

METAMORTALS WHITEPAPER

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Abstract

The emergence of blockchain technology has ushered in a variety of novel applications, with a potential to significantly advance our civilization on a large scale. It has given rise to new perspectives in areas such as value systems, data exchange, internet security, gaming development and experience, to name a few. Applications of the technology are evolving to impact every facet of our lives and is speedily being integrated into our education, finance, government, health and entertainment sectors.

Blockchain derives its name from the process of operations it carries out. Here, transactions are stored in blocks and validated by other users. Once transactions in a block have been validated by all verifiers, the block is closed and encrypted, afterwards a new block is created containing information from the preceding block. This information "chains" the blocks together, leading to the term "blockchain" being coined.

The blockchain technology has essentially developed a transparent approach for carrying out transactions while simultaneously boosting privacy protection and giving users data autonomy outside the influence of third parties. The blockchain technology is efficiently combined with gaming to mitigate issues common to traditional gaming models, improving innovation alongside providing massive earning possibilities.

Metamortals is a blockchain-based gaming platform that takes an innovative approach in creating an immersive gaming experience for its users. Metamortals raises the expectation bar among its contemporaries by integrating DeFi technology into its gaming platform.

Because the industry has failed to provide a low entry barrier for users, the sector's growth has slowed. Metamortals addresses issues on low and is dedicated to building a unique and exciting platform for all of your community- governed cryptocurrencies. It fully embraces the decentralized nature of blockchain technology. It combines a straightforward onboarding process, enjoyable activities for users to participate in, easily available portfolio analysis, and the most up-to-date community viewpoints, to ensure that users will have a seamless and fascinating experience on the platform.

Introduction

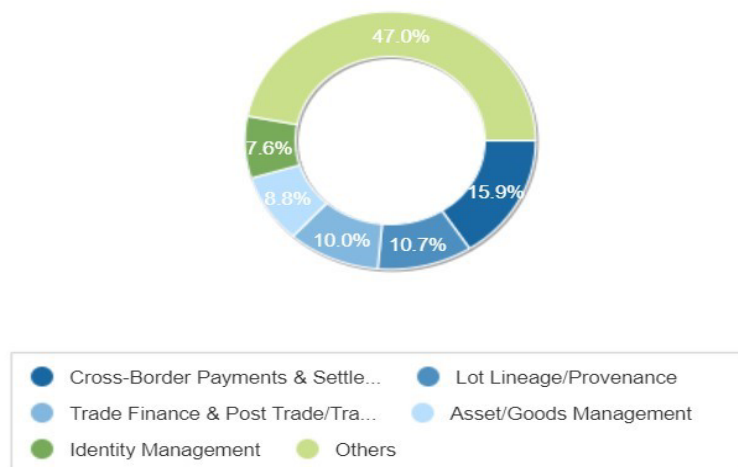
Decentralized Finance (defi)

Defi is an umbrella term that defines traditional financial services and product built on and replicated by unregulated decentralized blockchain infrastructure.

Decentralized finance (DeFi) is a relatively new financial system built on distributed ledgers comparable to cryptocurrencies. The system decentralizes authority over money, financial goods, and financial services from banks and institutions. Blockchain technology, which is also used in cryptocurrencies, is used in decentralized finance.

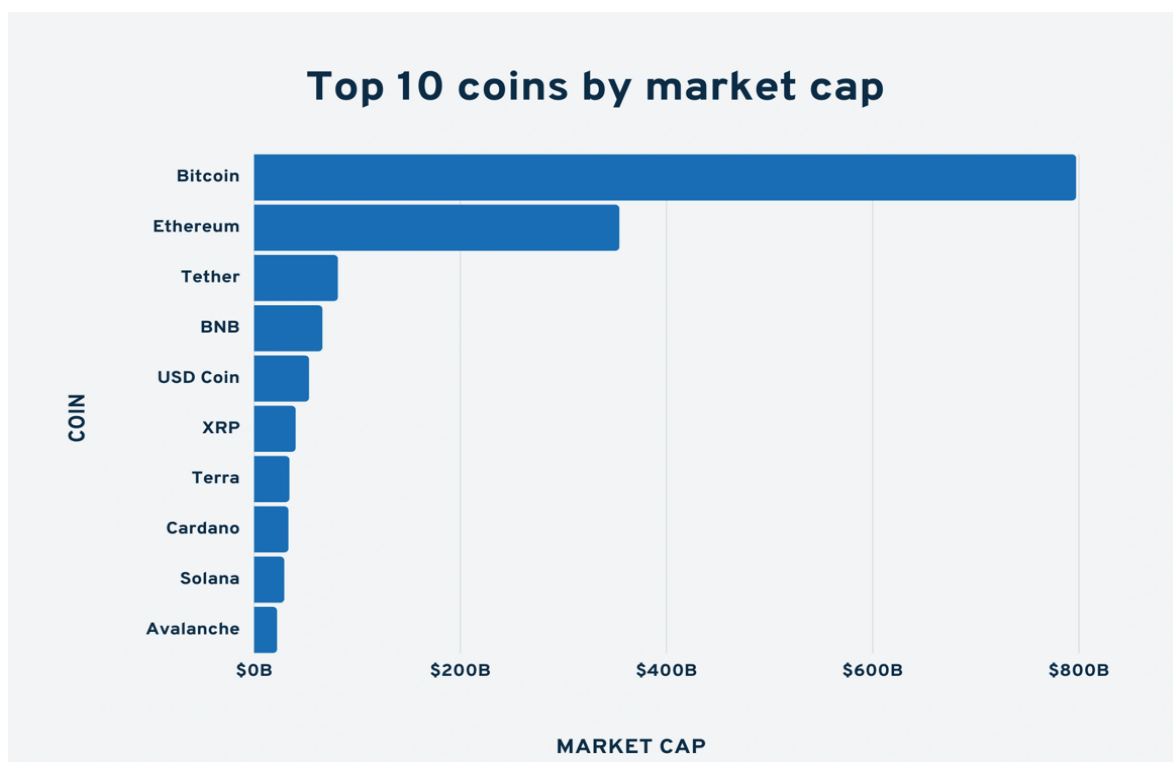
A report by International Data Corporation (IDC), a premier global provider of market intelligence among others services revealed that blockchain spendings in 2019 nearly doubled that of the preceding year, \$1.5 billion to 2.7 billion. In 2021 spendings on the blockchain reached an estimated \$6.6 billion, and is being projected to triple this figure to \$19 billion by 2024.

 **Top Use Case Based on 2021 Market Share (Value Constant Annual))**



Source: IDC Worldwide Blockchain Spending Guide - Forecast 2021 | Mar (V1 2021)

Coinmarketcap statistics report showed Bitcoin's market share has risen over the years between 2018 and 2020. In 2020, Bitcoin had a market share of 66% based on market cap. As of March 2022, Bitcoin market share stand over \$790 billion, more than 2x that of Ethereum (\$354 billion).



The majority of bitcoin and DeFi games first concentrated on gambling, betting, and virtual pets. Developers have now put this new technology to the test in online games, where openness and decentralization are crucial in a world where there are no omnipotent individuals or institutions dictating the rules.

With DeFi, users get a platform that can be used for establishing decentralized transaction services, dependable payment networks, and enabling players to verify the rarity of their virtual objects, making it a possible tool in the gaming business. Furthermore, the developer earns a more appropriate amount of money from their intellectual properties.

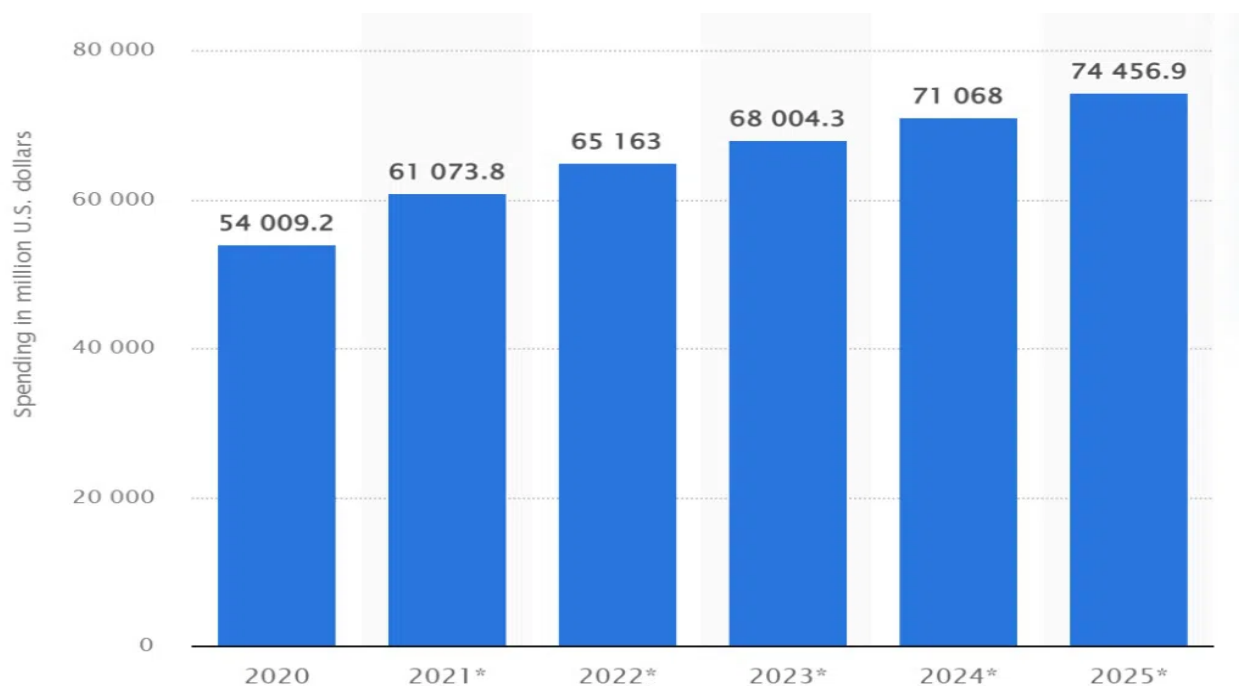
Metamortals is a cutting-edge platform that combines saving, earning and entertainment into one. Metamortals is a blockchain-based DeFi game that will immerse participants in a realm of fantasy and adventure. This play-to-earn game will be powered by the Metamortals token \$MORT. The coin is designed to be safe, speedy, and have very minimal trading costs. Metamortals will be entertained while earning money because of Liquidity Farming Pools and staking incentives.

Save, analyze, play, earn, and have fun with Metamortals!

The Blockchain Gaming Industry

Bitcoin laid the groundwork for countless financial advancements over a decade ago. Cryptocurrencies provide benefits such as storing money without using banks, accessing funds globally without going via an institution, and avoiding the effects of central bank monetary policy. Recently, Blockchain and Cryptocurrency technology entered the gaming sector, resulting in what we now refer to as GameFi (DeFi, gaming, and NFTs), which entails making money while playing rather than traditional gaming alternatives.

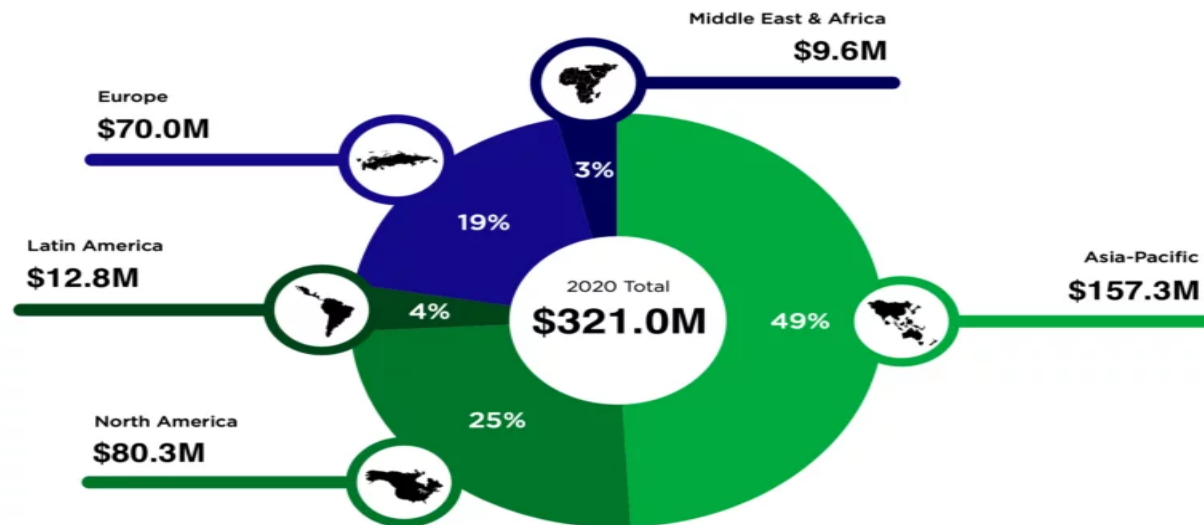
The gaming business has grown to become a multi-billion-dollar industry with the introduction of mobile devices into our everyday lives. In 2019, the industry had an estimated worth of \$138 billion. Despite this, players who provide actual value to a gaming environment, on the other hand, spend their hard-earned money and time without receiving anything in return. Money only travels in one direction: to big businesses. According to Statista, the amount spent on games (and in-app purchases) would add up to \$74.4 billion by 2025.



The video gaming industry has swiftly established itself as one of the most important drivers of blockchain adoption among the general population, and this is down to the advantages and opportunities provided by its implementations. Many gaming behemoths have realized this and are pouring vast amounts of money toward the creation of blockchain-based video games or

features that make use of this technology.

Studies carried out by Triple-A and Blockchain game alliance showed the blockchain gaming industry has gone from a no-value market to a \$321 million (in revenue) industry in 2020. It has also had an 835% increase in revenue that amounts to \$3 billion in 2021. Blockchain gaming industry has been projected to become a \$39.7 billion market by 2025.



The gaming industry is recognized as one of the most fascinating in the tech industry because of its significance to culture, entertainment, and technical innovation. Gaming businesses makes use of cutting-edge technology to deliver their games to the screens of over two billion people across the world.

The blockchain gaming sector has an exponential growth and revenue generation potential. Over the years, it has attracted over 1.5 million gamers from all over the world, thanks to NFT (Non-Fungible tokens), free-to-play and play-to-earn creation capabilities. Blockchain games makes ownership of in-game assets easier to acquire, cheaper, transparent and legitimate by integrating technologies like NFTs and DeFi. Millions of gamers and investors from all over the world are drawn to blockchain technology's infinite possibilities in the gaming market.

Blockchain gaming has provided an opportunity for game developers to create all kinds of fascinating game genres. These gaming environments are rich with resources that can be mined or earned as rewards for in-game activities by players. This creates sufficient incentives for users, allowing them to contribute to the app's development while earning tokens,

enhancing the overall user experience of the app.

An interesting and important advantage of blockchain gaming over traditional games is the blockchain networks' immutability. This guarantees that network-deployed gaming programs and series will carry on unchanged in the future. This allows you to download and install varied versions of video games from any site without losing your gaming experience.

Metamortals upends the common expectations in the blockchain gaming with its innovative approach to game entry requirements. Metamortals combines the notion of free to play and play to earn into a single process: Free to Play to Earn (F2P2E). This vital addition allows users play their favorite game genres and make money at the same time, ultimately resolving issues surrounding entry barriers.

Metamortals integrates DEXs, liquidity pool possibilities, farming, and staking into the ecosystem, which together make a wonderful, immersive online environment.

Our DEX enables users to own a token that is useable, valuable, and gives back in a variety of ways, rather than simply a monetary token. We've combined DeFi features into a fun and synergistic game that gives utility and governance token holders a rewarding and engaging experience. We're in it for the long haul, preparing features for the next stages and those farther down the road to ensure the community and project's long-term success.

Metamortals Vision

Metamortals aims to provide a platform that embraces the full potential of blockchain gaming through the innovative implementations on the platform, thereby creating an addictive experience for gamers as well as an enabling environment for game developers.

Metamortals Mission

Metamortals' goal is to decrease the barriers of entry into the lucrative realm of play-to-earn by providing free in-game beginning goods to increase user engagement and revenue while they play. Metamortals gives customers real-time value by enabling them to earn the same cryptocurrency in different games, improving their chances of gaining a lot of money.

Features

Metamortals gaming platform efficiently resolves entry barrier issues on blockchain gaming and provides an immersive experience all through the blockchain experience. Metamortals gaming will deliver on the following:

- Decentralized and non-permissible: The Metamortals Framework aims to maximize the benefits of digital asset ownership and trade while minimizing the possible risks. Blockchain and automated smart contracts are at the heart of our main technologies.
- Less Costly Fee Exposure: There will be certain costs, including application use fees for trade execution and in-game asset purchases. We are dedicated to making these fees the most affordable you have ever encountered.
- Incentivization and Rewards: Almost everything revolves around decentralization and community. Through numerous incentive and reward programs intended to encourage successful producers, dealers, and consumers, the Metamortals ecosystem and Marketplace will be exclusively focused on rewarding early adopters for their important contributions.

Implementations

Coin and DEX

Metamortals' DEX allows players to carry out transactions with one another without the need for centralized intermediaries such as banks, brokers and payment processors. DEXs exclusively trade cryptocurrency tokens for other cryptocurrency tokens which can eventually be traded for fiat currency on Centralized Exchanges (CEX).

\$MORT and \$MORT DAO, the Metamortals tokens will be at the core of transactions in the ecosystem. The DEX will have a 5% tax fee to maintain a balance between the price and token supply. Decisions on transaction fee will be decided by Metamortals community down the line,

Metamortals NFT and Marketplace

Metamortals gaming platform will comprise of a wide variety of NFT collections that will form an integral part of the games developed on the platform. This is to ensure that the value of every NFT minted are stable, resolving issues on the NFT value volatility .

Freedom will be given to members of the community to design their creative game ideas, ensuring the platform has limitless design possibilities while enriching the overall gaming experience.

Metamortals NFT marketplace displays a wide variety of NFT collections and is designed to optimize the NFT trading experience for users. Players who earn NFTs as rewards during in-game activities can put up these rewards for sale on the marketplace to gain other NFTs or for cryptocurrencies tokens.

The NFTs earned or purchased by the player belong solely to them and can be traded or sold on the marketplace at their discretions.

Staking

The staking feature on the Metamortals platform allow you to lock a certain amount of your \$MORT tokens to become one of the validators on the blockchain network (Proof of Stake). Different from Proof of Work mechanisms that require computing power to validate transactions, which consumes energy and has a larger carbon footprint, POS mechanisms rely on validators who are invested on the project. Staking \$MORT tokens can earn the owner more tokens or special NFT collections

NFT holders on the platform are also allowed to stake their NFTs and earn \$MORT tokens as rewards. The staking amount determines the staking reward that is earned by the user. The distribution is organized in this manner to create incentives for long-term investors.

Metamortals staking platform design is well oriented making navigation easier. The graphics are clear with defined colours. Statistical table is displayed on the platform as regards staking info, they include; the total amount of NFT or \$MORT token staked, the APY/APR, daily rewards and the circulating supply of \$MORT.

There is no minimum staking amount for NFTs or \$MORT tokens or a minimum lock-period. The reward earnings are proportional to your staking amount and lock-up period among other staking determinant

Affiliate

In other to promote the platform to a wider audience, active community members are rewarded for every user that are successfully inducted into the gaming platform. The Metamortals affiliate program will kick-start during the initial stages of the platform launch and will along the line be updated to increase rewards for community participation.

Liquidity Bootstrapping

Liquidity Bootstrapping for Metamortals tokens ensures a smoother price discovery, blocking off the incentive for whales to profit from a rug-pull or any other trading technique that leads to volatility of the tokens or NFTs. Liquidity bootstrapping represents a set of safeguards for the project, and allows it protect their reputation and gradually introduce traders to the new token.

Limits will be placed on the amount of \$MORT tokens that can be purchased by a particular wallet. This procedure continues until all tokens have been sold and the token has been effectively distributed.

This smart contract technology will help protect \$MORT tokens from rug-pulls, flash sales, arbitrage and price volatility, ensuring the stability of the token.

Betting and Auctions

The Metamortals ecosystem will create an environment that allows for players to compete against each other in 1v1 battles or group battles to earn amazing rewards. This competitive activity provides an added thrill to gaming experience.

Periodic NFT auctions would be held on the Metamortals marketplace to further enrich the gaming experience. During Auctions players will display their rare NFT collections, interested players will interact stating their price similar to real life situations.

Metamortals DAO

Decentralized Autonomous Organization (DAO) is a new approach to organization that is made possible by the introduction of blockchain. DAO is change from traditional systems that exists. It entails a bottom-up approach to making decisions that are vital to a system. It essentially allows the end-users of a service make decision on the directions of the organization.

We understand the importance of a truly decentralized system, this is why the Metamortals platform will implement the DAO system, ensuring that \$MORT token holders as well NFT holders will be in control and govern the platform, making key decisions on additional implementations and future directions that will shape the platform.

Metamortals Tokenomics

There will be two tokens in two tokens in the ecosystem

1. \$MORT, which is the in Game Token
2. \$MORT DAO, which is the governance token

\$MORT

Any user in possession of this token can sell them on exchanges they are listed on, hold \$MORT tokens as an investment for increasing future price, or use them to acquire \$MORT DAO.

The \$MORT tokens are, in fact, in possession of the player and not of the developer. Therefore, the player can easily resell or trade the virtual assets peer-to-peer by taking them out of the game.

\$MORT Distribution

- ❖ Play-to-Earn
- ❖ Staking
- ❖ Rewards
- ❖ Web3

Play to Earn

The play-to-earn feature of Metamortals will allow a total distribution of 40% of the whole possible circulating supply of \$MORT tokens.

Staking

Staking Game theory encourages token holders to behave honestly in order to maximize their payout. Staking assures that all excellent performers are recognized and rewarded. This creates a framework to guarantee that users, developers, and the platform work together to achieve success. 10% of the total supply of the \$MORT is meant for staking.

The liquidity Pool will be eligible for a 20% distribution of the total supply available. The team members and developers are entitled to 10% and 5%, respectively, of the total supply. The

remaining 5% of the total supply will be distributed via Airdrop.

Rewards

Token holders will also get rewarded when they provide liquidity on the DEXs in which Metamortals gaming platform token is available or when they stake Metamortals gaming platform tokens.

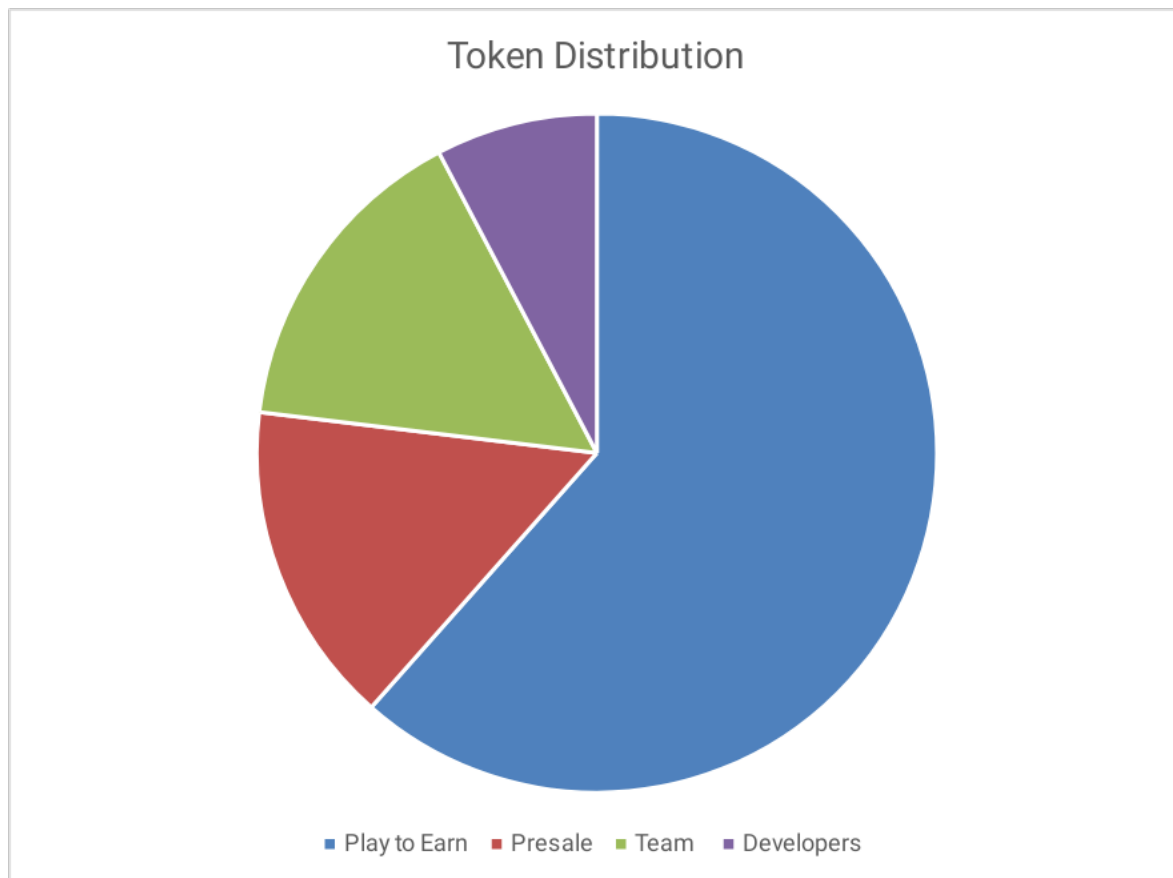
Token allocation

We will reserve a percentage of \$MORT tokens and allocate them towards the fulfilment of the following responsibilities:

- ❖ Future Initiatives
- ❖ Community Support
- ❖ Marketing
- ❖ Exchange Fees
- ❖ Long-Term Liquidity

The total supply of the \$MORT tokens is 50M as it is distributed as follows:

Token Use	Token Allocation	%
Play to Earn	20,000,000	40%
Presale	5,000,000	10%
Team	5,000,000	10%
Developers	2,500,000	5%
Liquidity Pools	10,000,000	20%
Airdrop	2,500,000	5%
Staking	5,000,000	10%



\$MORT DAO

Governance tokens are the first coins to symbolize voting on a blockchain by transferring authority from a centralized organization to the whole community. This is due to the fact that token holders are not just users but also protocol owners.

In conventional businesses, a concentrated executive body, board of directors, and shareholders—have exclusive authority over decisions affecting the company's strategic direction.¹

Through this type of token, a full executive body, a board of directors, and real decentralized ownership of a game universe exist. Every token gives its owner a say in the ecosystem, ensuring that developers, bigwigs, and miners don't make choices in isolation.

Metamortal's ultimate objective is to become a trustworthy user-owned gaming platform with its own decentralized structure, the Community Council, which is administered by the

community. As a result, we included the notion of DAO, which may eventually take over the bulk of new characters' abilities in the game.

Governance tokens are assisting DeFi projects in becoming genuinely decentralized, allowing them to fulfill their full potential. They will almost certainly continue to play a significant role in decentralizing and democratizing the system in order to defend the community's and investors' interests.

Gamers who own \$MORT DAO have a say in how the platform is run and what features are added to the game and reward schemes. The beauty of \$MORT DAO is that it enables projects to become totally decentralized and autonomous, establishing and rallying a community by distributing power to users in a systematic manner — hierarchy is no longer required.

The beauty of \$MORT DAO is that it enables the Metamortals project to become totally decentralized and autonomous, establishing and rallying a community by distributing power to users in a systematic manner — hierarchy is no longer required.

Technology

Multi-chain Interoperability

Since the advent of Bitcoin blockchain, several other blockchains have continued to spring up, and each with their own special mode of operations and advantages that are unique to them. In order to further evolve the cryptocurrency industry, isolation could become a major barrier.

Multi-chain interoperability is critical to the evolution of blockchain technology. This will allow us optimize the advantages provided by different blockchains platforms to achieve the best possible experience for our users.

Metamortals gaming platform will implement multi-chain interoperability allows for the seamless transaction of assets across a variety of blockchain platforms.

This will create broader implementation possibilities for the Protocol and enrich the blockchain experience for our users on the whole.

Multi-chain interoperability will also aid the implementation of scaling solutions that will make transactions fast and less expensive.

Dapp Launch

Metamortals gaming platform will integrate the use of smart contracts to offer users a wide range of design possibilities.

The smart contract entity will form a critical component of Metamortals gaming platform, because it connects service providers with respectable consumers by allowing them to execute their pre-agreed rules and conditions without the intervention of a centralized authority; In other terms, it connects trustworthy consumers to blockchain-based service applications.

Transactions can be used to activate smart contract features. They not only lay out the rules and penalties that apply to an agreement, like a traditional contract does, but also automatically enforce those responsibilities. In the next generation of smart contracts, Private Contracts will offer encrypted input, state, and output, allowing for a wide range of design and implementation options, through Metamortals gaming platform.

Web3 Integration

Web3 is term used to describe the idea of a new world wide web. It is at the heart of ensuring a

truly decentralized system of operations and promotion of the token economy.

Metamortals gaming platform will integrate the web3 into its protocol. This is in line with it's goal of reaching a wider audience and ensuring the privacy preservation on the blockchain network.

Web3 integration will further the development of Metamortals gaming platform in providing an increased data security, scalability and privacy for users to combat the effect of mega internet platforms.

Metamortals Roadmap

Roadmap

Phase I: Idea Generation

This phase focuses on the deliberation and birthing of the project idea. The team members will examine the flaws and problems users in competitive projects face and look to proffer solutions.

Phase II: Website Development

The next phase will birth the platform's website and ecosystem release.

Phase III: Marketing

The more people participate in the purchase of a token, the more its scarcity will increase the value of the coin.

Phase IV: Public Launch

This phase is concerned with the official launch of the project.

Metamortals Team

Our team is a combination of technology and strategy with team members having experiences in advanced cyber security, innovation, management and a broad network within blockchain industry.

Join our community

Disclaimer

The information included in the Lite Paper is just to pass information. It should not be seen as a persuasive note soliciting any kind of investment. Nothing in this Lite Paper should or may be taken as a promise, undertaking, or representation of Metamortals' future performance.

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To the best of the Metamortals team's ability, the facts presented in this document are correct. New versions of the platform, as well as new components such as mechanics, tokens, and their implementation, may be implemented during the development process. As the project advances, some of the document's material will be revised. Once the team publishes a revised version of the whitepaper, it is expected that additional information will be updated and made available to the public. When making any decision, it is advisable to have the latest revised copy of this document at that time. We will not claim responsibility for any decision you take with a previous version of the document.

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