A MARKETER'S GUIDE TO

The Metaverse

NBCUniversal

Metaverse?

Seen as the fourth wave of computers, following mainframe computing, personal computing and mobile computing, the metaverse is the convergence of two main ideas: "virtual reality and a digital second life"

IN OTHER WORDS:

A digital reality that combines aspects of social media, online gaming, extended reality and cryptocurrencies to allow users to interact virtually



THE METAVERSE CONSISTS OF

Four Main Categories That Bring This World to Life



Extended Reality

Comprised of virtual, augmented, and mixed reality, extended reality and allows people to access the metaverse using headsets, eyepieces, and mobile apps that distort your surroundings



Worlds

Settings where consumers can game, communicate, make purchases, attend events, and more. These are virtual world with their own residents, experiences and norms



Economies

Payment, ownership, exchange and management of virtual assets that take pace in the metaverse, whether that be in the form of coins or with virtual products that allow you to establish absolute ownership



Spaces

Beyond these defined categories, there are countless other examples of the metaverse in the form of virtual spaces, where the workforce, fitness fans, concert goers and beyond can access their respective worlds

Current / Future State

Current & Future State of the Metaverse

1973 1998 2009 2011 2015 2016 2020 Maze War is the First Bitcoin B-money, the Novel Ready Player Ethereum network & Augmented reality Travis Scott & first publicly known first decentralized is mined One introduces a blockchain launch goes viral with Marshmello headline gaming virtual world currency is proposed virtual reality world Pokémon Go massive online concert in Fortnite

1992 Term "Metaverse" is coined in the novel Snow Crash

2003 Virtual environment. Second Life. is created

Blockchain is

invented to serve as a public transaction ledger for Bitcoin

2009

2012

"Colored Coins" the first NFT is created 2015

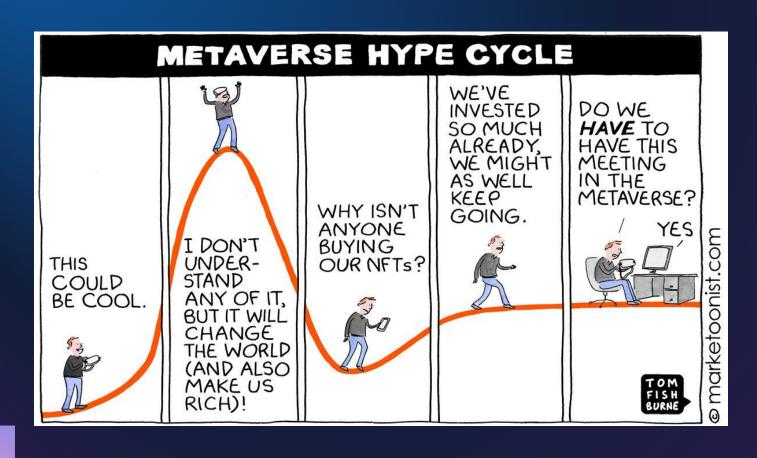
Decentraland begins allocating land via a proof of work algorithm

2018

Axie Infinity, an NFT virtual reality game, is introduced 2021

The term "metaverse" gains popularity when Facebook rebrands to "Meta"

From NFTs to decentralized identity, technology supporting the metaverse will follow an inevitable hype cycle before reaching a



"Plateau of Productivity"

However, Progress in the Metaverse Faces a Number of Barriers



Time

"In the next 5 to 10 years, a lot of [the metaverse] is going be mainstream."

- Mark Zuckerberg



Privacy & Security

55% of adults have major concerns about how their personal data could be tracked and misused in the metaverse



Infrastructure & Sustainability

The metaverse is reliant on many ancillary capabilities – from interoperability to 5G infrastructure to cryptocurrency – to fully activate, all of which require significant power, making sustainability and environmental impact major factors



User Experience & Reach

The metaverse will only be successful if it can effectively add value to consumers lives – not just providing tech for the sake of tech

BUT THE FUTURE IS PROMISING

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The metaverse is here, and it's not only transforming how we see the world but how we participate in it – from the factory floor to the meeting room.

- Satya Nadella, CEO of Microsoft















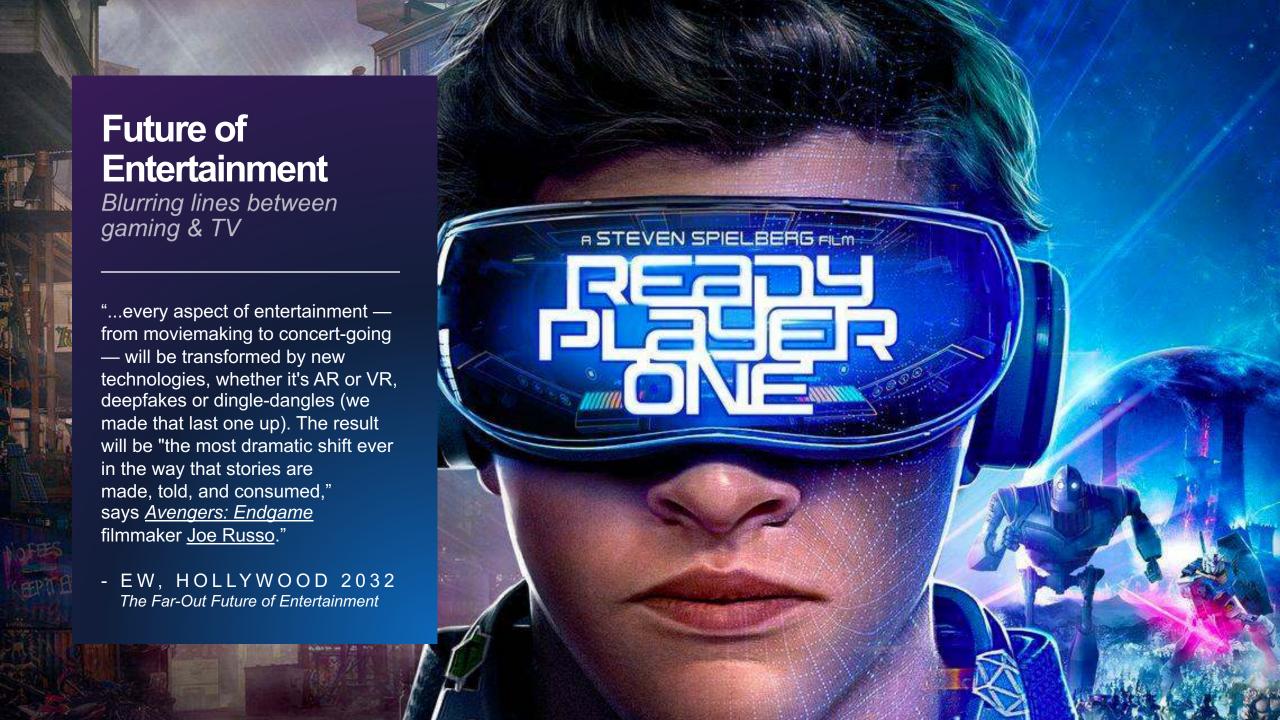
Future of Work

Revolutionizing Remote Work

"Within the next two or three years, I predict most virtual meetings will move from 2D camera image grids to the metaverse, a 3D space with digital avatars."

- BILL GATES









There are Many Different Impacts Marketers May Want to Create Within the Metaverse...

New Revenue Streams Showcasing Innovation (by getting

involved early)

Learnings (test & learn playground) Engagement with Customers

Ownable Assets for Customers Exclusive Assets to Events

Create New IP

Create Buzz & Viral Moments

Brand Awareness & Consideration

Community Building

Positive Social Impact

Brands are Already Showing Up in the Metaverse in a Lot of Different Ways



Extended Reality

Ex: VR / AR

Brands are using AR / VR to help consumers get a better sense of what products will look like on them or in their actual environment



Worlds

Ex: Gaming

Brands are creating virtual gaming experiences on platforms such as Roblox that often rewards consumers for their gaming skills



Economies

Ex: NFTs

Many brands have created NFTs that consumers can purchase for exclusive rights



Spaces

Brands are creating virtual environments/spaces where consumers can interact & engage (in places like Decentraland and Sandbox)

What Challenges & Opportunities do Marketers Face as They Navigate this New World?

Environmental impact from bitcoin mining, data storage, cloud gaming & other energy intensive digital behaviors.

Complicated and sometimes confusing consumer experiences.

CHALLENGE

Harassment, bullying, hate speech, and other misbehavior impacting consumer safety.

Mental health from overuse of technology & unrealistic, overlyidealized or stylized

identity standards.

Consumer fatigue / skepticism / burnout.





OPPORTUNITY





Leverage virtual spaces to cut back on travel. Reduce the environmental impact from physical spaces.

Educate consumers and simplify experiences to drive early adoption. Create experiences that promote DE&I. Tap into premium content from publishers that consumers trust.

Create opportunities to celebrate individuality.

Create purposeful, unique experiences only possible in the Metaverse.

The Metaverse of the Future Can Play a Key Role in Driving Positive Societal Impact

Elevating Identity & Self-Expression

"...Imagine the ability to try on different "skins" and how that might help you hold onto more confidence in the metaverse. The goal is that it will translate back into their real life."

- **Nichole Kelly,** VP of growth, Windward Consulting

Empowering Access to the Digital World

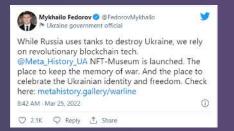
Helping Africa Go Digital:

A Metaverse Startup is Working with an NGO to Expand Digital Infrastructure in Africa



Fund-Raising & Donations

Ukraine launches an NFT 'museum of war' to help fund the fight against Russia



Minimizing Environment Impact

How a new generation of NFTs plans to cut its carbon footprint



Future of Marketing

What will the Future of Metaverse Marketing (Potentially) Look Like?

\$1 Trillion

potential metaverse annual revenue opportunities across advertising, digital events, e-commerce and hardware

Advertising executives predict metaverse advertising will unfold via:

1. Evolution of current ad experiences

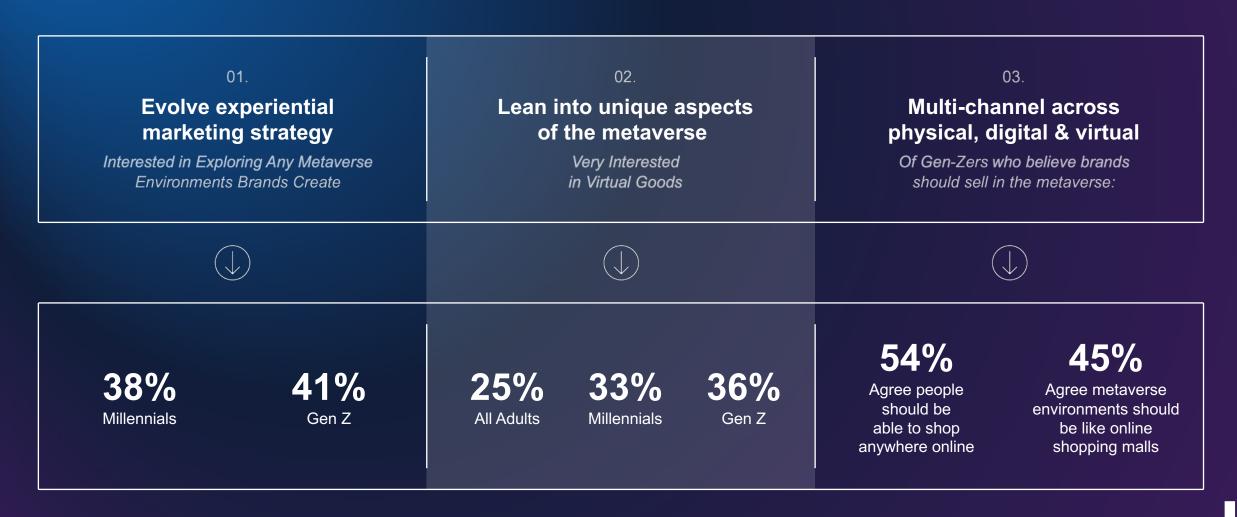
The growth of in-game advertising may inform how 3D ad formats live in the metaverse, such as interactive, animated billboards and signage

2. New immersive experiences & worlds

Nike's NIKELAND virtual environment inspires its 6.7M visitors to stay active and wear Nike products to eventually drive virtual sales

Non-disruptive, targeted, and authentic

There are Important Considerations for Building Your Strategy



Source: Obsess, Dentsu, The Drum, The CMO Club, Morning Consult

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THE VOICE OF NBCU

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We're seeing the full impact of consumer convergence. And even as behavior changes, whether you're talking mobile, social, or Metaverse—you still need great content and IP for consumers to care.

The Metaverse signals the dawn of a new advertising era, providing marketers with an exciting playground to reach audiences through innovative and highly engaging marketing activations.

The Metaverse has the potential to transform how consumers, brands and content creators interact and communicate, creating new experiences that bridge the gap between the virtual and physical worlds in ways we're only beginning to understand and develop.

Linda Yaccarino,
 Chairman of Global Advertising
 & Partnerships at NBCU

- Itamar Benedy, Co-founder & CEO of Anzu Michael Scogin,
 VP, Strategic Partnerships at NBCU

Relevant NBCU Resources





















Upcoming Materials

Impact of Metaverse on Specific Categories

Universes Deep Dive Web 3.0 & Blockchain