

Palaneum™ Whitepaper 2022

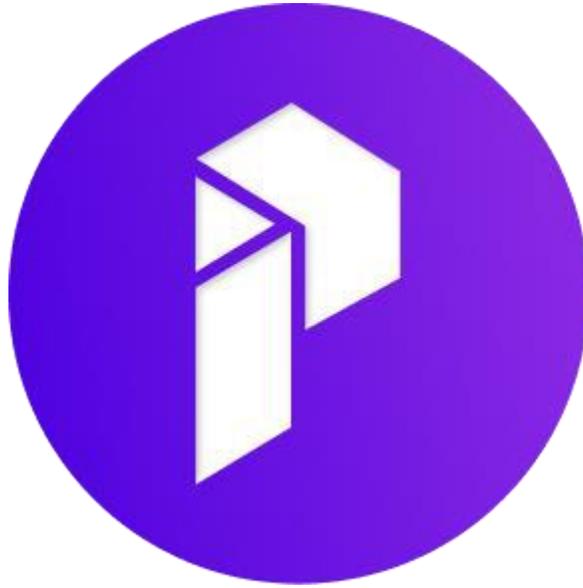


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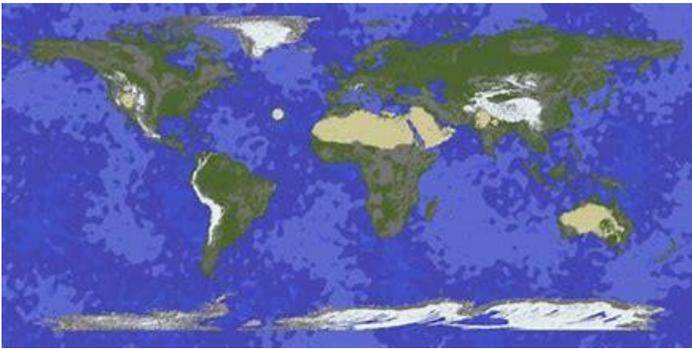
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Introduction

Palaneum™ is a metaverse gaming experience where players can earn rewards, dream, create, and explore a virtual world. It will be a metaverse gaming experience where players can connect with one another in a shared and immersive virtual world. With the NFT marketplace built on the eco-friendly Polygon blockchain, it utilizes NFT virtual lands, artifacts, and upgradeable structures as part of the play-for-rewards metaverse game. By using Polygon, Palaneum is providing an Ethereum-based blockchain offering that is both eco-friendly and has very low gas fees.

Palaneum™ is dedicated to growing the metaverse experience for investors and gamers alike through the NFT virtual land offerings (Q1, 2022) and a planned in-game rewards token (Q4, 2022). As a total metaverse for immersing oneself in the virtual realm with no expectations, Palaneum™ is a place for players to experience new worlds never imagined before. You can play, live, craft, explore, and interact with other people and players in this metaverse as well as buy, sell and trade NFTs in the eco-friendly Palaneum™ NFT Marketplace.

In this metaverse world, players, usually represented by avatars, can interact with each other, play games, construct experiences, and create in-world objects and landscapes all with the total goal of building a metaverse empire on their virtual land. The avatars themselves can be pre-built from partner sites like readyplayer.me that can be used across different metaverses or created within the Palaneum™ NFT marketplace. Unlike traditional games, the Palaneum™ metaverse is a Play-For-Rewards GameFi game that allows players to buy and sell virtual real estate, NFT items, monetize their creations, and earn rewards for the time spent playing the game.



Built around a world of tokenomics of virtual land NFTs that will allow a rewards-based gaming experience, gamers can also earn rewards for completing quests and achieving missions. The development of the metaverse game is ongoing with a projected alpha version to be ready in Q4 2022, with much activity residing in blockchain testing

and programming from virtual land sales and NFT marketplace development.

Palaneum will be offering virtual land NFTs on the Polygon Blockchain with a planned in-game rewards token to be created on the Binance blockchain in the future, Palaneum plans to offer a cross-chain solution for total portability and asset management. Players can pay and play with over 100 different cryptocurrencies or fiat currency through our third-party payment gateway. Since we plan to operate as a multi-chain gaming platform, we will have multiple solutions for engaging tokenomics within the metaverse that we have created. In this paper we dive into the vision, background, use cases, metaverse game, tokenomics, and much more, so take a seat and enjoy learning about Palaneum™, where the next world awaits!

Vision



Our vision is to create one of the most diverse metaverse experiences to allow for NFT virtual land ownership and gameplay where players can interact with NFT objects, upgradeable structures, and creations as part of an empire building process. Starting with virtual lands in the USA and moving beyond, virtual land sales are a key component for

gaining access to secondary perks like game passes and other features. The virtual lands themselves are developed on a grid-style plot format and positioned with various sizes across the USA and are available for purchase.

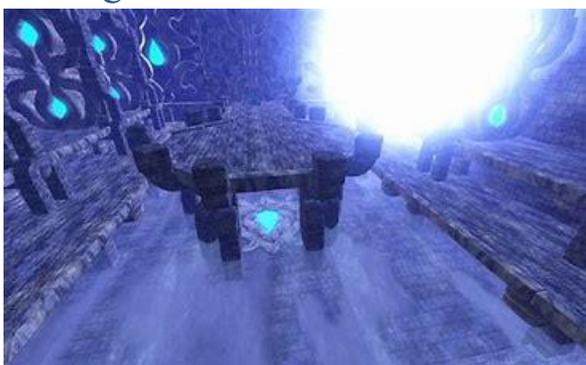
Later, the seamless experiences for gamers who want to immerse themselves in a metaverse gaming experience that combines the blockchain and tokenomics will get engaged with the activities from the virtual lands with the building of dwellings, structures, and using upgrades to their virtual lands to earn rewards in the planned rewards token. With this in mind, we continue to develop opportunities for gamers and investors to become more involved with

Palaneum™ by joining the Palaneum™ metaverse through digital land NFTs and future token sales. Using a variety of access options, players and avatars can sign on to the virtual world and select a variety of options, depending on their preferences. Sign on is simple and seamless and done through a web3 protocol that connects your wallet to the game interface using popular Wallets such as MetaMask and Wallet Connect, as well as via an email address. There you can create your own NFTs or buy other NFTs on the marketplace.

Once you have your virtual land, you can choose from a variety of in-game platform options including:

1. Palaneum™ Staking
2. Virtual Land Upgrades
3. Role Playing Quests
4. Social Interaction with other Virtual Landowners
5. Buy more Virtual Land NFTs
6. Go to NFT Marketplace
7. Create NFTs
8. Upgrade dwellings and structures on your virtual land to build your empire

Background



Having seen the opportunities presented by blockchain tokenomics and its adaptability for metaverse and NFT creations, we have decided to utilize our gaming and virtual reality concepts as strategies for creating one of the best and most immersive virtual land ownership games on the planet. We are planning to build a one-of-a-kind 3D gaming experience where players can interact

socially with one another in a shared, immersive virtual world based on the blockchain through metaverse lands and empire growth. In this metaverse world, players start out with a basic dwelling where they can earn rewards, and use these rewards to upgrade their structures, which allows them to unlock higher tiers of rewards. This Play-to-Earn model is very popular and is guaranteed to be an enjoyable and exciting style of gameplay. Unlike traditional games

where the publisher owns the game and players generally do not receive anything for their time in the game, Palaneum players will be able to own and monetize the gaming experience by creating content and playing the game. There is a world of objects and items to discover in this metaverse, as NFTs have been planted across the metaverse virtual lands where users can freely walk between cities and towns. The virtual real estate within the metaverse is for sale as well and offer Palaneum's players the opportunity to grow with the project.

Primary Use Cases



There are plenty of use cases for Palaneum™, but most important is the development of a metaverse where interactions can occur through NFT virtual land sales and Play-to-Earn gaming. In this “world for sale” - people can engage in a virtual reality world that allows for interactions across planes of reality that includes gaming options, real estate purchases of virtual lands, as well as economic

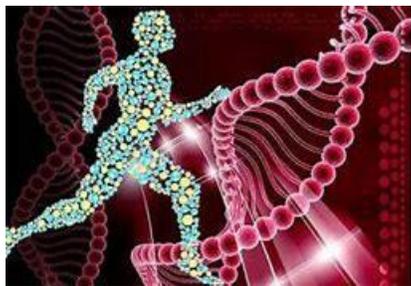
activities such as trading items and artifacts in the NFT marketplace and play for rewards by building an empire. At the core of the development of the Palaneum™ ecosystem is the metaverse focus, to develop a platform for buying and selling of virtual lands, NFTs, artifacts, and other items. Some of the primary use cases are:

Creating a metaverse ecosystem that allow for a variety of functions including:

1. Virtual Land ownership
2. Gameplay
3. Economic activities such as buying, selling, trading via NFT marketplace
4. Role playing games and questing
5. Buying of metaverse lands, buildings, and other real estate
6. Creating items, crafting, refining, and developing player skills
7. Social Interaction
8. NFT Creation
9. Upgrading architectural structures to increase token earnings

The primary use case of the metaverse is to offer NFT metaverse lands for sale, so that investors, gamers, and everyday citizens can own a digital piece of virtual land in the USA. Starting with small block sales, the sale number will increase over time to allow for more investors to engage in the participation of virtual land buying. The metaverse lands themselves are sold in plot-style grid blocks of various sizes including 1x1 (basic), 1x1 (premium), 3x3, and 6x6, with the 12x12, and 24x24 being reserved. The larger estates are reserved for use by the game and for sponsors and other administrative uses as well as for housing NFTs. Virtual Land can be used for access to NFT marketplaces, as well as used to build your empire, and acts as a passport to the Palaneum™ game. Landowners will get preferred NFT access for special drops, special campaign options, token options, and other perks as the game develops and the metaverse expands. Landowners will also receive a free avatar for the game as part of the perks of being a landowner within Palaneum™.

NFT Marketplace and Payment Gateway



As part of a distributed service for our members, investors, and customers, we are offering a NFT marketplace built on the on the Ethereum-based, eco-friendly Polygon blockchain. This service will allow for NFT buying, selling, and creation within the Palaneum™ platform. As part of an integrated service, payment gateways will also be available so that NFTs can be purchased using a wide range of cryptocurrencies and payment options. Some of the payment gateways in consideration are the <https://www.murcuryo.io> and <https://www.coinpayments.net/> sites. These will facilitate payment options on over 100 cryptocurrencies and allow for greater sales options for our users who want to buy/sell/create NFTs on Palaneum™. Having the NFT marketplace on Palaneum™ also allows for royalties for creators, which is an essential component of our revenue generation strategy, as well as portability to secondary marketplaces like Opensea.io.

The NFT marketplace allows users to create their own NFTs in a quick, seamless, and easy to use interface and list their products directly to market with a few clicks of a button. This is very appealing to new users who want to join the NFT market at low gas costs (Polygon) and get access to a wide range of buyers. The marketplace is a key component of the product offering on the platform and offers creators the opportunity to showcase their art, graphics, collectibles, or memorabilia.

Palaneum™ Apes NFTs

As part of the Palaneum™ metaverse development activities, a series of NFTs have been created to populate the metaverse, attract community members, and be sold on secondary markets like [OpenSea](https://opensea.io). The first in a series of developments is the Palaneum™ Apes which have been created to honor our ancestors and play into the current ape trend. These Palaneum™ Apes consist of a collection of 5 apes that are being sold on OpenSea as well as distributed to community members and virtual land owners through airdrops, contests, and other promotions from time to time. Starting with a collection of a few apes, and growing in size, the Palaneum™ Apes are geared for mass audiences due to their artistic appeal and originality.



Palaneum Ape
NFTs

Metaverse NFT Lands

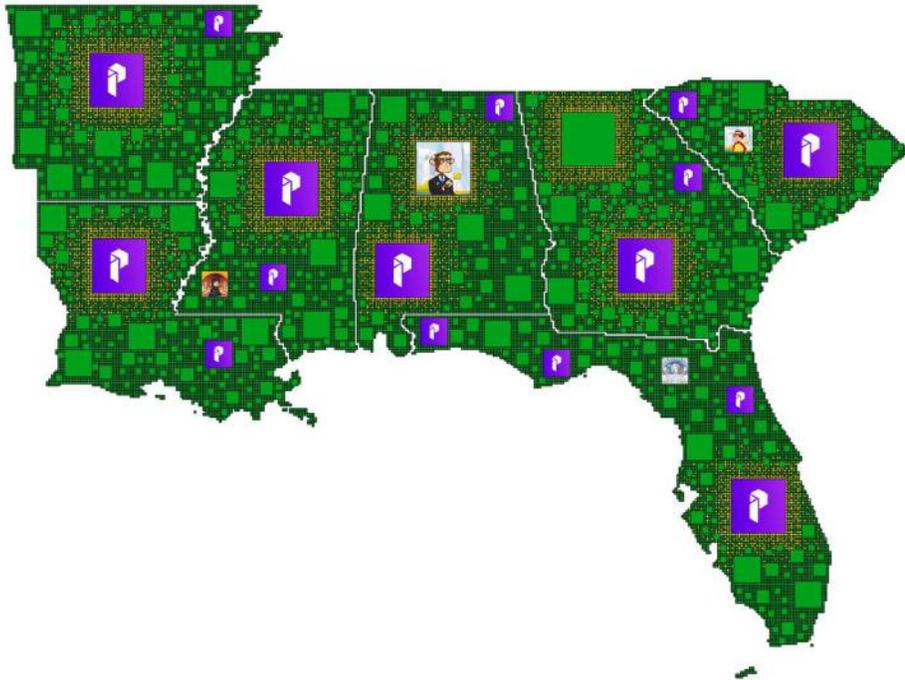
Besides the NFT marketplace, one of the primary offerings from Palaneum™ are the metaverse NFT virtual Lands.

There are grid virtual land parcels that are comprised of various estate sizes that are spread across the 50 states in the USA with future expansion opportunities across the globe.

The virtual land sizes are:

- 24x24, Extra Large Estates, Total 200
- 12x12, Large Estates, Total 500
- 6x6, Medium Estates, Total 1,000
- 3x3, Small Estates, Total 10,000
- 1x1, Premium Land, Total 17,660
- 1x1, Basic Land, Total 70,640

NFTs Can Also Be Placed on the Map As Seen Here



These virtual lands (*Presales Phase One - Southeastern USA Map seen on left*) are collectible plots and can increase in value and are used within the metaverse as part of the gaming experience. Players start out the game with their block of virtual land where they can then enhance their estate by upgrading their metaverse land with more sophisticated architecture and create settlements and cities. The more advanced their civilization, the

more tokens are rewarded. The initial offering of virtual lands is spread across the grid of the USA with representational distribution of the plots being aligned with the sizes of each state. While not all states will be available for sale immediately, there are options for private sales within certain states and areas that can be arranged through our Discord channel.



The virtual land tile itself comes with an opportunity to buy a beautiful mansion NFT that is placed on the plot of virtual land. In the future, you are able to add more structures to the virtual land as part of the play for rewards game. The rollout of the virtual land is planned around NFT themes and draws on popular culture to attract investors and game players. These themes are presented in the form of NFTs usually placed within the large 24x24 reserve blocks on the interactive map and are developed

with the end-user in mind. Large sponsors can place their brand or logo on the large blocks, as well as get an NFT made for their brand should they choose to sponsor a large block. The large blocks are usually encircled by the premium 1x1 blocks as there are more options for rewards as part of the metaverse game in the future.

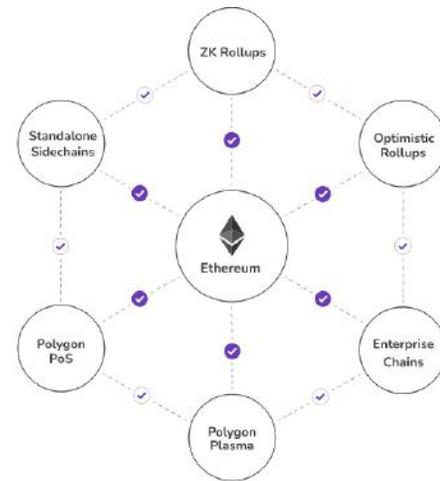
Polygon Blockchain

The [Polygon Blockchain](#) has been selected by Palaneum™ as the central blockchain for development because of its eco-friendliness, speed of transactions, and interchain capability. Also positioned as an ultra-low gas alternative to Ethereum, and offering strong capability in secondary market applications like OpenSea.io, it is a perfect solution for our NFT marketplace and NFT lands. Polygon will provide virtual land buyers with low transaction fees on virtual land purchases, as well as portability to secondary marketplaces like OpenSea. Using the Matic token, Polygon will be able to provide buyers the option to purchase virtual lands in the native MATIC token, offering a seamless interface through the Web3 login protocol.

Solution

Polygon - a protocol and a framework for building and connecting Ethereum-compatible blockchain networks.

- ✓ One-click deployment of preset blockchain networks
- ✓ Growing set of modules for developing custom networks
- ✓ Interoperability protocol for exchanging arbitrary messages with Ethereum and other blockchain networks
- ✓ Modular and optional "security as a service"
- ✓ Adaptor modules for enabling interoperability for existing blockchain networks



Metaverse Game



Using a series of virtual land management and structural upgrades to achieve goals and grow their empire, players can join the Palaneum™ virtual land metaverse as players or observers, and engage in a variety of gaming options, or simply exist in the metaverse. The primary goal of the game is for players to build a city by upgrading structures on their virtual lands, which act as token-producing objects in the form of play for rewards. There is a fee for structural upgrades, but in the long run, profits can be made by gamers as they grow their city. Each structural upgrade increases the number of tokens that can be rewarded, thus incentivizing investment to grow the structures and create a more functional, upgraded city. Some of the other gaming options for planned development include:

1. Role playing games
2. Choose your own adventure
3. Craft NFT items using harvested resources within the metaverse
4. Player vs. Player Battle Ops
5. Team and Guild Development for Arena Battles
6. Metaverse land purchasing and defending options

7. Virtual Land wars - take over other virtual lands
8. Turn-based card games with other players for tokens
9. Virtual Land resource farming, selling of NFT resources to other players
10. Real estate building competitions and games
11. NFT creation games
12. Creating advanced civilizations through architecture upgrades and settlement development

There are many different games planned for development that all feed into the metaverse gaming opportunities provided by Palaneum™. The virtual lands themselves are central to the game, and act as a certificate of ownership, as well as provide early access to the game itself. Modeled as a game of conquest using virtual land development as the central guiding theme, players can utilize their metaverse lands to create NFTs, experiences, and other in-game assets through the creation process. Players will use their virtual land NFT as an access pass to the game where their virtual land will be equipped with a basic dwelling which can be upgraded all the way to a city. With various click and drop pre-built structures, players can advance their civilization and grow it into a futuristic city.

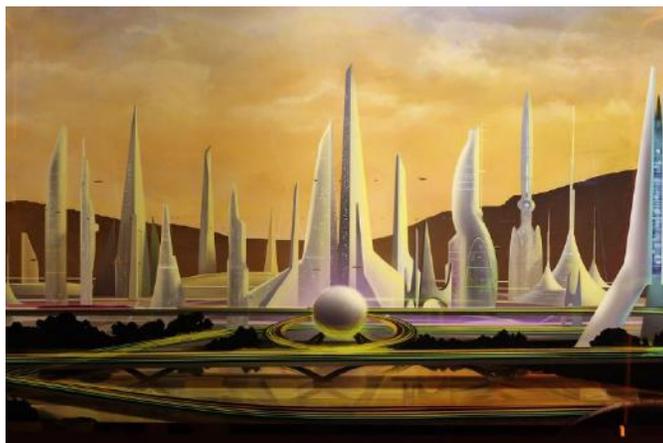
What to do in the Metaverse

Besides having a play to earn game in the metaverse, there are also plenty of things to do for people who just want to explore and enjoy the metaverse experience. To make this more of a reality, a series of “experiences” have been created on the development plan to engage users of all types:

- Arcade
- Fashion District
- Art District
- Retail Shopping Mall
- Event Center
- Sport Zone
- Crypto Zone
- Concert Hall
- Marketplace
- Quest Zone
- Viking Town
- Middle Earth

Each of the respective “experiences” add use cases and possibilities for exploration and enjoyment within the metaverse itself. These experiences will be populated with famous brands, sponsors, and cool features curated through Palaneum’s creative direction.

Virtual Land Tokenomics



Our tokenomics model resides around the premise of 100,000 NFT virtual land tokens, which are of various sizes and initially constructed on the map of the United States of America. They come in packages of grid sizes representing 1x1, 3x3, 6x6, 12x12, and 24x24 plot sizes that make up the virtual land estates and smaller virtual land packages. These virtual lands will be distributed over time, starting with small releases of batch sizes of virtual lands per cycle to allow for

stable processing, marketing, and customer service. Palaneum™ knows that the metaverse virtual lands will sell fast and are engaging with stakeholders to begin the virtual land sales process during the early stages of Q1, 2022.

Virtual Land Type	Dimension Horizontal	Dimension Vertical	Count
X-Large (XL) Estate (Reserved)	24	24	200
Large (L) Estate (Reserved)	12	12	500
Medium (M) Estate	6	6	1000
Small (S) Estate	3	3	10000
Premium Land Plot	1	1	17660
Basic Land Plot	1	1	70640
		Total	100000

The virtual lands themselves are a major part of the revenue generation model, starting at a planned pre-sales price of \$500 per 1x1 (basic) plot on the metaverse virtual land grid, and moving upwards in price for the larger estates. This will allow for expansion of the company to hire developers and gaming production activities to satisfy the requirement of our metaverse gaming goals. Virtual land prices are adjusted over time to reflect the number of users in the game, market conditions and demand, and the number of NFTs in the marketplace.

Revenue Streams



Our metaverse game uses a revenue generation model that allows for expansion and scalability based on the number of users who buy virtual land, NFTs, and play the game. As mentioned earlier, the core revenue generation comes from the sale of Palaneum™ metaverse lands and there is also a royalty model built into the NFT creation process that allows a small commission on NFT creations to be paid to Palaneum™ and other creators in the form of digital assets. Secondary income is achieved through in game advertising and virtual land estate sponsors, where corporate players and larger institutional investors can have their brand solicited within the game. As the metaverse expands and develops, opportunities for major brands to be included within the metaverse, as well as have their physical products converted to NFTs and sold on the marketplace within the game is an option currently in development.

Roadmap

We are currently developing the concept and storyline for our games and integrating it into a larger cohesive development plan to build out the Palaneum™ metaverse. Our roadmap includes:

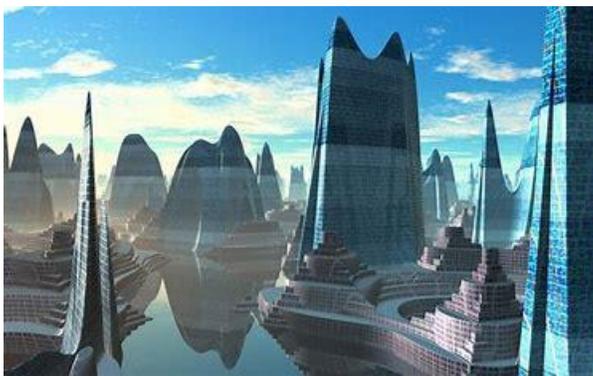
- February 2022: Palaneum Ape NFTs are Launched
- March 2022: Launch Virtual Land Pre-Sales - Round 1 of the Palaneum Metaverse.
- March 2022: Launch Palaneum NFT Marketplace for Buy/Sell/Create NFTs
- June 2022: Establish “Arcadia:” a micro gaming environment where users and members can play games.
- April-December 2022: Ongoing Development of the Palaneum Metaverse Game, Alpha version.
Development of quests, gaming stories, features, and guidelines for metaverse.

Website:



The website was launched in February 2022 on www.palaneum.com with a series of tabs designed to explain the concepts of Palaneum™ and build the community. It includes social links and information about the business as well as live features about the metaverse map and investor information.

Marketing and Outreach



Our marketing and outreach consist of developing key partnerships with agencies and developers, as well as using traditional methods such as social media and our website (www.palaneum.com). We have also developed a pitch deck and a group of communication outlets where we distribute information to grow our outreach and community building initiatives.

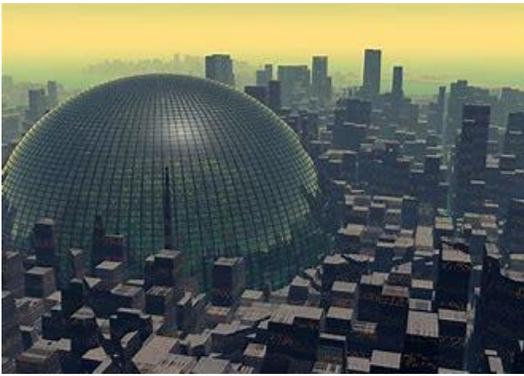
Join our:

1. Discord: <https://discord.gg/sr6NmpBeVm>
2. Twitter: <https://twitter.com/Palaneum1>
3. Instagram: <https://www.instagram.com/palaneum1/>
4. Facebook: <https://www.facebook.com/profile.php?id=100077596802570>

For our initial marketing campaign, we have developed a series of outreach opportunities to investment groups and angel investors who are interested in metaverse development opportunities including readyplayer.me for our avatar integrations. We anticipate that these major investors will likely buy large sections of the grid and provide major funding for development of the game. We have also engaged in community building initiatives to raise awareness of the NFT creation tool and Palaneum™ marketplace. A series of NFT airdrops and other attractive campaigns are also in the works.

Stakeholders and Partners

One of our goals is to grow our stakeholders and partners profile by engaging developers to integrate their NFT development projects into our metaverse's NFT marketplace built on the Ethereum-based Polygon blockchain. This will bring new users to our platform and increase the functionality and use cases of our platform by allowing it to multiply the number of NFTs that are listed. We are also looking to partner with large investment firms who see the value of creating large-scale interoperable metaverse platforms such as Palaneum™ so that we can secure additional financing to grow the functionality and convenience of the interface. There are also a range of other partners that we are reaching out to as part of a larger growth strategy such as Polygon, and others.



Management and Executives

We have an experienced team of executive players that work with our development team to construct our milestones as we get closer and closer to producing our working product. Slated for an alpha version game release goal of Q4, 2022, we are well on our way to growing and scaling production to meet the first generation metaverse of virtual lands. With our founders and executive having a combined track record of over 80 years' experience in the gaming, technology, software development, and blockchain sectors, we are positioned for success and growth as we take the company to the next level. We are continually ramping up operations as more and more people take interest in becoming part of the Palaneum™ metaverse, and that means more developers are coming online as we grow. We welcome you to the metaverse and invite you to join us!

Join the Future!

There is no better time than now to get started as a creator of NFTs and use the Palaneum™ NFT marketplace to showcase your art and digital creations. With all the hype around play to earn games, the Palaneum™ metaverse is set to grow and explode in popularity and people will come to love the opportunity to own virtual land and build a revenue-rewards generating city. Offering this opportunity is a once in a lifetime chance, so we encourage you to take

some time to consider buying a virtual land NFT, creating some NFTs and listing them on our marketplace, or joining our game as a player in the metaverse and join the future.

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