaspace is committed to the continuous improvement and development of its smart contract infrastructure. Future enhancements may include scalability improvements, integration with emerging technologies, and advanced functionalities to enhance further security, usability, and flexibility within the metaverse.

Unity Engine

Metaspace leverages the power of Unity Engine to develop a versatile and cross-platform metaverse experience. By utilizing Unity's capabilities, Metaspace ensures compatibility with Mobile, Desktop, and VR platforms, enabling users to access and engage with the metaverse from various devices seamlessly.

Unity Engine is a robust and widely adopted game development platform known for its versatility and flexibility. It provides developers with powerful tools, libraries, and frameworks to create immersive and interactive experiences across multiple platforms. Metaspace harnesses these capabilities to build a dynamic and inclusive metaverse ecosystem.

Unity Engine's native support for virtual reality (VR) enables Metaspace to create a truly immersive and interactive metaverse experience. By utilizing Unity's VR capabilities, Metaspace ensures compatibility with popular VR devices, allowing users to dive into a fully immersive virtual environment. VR integration adds a new dimension to the metaverse, enabling users to engage with the digital world in an immersive manner.

Metaspace ensures seamless synchronization across different platforms by leveraging Unity Engine's cross-platform capabilities. Users can seamlessly transition between mobile, desktop, and VR devices while maintaining continuity in their metaverse experience. Cross-platform synchronization allows users to access their accounts, assets, and social connections from any device, promoting a unified and connected metaverse ecosystem.

Unity Engine empowers Metaspace to create intuitive user interfaces and engaging user experiences.

Metaverse

Metaspace recognizes the metaverse as a disruptive technology that blurs the lines between the physical and digital worlds. This whitepaper discusses the metaverse's potential to revolutionize industries and the unique approach of Metaspace in harnessing this technology.

The metaverse refers to a collective virtual shared space where users can engage in a range of digital experiences, including social interactions, gaming, commerce, and more. It combines elements of virtual reality, augmented reality, and blockchain technology to create a seamless and immersive digital environment.

The metaverse has the potential to transform various industries, including gaming, entertainment, education, healthcare, and commerce. Metaspace harnesses this potential by providing a platform that offers immersive gaming experiences, virtual social interactions, educational resources, virtual commerce opportunities, and more.

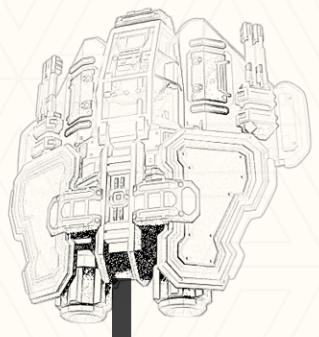
In the metaverse, users can explore and engage with a wide range of digital experiences, such as socializing, gaming, learning, working, and conducting business. It often incorporates elements of virtual reality (VR), augmented reality (AR), and mixed reality (MR) to create a more immersive and interactive environment.

The concept of the metaverse has gained significant attention and popularity as advancements in technology have made it more feasible to create and access such digital worlds. It offers a vision of a fully realized virtual environment where people can transcend physical limitations and engage in various activities as digital representations of themselves or avatars.

Security and Anti-Fraud Measures

The decentralized nature of the Polygon blockchain ensures robust security against potential hacking and fraudulent activities. The implementation of advanced cryptography and multi-factor authentication mechanisms provides an extra layer of protection for user accounts and transactions, safeguarding the assets and privacy of the Metaspaces community.

Every transaction within Metaspaces is recorded on the blockchain, forming an immutable and transparent transaction history. This ensures that all asset transfers, trades, and interactions are verifiable and traceable, enhancing the security and trustworthiness of the virtual ecosystem. The transparency of the blockchain also enables community-driven governance and fosters a vibrant and fair marketplace for players to engage in trading and commerce.



Q1 2024

Pilgrimage Launch

Q3 2023

MLD Airdrop, Game Beta Launch,
NFT Marketplace Launch,
MLD Staking

Q3 2022

Staking Smart Contracts- MLD
Staking Smart Contracts- NFT
Community Engagement

Q1 2022

Game Concepts
And Storyline Website
Launch Game Pre-Production

Q4 2023

Game Full Flash Launch
Metaspace DAO
Entertainment Concerts

Q2 2023

Game Beta Testing Campaign,
NFT Staking

Q2 2022

Smart Contracts Tokens
Marketplace Smart Contracts
Dao Contracts Transition To Unity

Q4 2021

Metaverse Concepts and Elements

ROADMAP

CORE TEAM



MO AKRAM FOUNDER/CTO

Jolly plays a crucial role in shaping the strategic direction of Metaspace. Through his insights and guidance, he ensures that the platform remains at the forefront of innovation, delivering captivating experiences that captivate and delight users.

MEHEREEN OPERATIONS HEAD

With a strong background in the Fintech industry and business management, Mehreen has a keen eye for detail. She plays a pivotal role in overseeing the day-to-day operations and ensuring the smooth execution of the company's vision.



AJAY YADAV PRODUCT HEAD

Ajay is responsible for driving the development and enhancement of the platform's features and functionalities. With a passion for creating immersive and user-centric experiences, he leads a team of talented professionals in crafting a seamless and intuitive virtual environment.



JOLLY MATHUR STRATEGY/COMPLIANCES

Jolly plays a crucial role in shaping the strategic direction of Metaspace. Through his insights and guidance, he ensures that the platform remains at the forefront of innovation, delivering captivating experiences that captivate and delight users.



ADVISOR



RITESH JAIN ADVISOR

With a solid background in the fintech industry, Ritesh provides strategic counsel on leveraging blockchain technology to enhance user experiences and drive engagement within the metaverse. His insights into decentralized finance empower Metaspaces to create a robust ecosystem.