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# White Paper

MetaCubeZ is a digital metaverse where users can enjoy a hyper-visual and multisensory experience enhanced by cutting-edge virtual reality and artificial intelligence technology.

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# Our CEO

## Message From Our CEO.

“It is with indefatigable passion and with unshakeable zeal that I believed in metaverse from day one, the world is transforming online, and we know which way the wind is blowing, so we started metacubez platform for everyone, believing it will be the future that everyone is looking for.

The opportunities we found in the metaverse were incredible, we brought to reality many visions and tackled what had never been done before, starting one-of-a-kind projects in the world for metaverse world. It is in action and in attitude that we lead.

We built a feasible platform creatively, and we worked hard to make it happen, and we will be relentlessly, continuously working to make it better every day. Blockchain and cryptocurrency are underrated, but I have a clear vision of what they will be, so we choose to believe in the future. Please enjoy the journey inside our platform and build up your network and business inside”.

# Introduction

The metaverse has been a hot topic of conversation recently, with Facebook and Microsoft both staking claims. But what is the metaverse? And when will it get here?

Author Neal Stephenson is credited with coining the term “metaverse” in his 1992 science fiction novel “Snow Crash,” in which he envisioned lifelike avatars who

met in realistic 3D buildings and other virtual reality environments.

Since then, various developments have made mileposts on the way toward a real metaverse, an online virtual world which incorporates augmented reality, virtual reality, 3D holographic avatars, video and other means of communication. As the

metaverse expands, it will offer a hyper-real alternative world for you to coexist in.

Inklings of the metaverse already exist in online game universes such as Fortnite, Minecraft and Roblox. And the companies behind those games have ambitions to

be part of the evolution of the metaverse.

## What Is Metaverse?

A metaverse is a network of 3D virtual worlds focused on social connection. In futurism and science fiction, the term is often described as a hypothetical iteration of the Internet as a single, universal virtual world that is facilitated using virtual and augmented reality headsets.

The term “metaverse” has its origins in the 1992 science fiction novel *Snow Crash* as a portmanteau of “meta” and “universe.” Various metaverses have been developed for popular use such as virtual world platforms like Second Life. Some metaverse iterations involve integration between virtual and physical spaces and virtual economies, often including a significant interest in advancing virtual reality technology.

The term has seen considerable use as a buzzword for public relations purposes to exaggerate development progress for various related technologies and projects. Information privacy and user addiction are concerns within metaverses, stemming from challenges facing the social media and video game industries.

# The Challenges

## The Challenges

### Social Isolation:

We are surrounded by a multitude of platforms designed to keep us connected at all times. Unsurprisingly, time spent online has grown consistently over the past decade. We're currently on track to spend nearly 30% of our lives across all the different mediums engineered to ease communication and enhance our social lives. But the question remains: are we benefiting from it? The short answer is a resounding no. Looking at the structure of social platforms it's easy to identify the reason why our lives have become so compartmentalized instead of being brought together in a truly social community. Interactions conducted through two-dimensional social platforms displace essential real-life elements such as context, proximity and sensitivity. These missing links combined with the tendency of users to heavily curate and edit their online content undermines the authenticity of digitally-based interactions and contributes to increased social isolation.

### Limited self-expression:

For the past decades, governments all over the globe have accelerated their efforts to reduce exclusion and promote diversity policies across all levels of social stratification. Yet, discrimination remains a fundamental problem in today's world. A problem that can take many forms — from the clothes we wear to our skin color to our political ideas to our nationality, discrimination is a threat that can target any part of ourselves.

The advent of the digital era, mainly social media, has changed the rules of the game for self-expression. As an abstract concept, freedom can only exist through spaces: a classroom, an office, the street. New technologies are broadening the extent of this concept by incorporating virtual environments. Social media is the first step towards creating a digital street where people can express their opinions.

### Lack of top-tier content offerings:

Nowadays, users are facing a hard choice when it comes to picking metaverses: either they settle for quality of content, or the level of technological and graphical advancement. One of those must give. The lack of well-crafted content has been perhaps the most significant factor in preventing VR technology from extending its reach and becoming more widely adopted.

### No shortcuts to digital immortality:

Human life is now being greatly shaped and determined by digital technology. In fact, even a post-life existence is being drawn into the search for immortality. The biggest question has become whether it is even possible for a human to be digitized in the first place. Much of the experimentation so far has relied on the supposition that there will be technology in the form of external hardware to mediate the transference of human consciousness between mediums. This approach has posed a roadblock to developments in this field.

### Virtual economy centralization:

Plenty of AAA games are known for incorporating in-game currencies into their structures, making virtual economies one of their main draws. Users can produce goods and services, exchange them and, generally speaking, hold virtual assets. In that, virtual economies are accurately modeled after real-life economies.

However, while in-game currencies allow for the purchasing and exchange of virtual assets and property, most users will be faced with the prospect of not actually owning any of it. More importantly, users are increasingly skeptical of centralized virtual economies where game developers retain control over product-related decisions, affecting virtual market conditions.

## The Idea

Metacubez is using cutting-edge virtual reality technology to promote a more sustainable experience in social digital settings. Emerging technology is capable of generating highly immersive environments with enhanced motion features to allow experiences to become as life-like as possible.

Moreover, users become part of a social fabric where they're encouraged to interact with other real-life participants or, if they so prefer, to engage with AI-generated beings capable of genuine and caring interactions.

Metacubez is taking the concept of freedom a step further. By relying on virtual reality and artificial intelligence, our metaverse enables self-expression to happen all around. Metacubez is not just a space to express our opinions, but to live them — our metaverse gives us the freedom to be who we are meant to be. Every user of the platform is free to decide how to look, behave, what to say, and what things to do. At Metacubez, earthly limitations don't apply. Advanced social mechanics ensure that communication and interactions with our users, NPCs, and featured artists are more realistic than ever before.

You can chat, talk, or use your hands to express your ideas. We also work with the world's top 3D designers to allow everyone to choose among hundreds of unique avatars and special customization items. AAA quality graphics greatly enhance the overall visual experience and empower you to express your true self. Metacubez stands at the very intersection, matching tier-one content with the most advanced innovations in the VR, AI, and blockchain space. With our platform, there's no trade-off for users. They can dive into immersive experiences created by world-class artists while enjoying the benefits of a technology-first metaverse. To make this possible, Meta Cubez has a two-fold approach:

Virtual reality and gamified virtual setups also unleash endless possibilities when it comes to content creation and consumption. We also enable every participant of the metaverse to create, share and monetize usercontent content.

Inside the metaverse, users can express themselves through a variety of mediums. From unique avatars to digital collectibles, blockchain technology safeguards ownership rights over all user-created content.

However, AI technology is making significant leaps forward to address this. Meta Cubez deploys AI across all of its avatars to allow the development of distinctive virtual personalities, loosely based on user-specific preferences and traits. No shortcuts to digital immortality Moreover, Meta Cubez avatars have a consciousness which is akin to the soul of a virtual person or an intellectual core.

This can be formed based on user preferences as well as through the use of artificial neural networks that enhance the self-development and content creation of non-player characters (NPCs), fully controlled by AI.

As time goes by, avatars create greater adaptation to the surrounding environment and as they process more data, they gradually achieve autonomy. As such, they can carry their existence into an infinite future, enacting a digital legacy with which future generations can fully interact with.

Our platform leverages blockchain technology to run its virtual economy, allowing for a more transparent, secure and user-friendly framework. We're doing this through MCubez - the in-metaverse currency of Meta Cubez. A decentralized economy such as ours opens the doors to a better and fairer virtual experience, leveling the playing field for all users.



## What is Metacubez?

Metacubez is a digital metaverse where users can enjoy a hyper-visual and multisensory experience enhanced by cutting-edge virtual reality and artificial intelligence technology. This opens an infinite realm of entertainment possibilities anchored on high-quality content, dynamic neural network integration and advanced social mechanics, including groundbreaking AI-generated data.

With interactive and immersive digital dynamics at its core, Metacubez extends across multiple worlds, each functioning as a separate content hub for music, dances, mindfulness, virtual exchanging and connectiveness.

Metacubez's digital infrastructure allows users to access unused senses and unlock a unique content-creating experience using a vast set of tools in a metaverse that cannot ever be disconnected - there's no signing up, logging in or out and no going offline.

A seamless integration of real and virtual is further achieved through a digital economy and a decentralized marketplace of which MCubez, the platform's incurrency, is the backbone. This gives Metacubez users complete ownership over their creative journey within the metaverse.

Tokens have been further integrated into Metacubez to include the minting of non-fungible tokens (NFT), control over marketplace operations, and decentralized autonomous organization (DAO) regulation.

Metacubez leverages the world's most advanced emerging technologies (VR/AR/AI) and the increasingly rapid adoption of mixed-reality technology to create a unique offering inside one single digital space where, through partnerships and collaborations with industry leaders, users are given the chance to enter an experience without parallel and rethink how they interact with each other and enjoy art.

# Technologies and Concepts

## Metaverse XR landscape

Metacubez users can interact with the metaverse regardless of their preferred platform. From mobile phones to desktops to game consoles, our mixed reality metaverse is accessible across all types of devices and delivers different degrees of immersiveness accordingly.

## Metacubez Mobile App

Traditional media or social platforms draw a line between real and digital. Meta Cubez removes that distinction by enabling constant interactions with the metaverse. And that is achieved through the Metacubez App.

This mobile application brings together the latest innovations in the AI and AR spaces to unlock the creativity of Metacubez users. With this app, Metacubez participants can generate and customize virtual characters that inhabit the vast alternate universe. Avatars are not only customizable from a visual perspective but also an AI angle. Their personalities can be designed from scratch through Dynamic Character Formation — a proprietary feature implemented in the form of a Pyramid of Consciousness

## AI Avatars

Appearance - AAA skins, outfits and effects

Intellect - mind and personality building

Capabilities - interactive dialogue and 1000+ advanced dancing motions

## Core App Features

Text Chat - Messenger

Video Call - Facetime with 3D Avatars

Augmented Reality - Real-time visualization

## Why Metacubez

### Limited self-expression:

Be one of the first people to get hands-on with authentic places in reality. Our experts expect a boom in sales in the upcoming months, so why not reserve your own!

### The artificial wanderer:

Wander in a world full of opportunities, metaverse now is getting authentic just like the real world. We accept all kinds of online payments, from different countries to different types of cryptocurrencies! Be one of the first to book your outstanding view; in the world!.

### Future at your hands!:

Our interoperability system never made buying easier, owing to your cube in our new metaverse! Moreover, user-generated content helps you navigate through your property and advertise on it, even to make connections with other property owners, just like in the real world!

### Auctions worth 1 million!:

Think about NFT and how the world went crazy for it. Finally, the metaverse is on the way to conquering the world. Facebook and Microsoft seek to book their spaces and cubes in the metaverse. Gets yours now, and we will walk you through our best offers!

### New world full of opportunities!:

Think of the billboards in the world and how much revenue it generates throughout the year. By owning one of these in the metaverse with the perfect location, you can display, rent, and sell these per your rules!.

### Tips about metaverse:

Every cube you buy or sell comes with revenue that you can re-invest in inside the metaverse, so the sooner you start purchasing, the better it is for your future business, be a pioneer and start trading!

### Small steps that count!:

Getting seconds doubts where to buy? The metaverse is fixable and promising, as you can imagine. Small investors get to seize the chances by exploring the artificial world and purchasing at sight, making it more fun and exciting!

## Why Metacubez

### Whales of the metaverse:

The world will be metamorphosed into a beautiful prospecting place where chances and business are running all over the place, so don't worry if you are investing within a budget. You might be one of the metaverse whales in the future!.

### Inspiring!:

Roam worldwide, and you at your home, become friends with another character and invest in the future together, it all started like this, then between night and another everything changed! So be part of the future and

### Buying and selling your cube!:

One of our clients is thinking of building a theatre where he can host international singers to perform! That can probably lead to a profitable business model in two to three years! So think of it as it's your own! and be part of the future.

### Obstacles!:

One of the things we have to live in our world is the long cycle of things we need to purchase, sell and buy. For example, building a home or a hotel requires manpower and many details! So think about construction that won't be hampered by any coronavirus pandemic-spurred labour shortages or increased costs. It is as simple as that!.

# The Team



**Peter Kelleher MBA**

Chief Executive Officer



**Fabio Morelli**

Chief Marketing Officer



**Borislav Cos**

Senior 3D Animator



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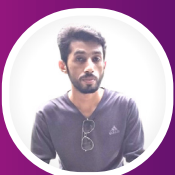
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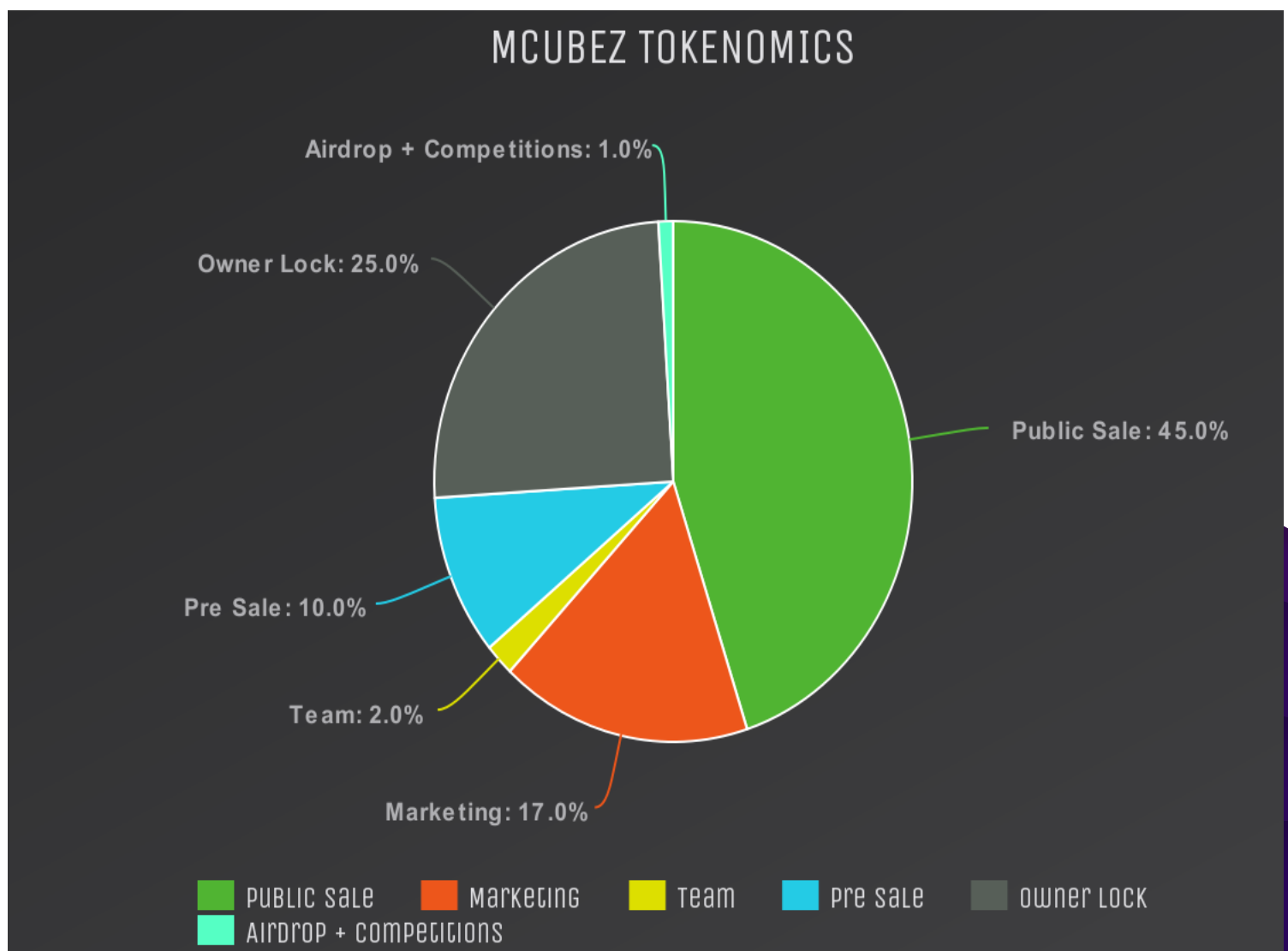
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# Roadmap



## Tokenomics



## Company

MetaCubez is a digital metaverse where users can enjoy a hyper-visual and multisensory experience enhanced by cutting-edge virtual reality and artificial intelligence technology.



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