

**AR**ALPHARAND

# What is **The Metaverse?**

The word Metaverse is derived from Neal Stephenson's 1992 new Snow Crash. The Metaverse has the implicit to grow explosively. Artificial intelligence (AI) has also grown extensively after years of not seeing the light, thanks to the development of deep literacy and intelligence algorithms propagated and developed by Computer Science pioneers all over the world.

The word metaverse might sound new to some people, but Meta means "topmost" and verse means "world". In other words, it's "all the world perceived as an advanced position". The metaverse combines four meta-frameworks: AR (Stoked Reality), Mirror World, lifelogging (the act of recording one's diurnal life with a movable camera or digital device), and Virtual World.



A wide variety of AR & VR exploration is being conducted by Facebook in Reality Lab. Systems like AR Glass also known as

“Aria” were also released. Apple has been talking about the launch of AR Glass for a long time. Now we're seeing the precursor of the AR and VR period. This same statement applies to companies. In the case of spruce manufactories, AR is used broadly in operation, management, and control. In various engineering fields. It's also extensively used in the field of logistics. VR is extensively applied in the fields of gaming and sports.

Lots of opportunities will be created through the future of connection through the expansion of lives, content, and space.



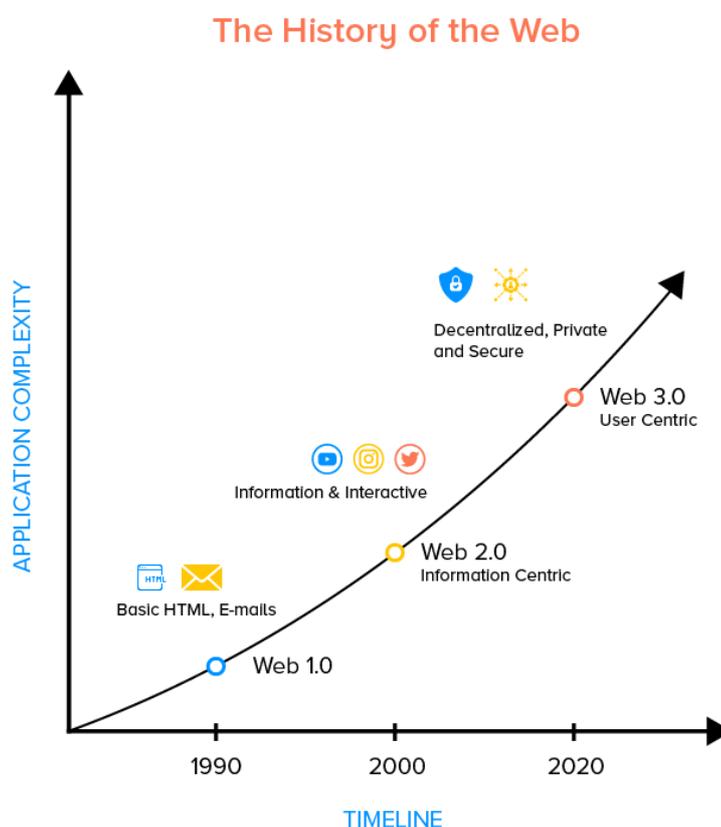
This clearly shows that the future of connection is the future of the Metaverse.

In a simple term, when we are talking about the Metaverse, we are referring to a shared virtual world where avatars, lands, buildings, and even names (including human and domain names) can be bought and sold, often using cryptocurrency.

# Understanding Web 3.0

This is an idea for a new iteration of the World Wide Web (WWW) based on Blockchain technology, which incorporates concepts such as decentralisation and token-based economics.

Web 3 represents the next generation of the internet, one that focuses on shifting power from big tech companies to individual users.



To understand Web 3, it makes sense to understand what came before it. The first version of the Internet – known as Web 1 – arrived in the late 1990s and comprised a collection of links and homepages. Websites weren't particularly interactive.

You couldn't do much apart from reading things and publish basic content for others to read.

# Web 3.0 Stack

 dApps Browsers

Decentralized Applications 

        
Storage    Messaging    EVM    Consensus    Off-chain Computing    Data Feed    Internet of things

 Hardware Clients

Internet Protocol Networks  

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# What can you do on Web3?

The proliferation of decentralised governance structures for once-centralized products is being made possible with Web 3. One can literally tokenize anything at all, be it a piece of art, a meme, social media posts, or even tickets to conferences.

This paradigm shift can be best illustrated in the gaming industry. Gamers rumble endlessly about the bugs that inventors leave in their favorite videotape game, or how the rearmost patch has upset the balance of their favorite armament. With Web 3, gamers can invest in the game itself and bounce on how effects should be run. Large Web 2 companies, like Meta and Ubisoft, are creating virtual worlds powered in part by Web 3. Non-fungible commemoratives (NFT) will also play a huge part in reshaping the gaming assiduity by allowing players to come to the inflexible possessors of the particulars they accrue.

Also with the advent of web3 Play-to-Earn gaming infrastructure, gamers can earn money by playing interactive games and converting in-game rewards to cash in the real world. This is a gamer's paradise and what Alpharand is building. This will enable people to literally earn money doing what they love.

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# Blockchain Gaming

The advent of Blockchain games has been on the increase throughout the market in popularity because they implement a lot of innovative aspects.

They leverage the Blockchain to do numerous things, which include empowering the gamers through their native governance tokens so they can drive the game in the direction they feel is required or simply allowing them to take advantage of specific features within the game just by holding onto the native cryptocurrency tokens available there.

The native cryptocurrency tokens, in each Metaverse or game in question, provide something truly unique.

However, the stand-out problem that Blockchain gaming solves is that no matter what you do in the game, you can, at one point in time, take that effort and convert it into real money.

Here's how that happens.

Games have introduced a play-to-earn model, especially in recent history.

The idea here is that the more time you commit to a game, the better you are rewarded for doing so.

# About **Alpharand**

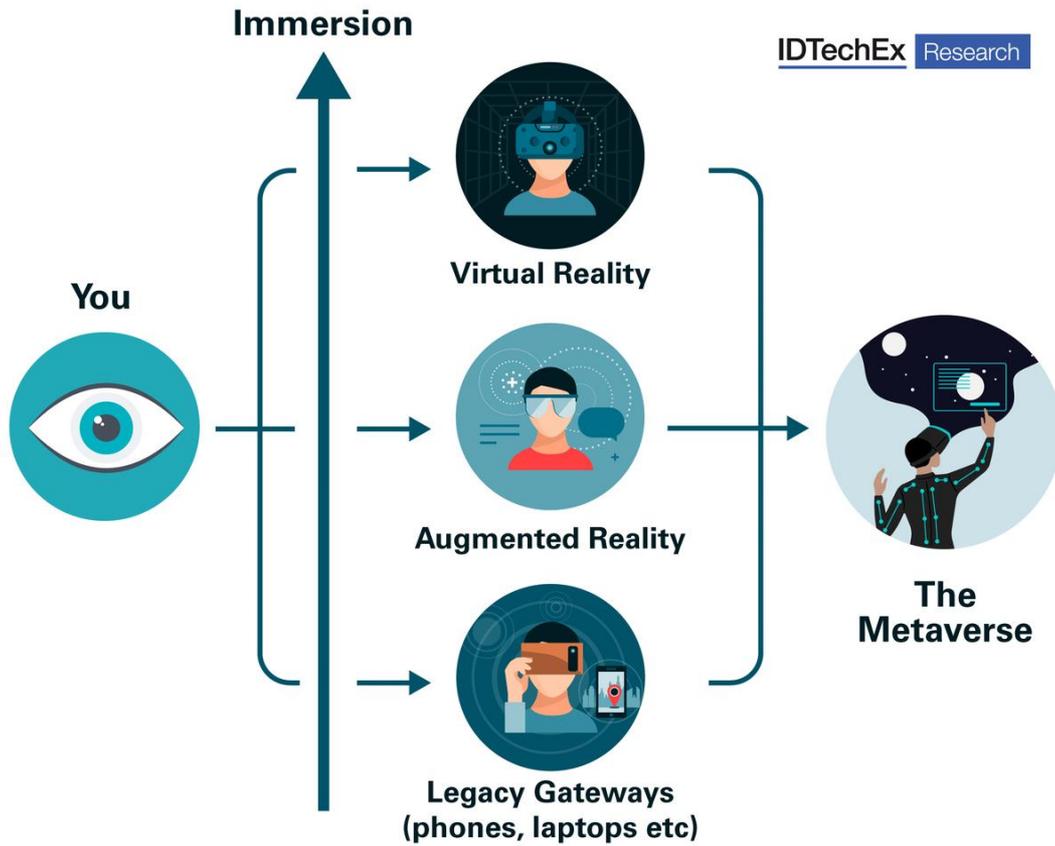
Alpharand (ARD) is a gaming protocol launched on Avalanche ecosystem functional in the Metaverse that has multi-integrated use cases in Web 3.0.

The name “Alpharand” was inspired by Alpha Strike which is a large air attack by an aircraft carrier air wing, usually held in the US navy. As a game token, it is highly functional with a decentralized structure due to its swift integration with web 3.0 technologies.

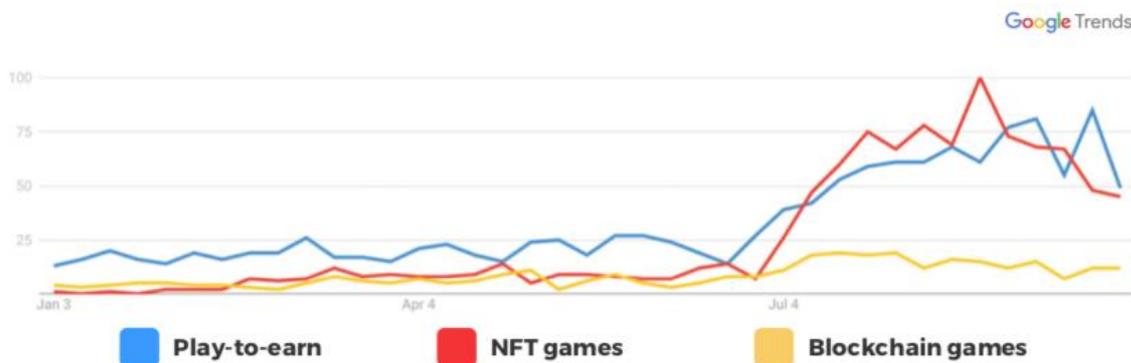
Alpharand is a gaming token earned by gamers and other participants in a game. Alpharand Studios present a wide array of games so there is a game for all gamer-types. You can choose the game of your liking, play against other players and win gaming rewards, NFTs and ARD tokens which can be used to upgrade your character, buy and hold properties in all the gaming Metaverse and also convert to other forms of cryptocurrency for use outside the games.

Early participants will also be rewarded by the games as the games are primed to increase in mining and playing difficulty in direct proportion to the games’ stages.

Augmented reality and Virtual reality have good adoptions but with the advent of the Metaverse, the demand for swift integration of various things with the metaverse skyrocketed even before the metaverse became a household name. Metaverse is not same as AR or VR. It only uses them as a gateway.



The holders of the token can leverage its huge use-cases to acquire NFTs, Secure properties in the Metaverse, and as well earn more tokens when they play games because of the Play-To-Earn (PTE) feature in this token.



# Our Vision

We are determined to work towards a futuristic vision for this game protocol which is why we are leveraging on the Avalanche ecosystem for the build of the token.

Our vision is to become a household name when it comes to play-to-earn games and highly functional and interesting games within the metaverse.

We are working towards becoming the Ultimate gaming Metaverse for gamers all over the globe and we aim to achieve this by integrating cross-chain capabilities in Alphanand Protocol.

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## Our Mission

Our mission is to build a long-lasting crypto-based token with a wide range of use-cases leveraging on the Avalanche ecosystem.

Our target is to implement easy access and implementation of real estate functionality for the metaverse and concerning gaming.

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# Alpharand Integration in the metaverse

With a Global Metaverse Market size valued at more than USD 200 Billion in 2021, we can say that the Alpharand Token has a large demand in the metaverse.

Alpharand is integrated with the metaverse as a gaming token which enables its users to buy and sell metaverse properties including lands, items, and gaming components.

The advent of Virtual Reality and Artificial Reality boosts the viability of the Alpharand token on the metaverse as it keeps expanding its potential beyond being just a transactional token to also being a reward token for gamers.

This gives room to both gamers and other major stakeholders to leverage the potency and growth speed of the metaverse to acquire more Alpharand tokens either for free as rewards for gaming or purchased through exchanges, increasing the transaction rate and the overall value of the token.

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# Alpharand and

## Web 3.0 Technology

The advent of web 3 and the hype however doesn't seem to be an overhype.

While talking about how Web 3 technology is essential to Alpharand token existence in the metaverse, let's reiterate the evolution of the web.

### Web 1.0

The first iteration of the web started from Web 1. The creators were typically developers who build websites that contained information served mainly in text or image format while a majority of the participants were mainly consumers of content. Web 1.0 had an approximate validity period from 1991 to 2004.

Web 1.0 mainly contained sites serving static content instead of dynamic HTML. Data and content were dished out through a static file system rather than a database, and sites didn't have much interactivity at all.

Web 1.0 can always be termed “the read-only web”.

### Web 2.0

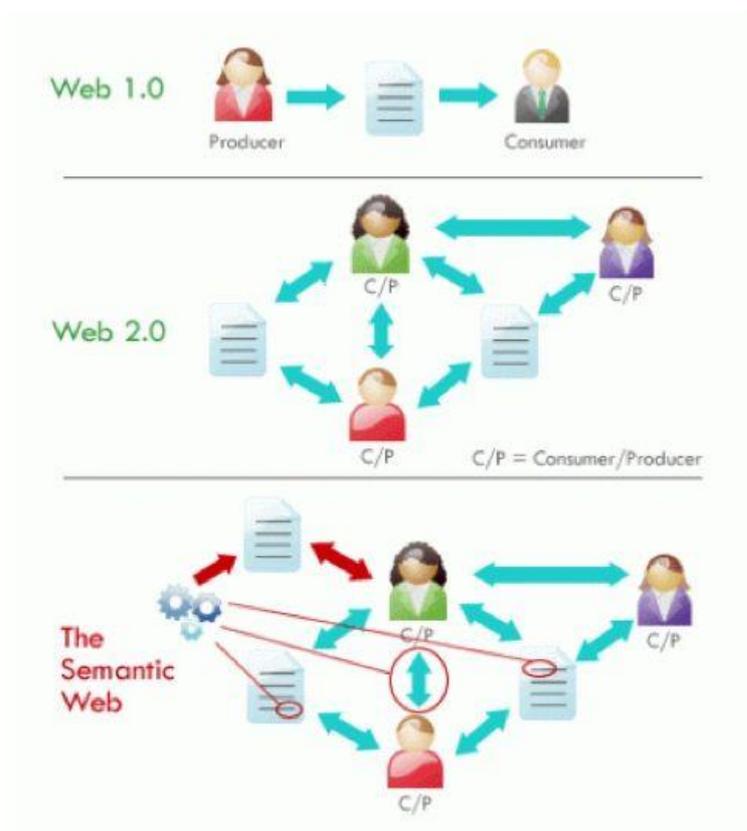
The majority have primarily experienced the web in its current form, commonly referred to as web2. Web2 is always seen as the interactive and social web with the influx of social media.

In the web2 world, you don't have to be a developer to participate in the creation process as all you need is just a smart device to join a social network. Many apps are built in a way that

easily allows anyone to be a creator as even blogs became open-sourced.

The liberty was there to the point that if you want to craft a thought and share it with the world, you can just go ahead and do it. If you want to upload a video and allow millions of people to see it, interact with it, and comment on it, you can do all that as well.

Because of the simplicity of Web 2, more and more people around the world are becoming creators. The web in its current form is great in many ways, but there are some areas where we can change the status quo and do a lot better to create more content.



## Web 3.0

There are a few fundamental differences between web2 and web3, but decentralization is at its core.

Web3 improves the internet with a few other added features as listed below:

- Trustless
- Verifiable
- Stateful
- Self-governing
- Permissionless
- Distributed and robust
- Native built-in payments

In web3, developers do not commonly build and deploy software that runs on a single server or that stores their data in a single database (commonly hosted on and managed by a single cloud provider).

Web 3 applications either run on blockchains, a combination of the two that forms a crypto-economic protocol, or decentralized networks of many peer-to-peer nodes (servers).

These apps are often called apps (decentralized apps), and you will see that term used frequently in the web3 space.

To achieve a stable and secure decentralized network, network participants (developers) are incentivized and compete to provide the highest quality services to anyone using the service.

Cryptocurrency tokens play a big role in many web3 protocols and Alphanand is not an exception. It provides a financial incentive (tokens) for anyone who wants to participate in

creating, governing, contributing to, or improving one of the projects themselves.

These protocols may often offer a variety of different services like compute, storage, bandwidth, identity, hosting, and other web services commonly provided by cloud providers in the past.

People can make a living by participating in the protocol in various ways, on both technical and non-technical levels.

Consumers of the service usually pay to use the protocol, similar to how they would pay a cloud provider like AWS today. Except in web3, the money goes directly to the network participants.

In this, like in many forms of decentralization, you'll see that unnecessary and often inefficient intermediary are cut out.

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# Importance of Web 3

## To Alphanand

An estimated figure of more than 2.5 billion gamers worldwide has been prevaricated to that they own their in-game assets. They don't own it.

In Web 3.0, however, users can create content while owning, controlling, and monetizing them through the implementation of Blockchain and cryptocurrencies. This is what enables NFTs.

This proves the high potency and efficiency of Alphanand as it's a virtual gaming token that combines the use of AR and VR and has to be on a decentralized structure to exist swiftly on the metaverse.

Blockchain can enable users to interact with online services governed by peer-to-peer networks, which is fundamentally a decentralized network of computers in place of the server of a single entity. In such a setting, users can own their data and have permissionless and peer-to-peer deals, bypassing mediators' need for anyone with an internet connection and cryptocurrency holdalls like Metamask. The full control of digital individualities and how and when data are shared is thus returned to users with different online applications through their private keys.

# How to get Alharand Gaming Token

There are numerous ways through which you can get or acquire an Alharand gaming token.

The most obvious way of doing so is to hop on a cryptocurrency exchange or a cryptocurrency brokerage and simply purchase it either through the usage of FIAT currencies or through other cryptocurrency tokens.

The second, and more difficult way, as it requires a lot of time commitment, is to simply play a game that supports the ability to earn the in-game asset that is native to it through means of playing the game or doing specific actions within the game.

So, to buy Alharand gaming tokens when listed on exchanges do the following:

Create an account at an exchange or brokerage, connect your credit card or cryptocurrency wallet, and buy or trade your pre-existing cryptocurrency token for the gaming token.

Alternatively, just jump into the game, learn everything you can, and play to earn the in-game token that drives the entire ecosystem just by playing and committing your time within the game.

Both methods will be efficient, and ultimately this will be dependent on what kind of person you are and what is more valuable to you. If you have the time to commit to a game, it can be a fun and worthwhile experience to “hunt” these gaming tokens; however, if you lack the time, purchasing them might be a more advisable action to take.

For early participants, there is a one-in-a-lifetime chance of getting Alphanand for less than the market price. Visit the website to learn more about that.

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## Token Purchase

Alphanand token can be purchased on presale for \$0.04 and subsequently listed for direct sale on an Exchange for \$0.1

Apart from presale, there will be airdrops, whitelisting and snapshot events within the first 5 quarters of token release to enable circulation of the token.

The token can also be bought on Decentralized exchanges on the AVAX ecosystem using AVAX or other coins/tokens listed as trading pairs with it on various exchanges when listed.

# Alpharand **Team**



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**Team Lead**  
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**Designer**  
(Hilary Grunewald)  
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**Game Developer**  
(Philip Theissen)  
Canada

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# Alpharand Tokenomics

Token name: Alpharand Token

Symbol: ARD

Supply: 50,000,000

1 ARD = 0.04\$

\$1 = 25 ARD

1 ARD = 0.00042749 AVAX at AVAX/\$ 93

1 AVAX = 2339.236 ARD

6 AVAX = 14,035.4 ARD

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## Conclusion

In conclusion, with the rapt attention we have given to the development of this token, we are sure to implement a secured interface for the token with the metaverse and a stunning gaming system.

The GameFi features of the token will enable players to earn tokens at any point of winning each game played. This is achieved swiftly with the integration of the Play-to-Earn feature and would make players more interested in playing more games since it's a reward-based game.

We are ensuring a smooth exchange of the properties bought on Metaverse with ARD token to ascertain that they can be sold on any chain in the Avalanche ecosystem. This gives the assurance that properties are not just only secure but also

increase in value as the demand for more properties hit the metaverse.