

DOGE LUMENS

Community ecosystem built on the Stellar Blockchain.
Utility token for the Web 3.0 / Web4.0 & Metaverse



WHITEPAPER

INTRODUCTION

“The term Metaverse is used to describe a combination of the virtual reality and mixed reality worlds accessed through a browser / app or headset, which allows people to have real time interactions and experiences across distance.

“Right now, what will become the Metaverse is actually a series of disconnected metaverses, like the ‘walled gardens’ of the early internet [darpa.net, bit.net, or aol.net] that eventually came together to form the internet as we know it today. The current set of metaverse worlds each has its own access, avatars, interactions, and currency. Fortnite, for example, is separate from Roblox, which is separate from Decentraland and others.



“ The current increase in attention to the Metaverse is partly driven by the very recent ability to fully ‘own’ virtual objects, experiences, or land. Blockchain, the ‘crypto finance hub,’ makes it possible to precisely define a virtual thing so it can be bought and sold. There are entire metaverse worlds based on this new economy.

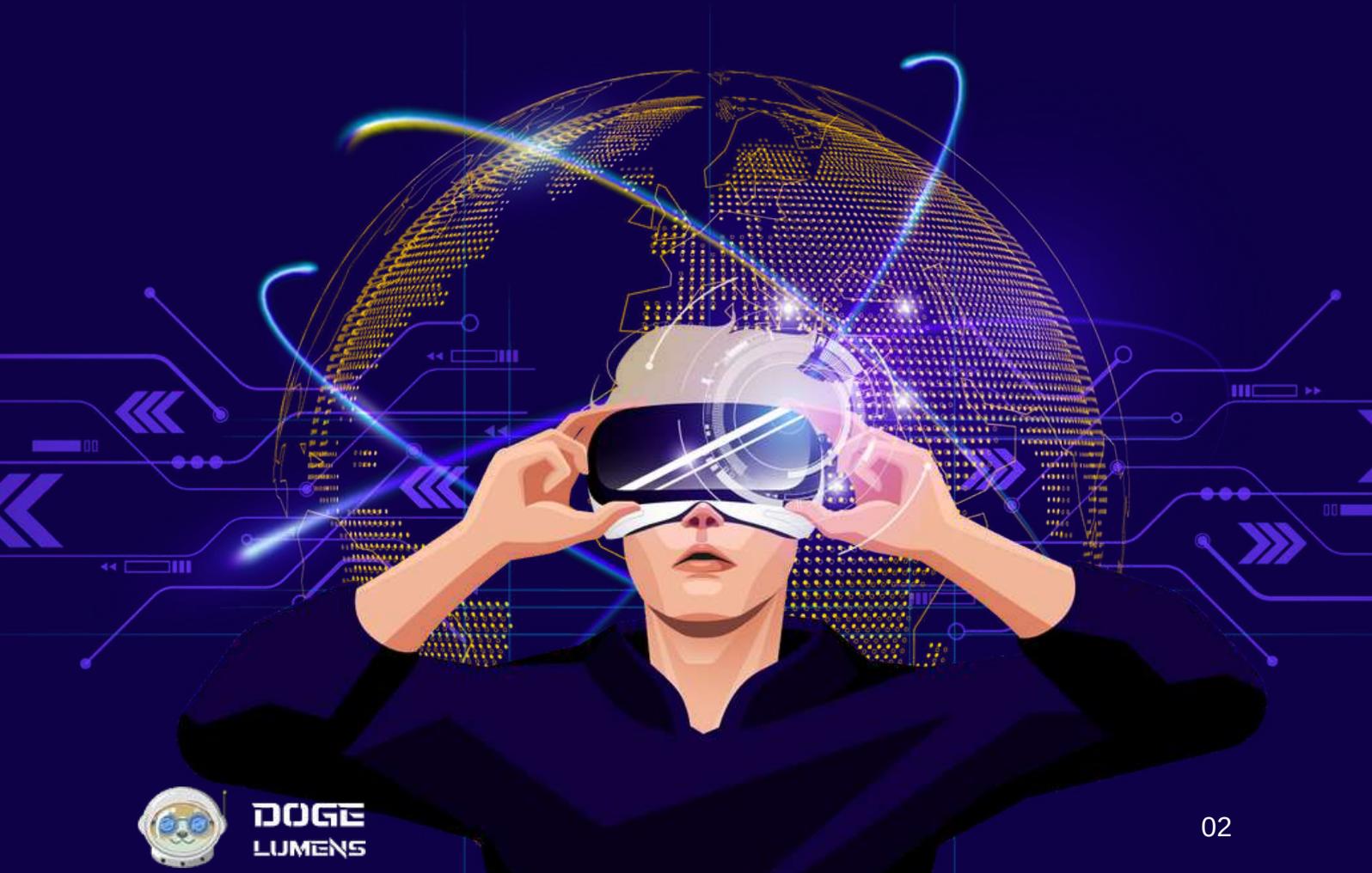
Decentraland and Sandbox, for example, are both metaverse worlds that sell virtual land to businesses that build virtual buildings. Sotheby’s, the nearly 300-year-old auction house, has a building in Decentraland that your avatar can walk around and view what is being auctioned. Republic Realm, a company that develops land in the Metaverse, recently paid \$4.3 million for a piece of virtual land in the metaverse-world Sandbox.

“If paying real money to own virtual land sounds a bit crazy, remember when most of us thought that purchasing domain names was crazy. But then, suddenly, it wasn’t crazy ... [and many] people made a lot of money selling coveted domain names.”



SUMMARY OF DXLM TOKEN / NFT MISSION

- **User and Member.** Connect everyone in a unified ecosystem metaverse and be able to empower the new generation of users and members by offering them the best utility tool
- **Customer & Consumer.** You need to deliver an experience that engages your audience and is consistent with your brand. You could build a store that sells virtual goods or connects to your e-commerce offerings, or you might choose to deliver an event or other type of engagement.
- **Internal Operations.** “Metaverse technology can be used to explore industrial or operational scenarios that would be far too expensive to build in real life. Auto companies already are designing in ‘digital twins,’ doing their first dummy crash test in a metaverse world, and collaborating on model modifications in augmented reality.”
- **Event & meet.** “Metaverse experiences are perfect for hybrid meetings, multi-location training programs, and institutional events. Any time you have a team that is dispersed, there are opportunities to use this technology to bring them together, building community, affiliation and engagement.”
- **Charity & philanthropy.** Benefactor and giver can empower on a larger scale and they can be sure to get the most benefice when sharing with the world



Metaverse History

With multiple iterations, internet technology continues to transform and bring fantastic opportunities to users. From using static websites to navigating the web 2 experiences, we all have witnessed the power of digital evolution. The Metaverse comes next in this chain of advancement.

Tech experts from across the globe have been putting their hard work and creative ideas into redesigning the initial Metaverse concept coined by Neal Stephenson in 1992. He coined the term in a science-fiction novel, and now it is used in mainstream technology.

Even though the concept of the Metaverse has existed for more than a decade, it has become popular worldwide, with big companies such as Facebook and Microsoft announcing related projects. The buzz around this persistent shared virtual world grows as more people comprehend its exciting possibilities. Doge Lumens entered in the metaverse before Facebook changed his name for META.

The Metaverse concept rose in popularity during the recent pandemic when people preferred to avoid in-person interaction, companies implemented remote working policies, and adopted digital modes of communication. As a result of such emergence, people wanted to learn about Metaverse and understand its utility.

The Metaverse represents a highly interactive three-dimensional virtual world. Like the real world, users can trade land, buildings, and other digital assets in the Metaverse and explore the space using their personalized avatars. These avatars are replicas of the user that can do everything a human can do in the real world.

Companies can choose to build centralized or decentralized Metaverses. However, the demand for a blockchain-powered Metaverse has increased since industries already benefit from blockchain technology.

Blockchain technology is also essential for Metaverse development, and the future of the web is decentralized. With that, blockchain use cases like NFTs and cryptocurrency will have more impact than now. For a deeper examination of Metaverse's utility, let's discuss its use cases and benefits.

What is Metaverse?

With the growing telecommuting trend, more people rely on virtual spaces and digital modes of communication like video and web conferencing to socialize and interact online.

Take existing digital experience to the next level



Addressing remote work challenges

Metaverse has the potential to address all the existing challenges of remote work. It provides managers with a virtual environment where they can meet employees (their avatars), communicate with them, read their body language, and retain in-person interaction. Moreover, the employer can resolve problems like time theft and goldbrick at the workplace by keeping track of the team inside a virtual office.



Great tool for healthcare professionals

A metaverse is a boon tool for healthcare professionals and medical staff who were previously unable to visit patients due to geographical limitations. In the virtual world of the Metaverse, they can interact with the patient and have clear insight into their health condition.



Making online games more exciting

Today, most Metaverse games are decentralized with an integrated economic model to support play-to-earn gaming. Such games allow users to buy, sell, and trade in-game assets in the form of NFTs. Additionally, the idea of avatars exploring the vast virtual space is enticing for players.



Providing the experience of virtual tours

Traveling is adventurous, but not everyone can travel to their chosen destinations. That's where the Metaverse comes into play, and it allows people to visit places virtually where they can't go physically. Using the combined power of the Metaverse, AR, and VR, an advanced virtual world is being developed that offers a first-person experience.



Monetization of benefits

Many people show interest in the Metaverse. Some are development enthusiasts looking to use the ecosystem to build their business-specific projects, and others are looking for opportunities to generate income. Fortunately, the Metaverse holds the potential to meet the demands of both groups. Due to the open-source nature of the Metaverse, anyone can build a relevant project on top of the ecosystem. Likewise, people can join the ecosystem as common users and create and trade NFTs to earn money.



What are the use cases and applications of the Metaverse?



Digital Currency

Marketplace/Digital Commerce

Nonfungible Tokens (NFTs)

Infrastructure

Device Independence

Gaming

Digital Assets

Concerts, Social and Entertainment Events

Online Shopping

Workplace

Social Media

Digital Humans

Natural Language Processing





Advanced blockchain use cases

Blockchain or decentralized technology is essential for the mass adoption of the Metaverse across major industries. It can function as a distributed ledger for recording peer-to-peer transactions and supports the creation of digital assets called non-fungible tokens (NFTs) and dApps.

With Metaverse, companies can design more exciting and realistic NFT marketplaces where users can interact with other users, look at desired NFTs, and make better buying decisions. Because Metaverse offers a shared realm of virtual space, it has been promoting new NFT or blockchain games in which players can acquire in-game collectibles and trade them with other participants. Blockchain-based game developers use the Metaverse to develop these next-gen online games.



Virtual work and learning spaces

The COVID-19 pandemic has compelled worldwide businesses to adopt digital modes of communication. Video conferencing platforms have also become much more popular for remote work, online classes, and other work-from-home arrangements. These platforms fail to provide a compelling, engaging experience because of real-time audio and video interaction.

Metaverse provides users with a more engaging experience with a DXLM Avatars



Virtual businesses and markets

Technology creates new opportunities for businesses, helping them promote their services and offerings effectively. With the increasing implementation of the Metaverse, enterprises are coming in this market

E-commerce business owners can interact with merchants in a virtual space and perform trading formalities such as product inspection, negotiations, and finalizing deals. Plus, they can better influence customers using interactive and realistic marketing content rather than relying on digital marketing tactics.

With many new business concepts, Metaverse technology also complements the creation, ownership, and trading of digital assets and tokenized versions of real-world assets to empower cryptos and NFTs.



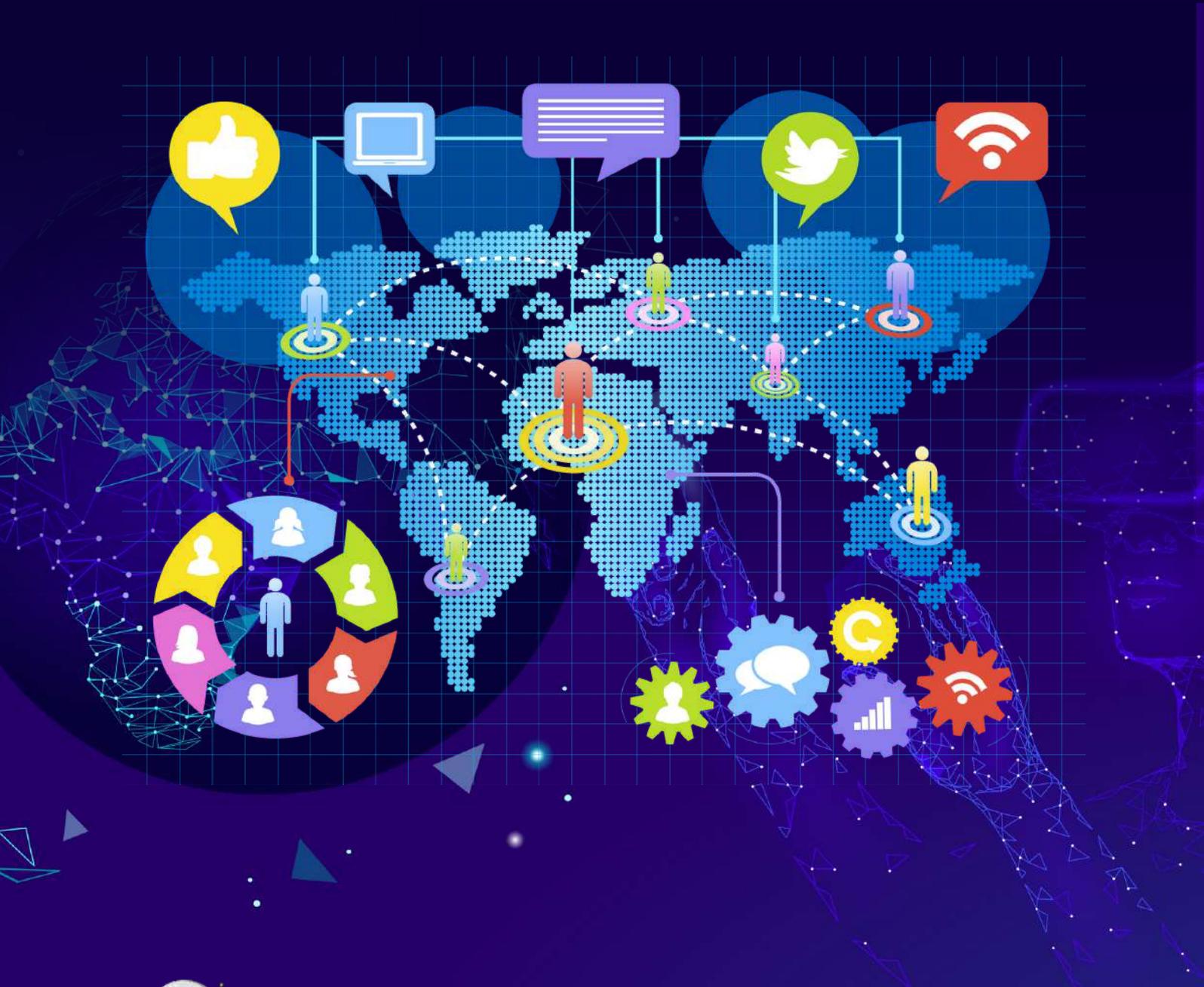


Expansion of social media platforms

Mark Zuckerberg and the minds behind Meta platforms understand that technology can do much more apart from connecting people through social media.

A platform based on Metaverse provides a more immersive experience for social media users by enticing a feeling of presence among them. Combining virtual reality and augmented reality enables a more realistic digital experience beyond the present social media universe's abilities.

Of course, we have seen the expansion of social media from simple text-based chats to sharing memories and stories, and now we are entering the virtual world of the Metaverse. Content in the Metaverse is graphic intensive, and the users become content creators themselves as they live virtually inside this universe.



What are the top technologies powering the Metaverse?

Companies are on a mission to make the Metaverse more immersive. They use big technologies such as blockchain, augmented reality, artificial intelligence, the Internet of Things, and 3D reconstruction to power the virtual world. In this connection, let's understand these technologies that augment the Metaverse.



Blockchain and cryptography

Blockchain technology is crucial for the development and constant evolution of the Metaverse. With blockchain, enterprises can build decentralized and transparent solutions to provide digital proof of ownership, digital collectability, value transfer, and interoperability.

Moreover, cryptocurrencies act as a medium of exchange to support the transfer of value between users while exploring and socializing in the 3-D virtual space. For instance, gamers on popular games like Decentraland require native digital currency MANA to buy virtual land and other accessories to continue playing games.

We are most likely to see a future where people contributing to the development of the Metaverse ecosystem will receive incentives through cryptocurrencies, similar to how miners are paid for validating transactions and adding preceding blocks in the blockchain. Seeing such possibilities, we can expect breathtaking innovation related to a blockchain-based Metaverse in the future.



3-D reconstruction

3-D technology is not new, but it has become powerful over time with multiple iterations. The implication of 3-D reconstruction has increased in many industries, especially real-estate businesses.

Due to long shutdowns and social distancing practices, people missed in-person visits to the properties they wanted to buy. As a solution, real-estate agencies adopted 3-D reconstruction technology to take potential buyers on property tours without forcing them to come in person.

Much like the Metaverse, 3-D reconstruction facilitates the creation of a natural environment where the users can navigate using their avatars to check out the replica of a physical building or object. To further intensify their experience, developers combine 3-D with 4K HD technology.





Artificial intelligence

Artificial intelligence (AI) is widely applicable in our day-to-day lives: business automation, strategies and planning, facial recognition, faster computing, and much more. Likewise, AI has enabled the creation of immersive virtual spaces.

Regardless of the project (gaming, commercial, or general niche), AI is adding value to the Metaverse in many ways:

Data processing and management have become easy and faster with AI.



For gaming in the Metaverse, AI empowers nonplayer characters in different instances, improving their actions and interaction.



AI technology analyzes 3-D scans and images to generate more realistic avatars that align with the real participant.



The technology is also crucial to make the entire Metaverse process more dynamic so that the user experience is enchanting every time they enter the space.



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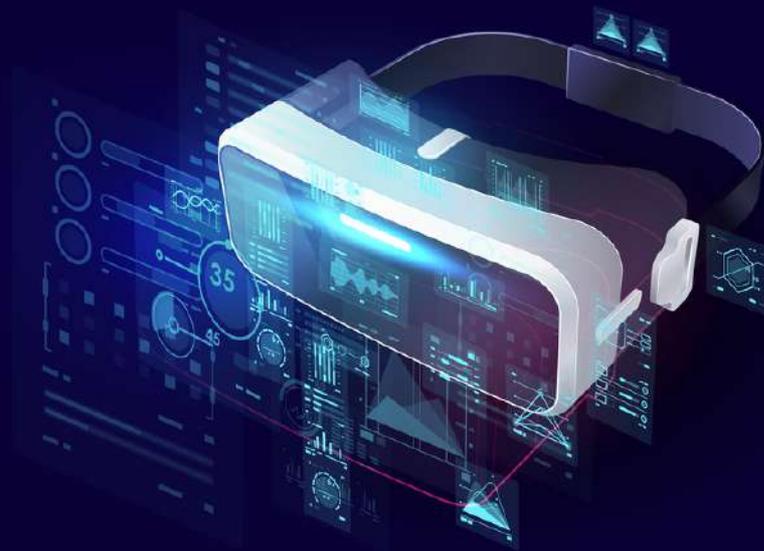
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LUMENS

Augmented reality (AR) and virtual reality (VR)

AR and VR give users an engaging and immersive 3-D experience. These two technologies are the entry points to a virtual world, Metaverse, or similar digital spaces. But what's the difference between AR and VR? Let's define them.

AR utilizes visual elements and graphical characters to morph the real world. AR-based applications allow users to view their surroundings through attractive digital visuals close to what we enjoy in games like AR Dragon and Pokemon GO. Anyone with a digital device and a smart camera can access AR applications.

VR differs much from AR, and it resembles Metaverse's concept. It creates a complete computer-generated digital world that users can explore using VR headsets, gloves, and digital sensors. The initial capabilities of VR and AR represent the early model of the Metaverse. These technologies are becoming more mature with time and may redefine our digital experiences in the future. AR and VR have produced much hype that has encouraged big tech giants to invest in equipment development to accommodate futuristic Metaverse projects.



Internet of Things (IoT)

IoT, as a system, bridges the gap between our physical world and the internet, enabling the sending or receiving of data through sensors. For the Metaverse, the IoT collects from the physical world and renders items into virtual space, which increases the accuracy of digital representations. IoT data feeds can determine the functioning of objects within the Metaverse based on the changing environment and other instances.

IoT technology seamlessly connects the virtual world to real-world devices and enables the recreation of real-world processes in a digitally interoperable infrastructure. To further upgrade the Metaverse ecosystem, IoT can use AI and machine learning technologies to manage the data it accumulates effectively

What are the top technologies powering the Metaverse?

Launch your metaverse project with Doge Lumens NFT

With the Metaverse being the trendiest tech topic, every industry is jumping into its horizon, resulting in the exponential growth of Metaverse projects. Let's take a look at the top Metaverse projects right now.

Some example of Metaverse



Gaming Metaverse—Decentraland

Decentraland is a gaming-based decentralized Metaverse project designed to facilitate a realistic and immersive virtual world for worldwide users to create, explore, and trade NFTs. It allows users to buy land inside the world, host live events, play games, and do more exciting activities, which are also possible in the real world.

Powered by a decentralized autonomous organization (DAO), the platform is fully owned and regulated by its users. Users can vote for decisions such as feature upgrades and optimization, propose significant changes, and participate in governance. Decentraland will enable interoperability with multiple other Metaverse projects as its next big upgrade.



Real estate Metaverse—Upland

Upland is a blockchain-powered gaming Metaverse project designed to support buying, selling, and virtual trading of properties mapped to real-world addresses. The properties on this platform are represented via NFTs that users can own to become a "digital landowner" and trade these NFTs to earn profit in the form of UPX coins.

Perhaps a unique project compared to other existing Metaverse projects, Upland seeks to build a digital economy that intends to blur the gap between the digital world and the real world, allowing people to benefit from the utility of both the worlds.





Multipurpose Metaverse Enjin

Enjin is a Metaverse project built and run on the Ethereum blockchain that supports the creation of marketplaces on its horizon. Enterprises, based on their industry niche, can create decentralized NFT marketplaces, create NFTs, integrate them, and trade them to earn money that has real value. The platform set no bar on the project types, allowing developers to create a marketplace ranging from gaming to real estate, branding, and e-commerce.

Users can conveniently store and manage their NFTs on Enjin's platform by leveraging its security benefits to avoid potential complexities. Enjin can be explained in a few simple steps—acquisition, minting, gaming, trading, and melting.





Metaverse is undoubtedly the greatest innovation in the virtual reality world, and it will change our perception of the internet and social media interactions. But the Metaverse is still in its initial stages of progression. Like every emerging technology, the Metaverse presents some potential challenges and considering this, let's take a look at those limitations

- Contrary to what we experience in the real world, it's challenging to identify people in the Metaverse. One has to verify users through an avatar's voice, facial expressions, and features.
- Scammers or bots trying to damage someone's reputation can pretend to be an avatar to accomplish the end objective.
- Another vital challenge is privacy concerns. The Metaverse's dependency on VR and AR devices can leak personal data because they are equipped with camera capabilities and unique identifiers.

What is Doge Lumens?

We're reinventing the global crypto era– \$DXLM is secure, smart, easy-to-use, powered by the crypto community and backed by the power of the Stellar Blockchain. Faster, better, and cheaper to use!

DXLM uses the superior attributes of the Stellar blockchain. \$DXLM is secure, scalable, and very cheap to use. Built to take care of the increasing number of contributors who believe in the power of the community

Developed by a dedicated and experienced team of programmers with vast experience in cryptocurrency, blockchains, Doge Lumens is built on the principle of community. The creators of Doge Lumens capped its supply to a maximum 133,700,000,000 DXLM.

As you may be aware, capping a crypto supply is one of the most used strategies to increase value for holders. It started with Bitcoin, the largest crypto by market cap, which capped its supply to 21,000,000 BTC.

From what it presents now, it's safe to say that Doge Lumens is going to unsettle the crypto space.



THE DOGE LUMENS METAVERSE

Once you've entered our ecosystem, you can manage everything. Anyone with a smartphone and an internet connection can participate in this global digital revolution.

Power payments of any size with Doge Lumens

Doge Lumens is an open metaverse and payment infrastructure solution. Anyone can access it; there's no permission or application needed. Companies of all sizes can use Doge Lumens for moving value and accessing new markets around the world.

Speed

Transactions on Stellar are confirmed in 3-5 seconds.

No pre-funding requirement

Real-time transactions in digital currencies minimize working capital requirements.

Global scale

Doge Lumens is a global network that can expand yourself or your company's reach to new geographies and users.

Best Features

Ultra-Fast & Secure

Provides lightning-fast payments and trading powered by Stellar Blockchain Network

Highly Scalable

Provides lightning-fast payments and trading powered by Stellar Blockchain Network

Reliable & Low Cost

Provides lightning-fast payments and trading powered by Stellar Blockchain Network



Why Doge Lumens?

Doge Lumens motive is to empower the cyber nation and to give a better alternative in this new digital system. Our team is building a secure, useful, and easy-to-use ecosystem based on the Stellar blockchain, which will include easy payment integration where transfers happen, as it seems, near the speed of light.

Doge Lumens looks to solve many problems in the crypto sphere, not just one. In the end, our aim is to integrate all community assets into a unified blockchain ecosystem/metaverse, which will make personal usage and business truly efficient, transparent, and reliable.



Built on Stellar

Doge Lumens is built on the Stellar Consensus Protocol (SCP), which is faster, cheaper, and completely decentralized. \$DXLM aims to facilitate the efforts to move value across borders, Doge Lumens is a community network that helps to make cross-border transactions faster, cheaper, and efficient for the masses.

It's clear that the future is built on Stellar and Doge Lumens wants to be part of this future. By giving the power to the community Doge Lumens is expected to grow its userbase to unprecedented heights and make it a worthwhile project for crypto enthusiasts.

Our mission

To empower the crypto community with a simpler, quicker and less expensive alternative in the rapidly growing cryptocurrency world. We put our holders at the center of our ecosystem. \$DXLM can be used in real life for transactions as well as in the metaverse.



Ecosystem

The cryptocurrency that rewards its user each day and every hour in a unique ecosystem based on the \$DXLM token.

Doge Lumens users can earn reward experience by being an active member of the community, participating in games/contests, receiving free \$DXLM airdrops as well as many other benefits – community really is at the heart of everything we do.

Best Features



Reliable & Low Cost

Provides lightning-fast payments and trading powered by Stellar Blockchain Network



Highly Scalable

Provides lightning-fast payments and trading powered by Stellar Blockchain Network



Ultra-Fast & Secure

Provides lightning-fast payments and trading powered by Stellar Blockchain Network



Utility & Use Cases

Doge Lumens is the ultimate utility token & NFT: sourcing global liquidity, medium of exchange, store of value, p2p & b2b payments, digital property and instant cross border payments.



Metaverse community

The Doge Lumens Ecosystem is designed to be the favorite cyber hub for crypto users with providing everyone a Stellar Wallet in order to make them interact, exchange, chat, learn and have fun with the community in a secure environment.



Staking & Reward

Giving and sharing what we have is important and emphasizing the Doge Lumens Philosophy to empower the users and member.

The Doge Lumens Metaverse

Once you've entered our ecosystem, you can manage everything. Anyone with a smartphone and an internet connection can participate in this global digital revolution.

Doge Lumens is an open metaverse and payment infrastructure solution. Anyone can access it; there's no permission or application needed. Companies of all sizes can use Doge Lumens for moving value and accessing new markets around the world.

- **Speed**

Transactions on Stellar are confirmed in 3-5 seconds & instant transaction with tip bot

- **No pre-funding requirement**

Real-time transactions in digital currencies minimize working capital requirements.

- **Global Scale**

Doge Lumens is a global network that can expand yourself or your company's reach to new geographies and users.



Revolutionizing Payment Industry

Powered by Stellar

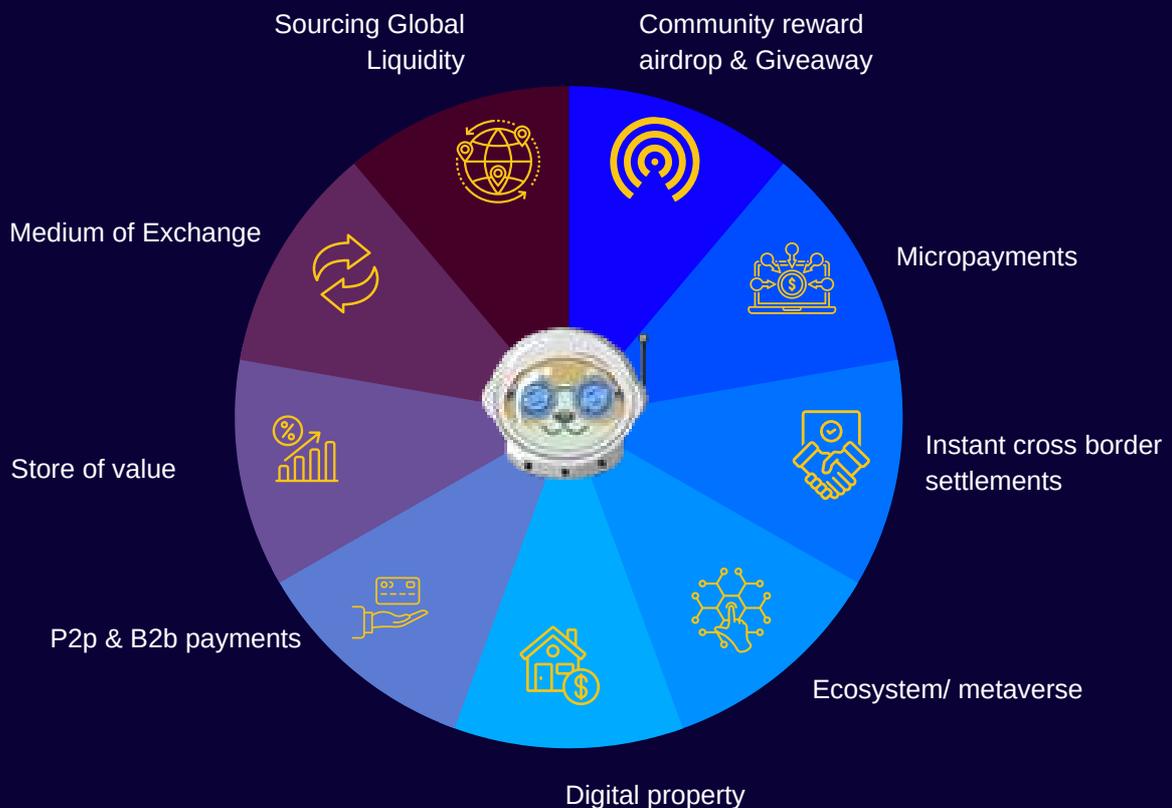
While Bitcoin and Ethereum are facing large scalability issues, DogeLumens along with stellar can accomplish the Satoshi's Vision in a scalable and futuristic view.

Worldwide transactions

Moving money across borders quickly, reliably, and for fractions of a penny has never been easy. with DogeLumens now we can.

Fixed Supply

DogeLumens supply is limited to 133,700,000,000 DXLM & people don't need to mine it, making it the most ecofriendly cryptocurrency.



Community

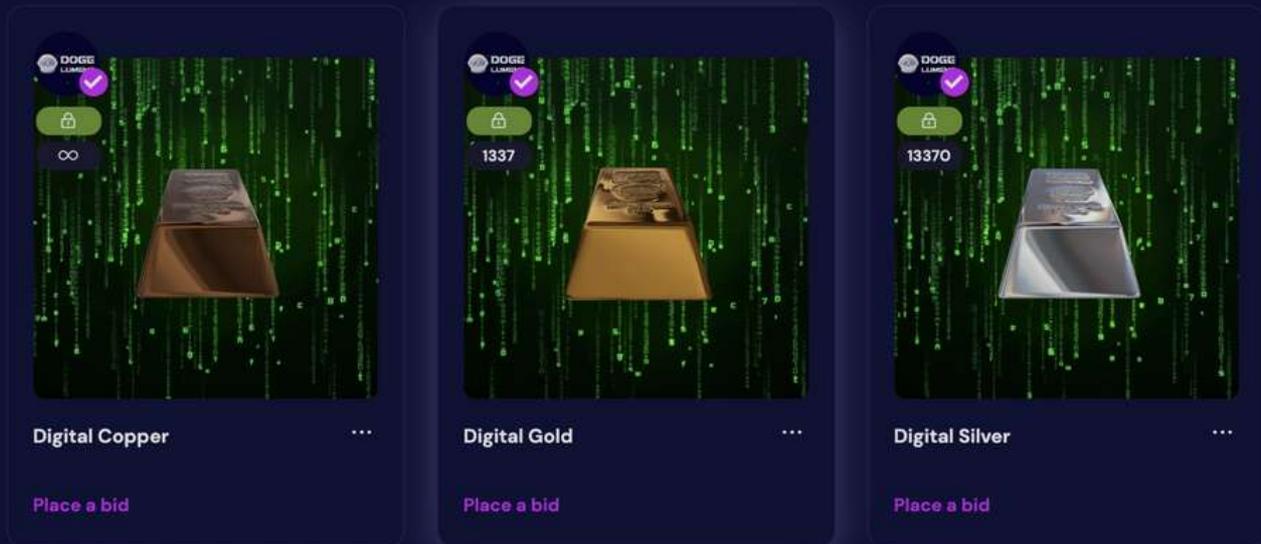
Here at Doge Lumens we truly believe the \$DXLM token is a community focused cryptocurrency with real world utility. The network helps make cross-border transactions faster, cheaper, and more efficient for the masses.

We continually listen to our community, innovate on these ideas and create new and exciting ways for Doge Lumens, \$DXLM to be the token of choice for today's transfers and tomorrow's digital lives.



Doge Lumens NFT Store

Check out our exclusive NFT Collection at Litemint



What is a NFT?

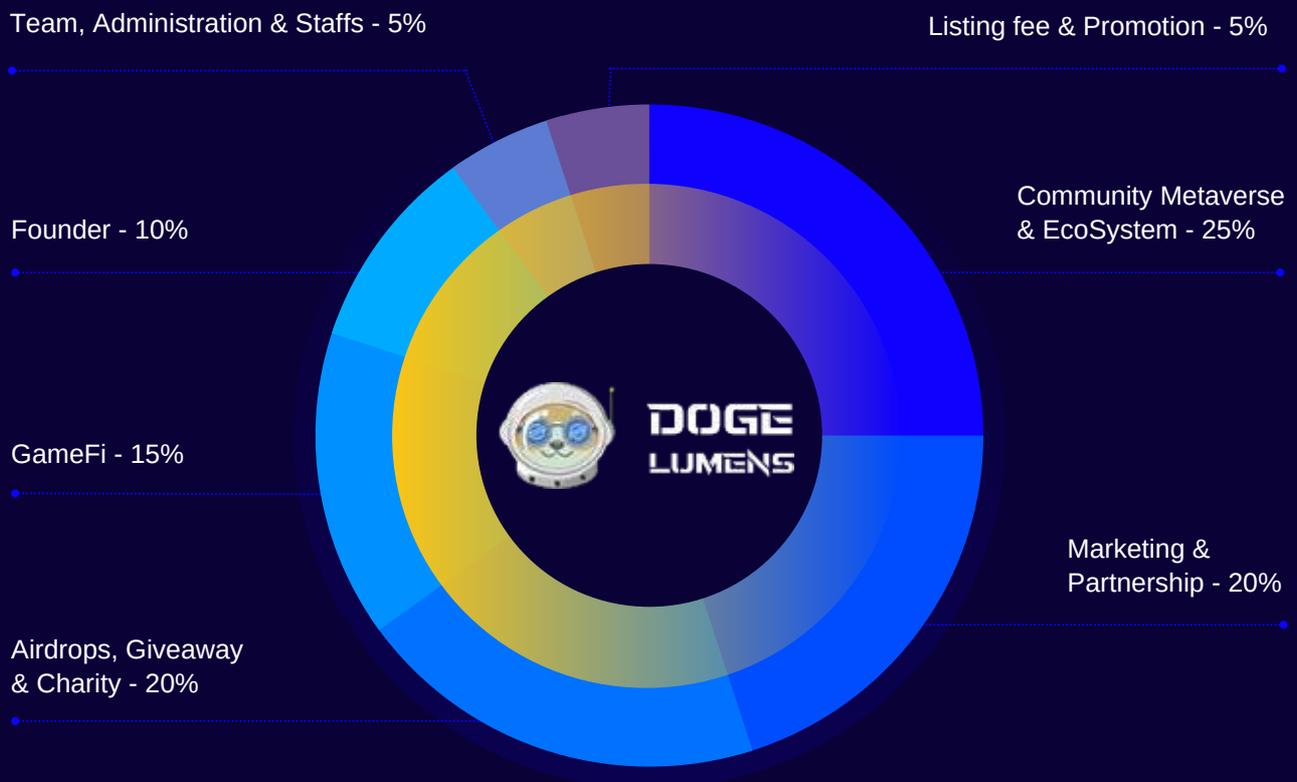
NFT stands for non-fungible token. An NFT is a type of tradable digital asset stored on a blockchain. These digital assets can be bought, sold and traded between cryptocurrency wallets.

Doge Lumens NFT digital asset is a new and unique economical foundation for a better ecosystem based on NFT utility. Doge Lumens reserve is using every nft sold to provide liquidity for the dxlm/xlm market. The distribution of the NFT is done by the Doge Lumens reserve asset holding and it is instructed to only accept an equal or higher offer bid.

Every token that is generated by the sell of a NFT is used to boost Doge Lumens liquidity pool. Users can buy and collect Doge Lumens NFT and grow their holding to store value. Users can mint their own nft at very low cost and participate in the ecosystem as creator. The NFT market on the Stellar blockchain is very efficient and cheap to use.

Tokenomics

Token Symbol	DXLM
Distribution Wallet	GAJQFLRLWFNCL5XOI6IH4LUCEZEHFD7NLPOEA2OE4SY3BY2ILX3UPZCC
Total Supply	133,700,000,000 DXLM
Community Wallet	GCN6HIU5GCFB2XHSDWBF3LSH227A5CEZBCPWOND53FVSHUNKWD43T64D



Roadmap

JULY 2021

- Start of the Doge Lumens Foundation

AUGUST 2021

- Hire team & developers

SEPTEMBER 2021

- Mint DXLM Token on the Stellar Blockchain

OCTOBER 2021

- Hire team & developers

NOVEMBER 2021

- Build early user base

DECEMBER 2021

- Marketing and advertising deployment

JANUARY 2022

- Partnership for the \$DXLM EcoSystem
Set-up new commercial partner & listing with exchange

Your paragraph text

MARCH 2022

- DXLM-FI

APRIL 2022

- Advertising \$DXLM-FI

FEBRUARY 2022

- Research & development

AUGUST 2022

- Blueprint \$DXLM Ecosystem/Metaverse
- Road map 2.0



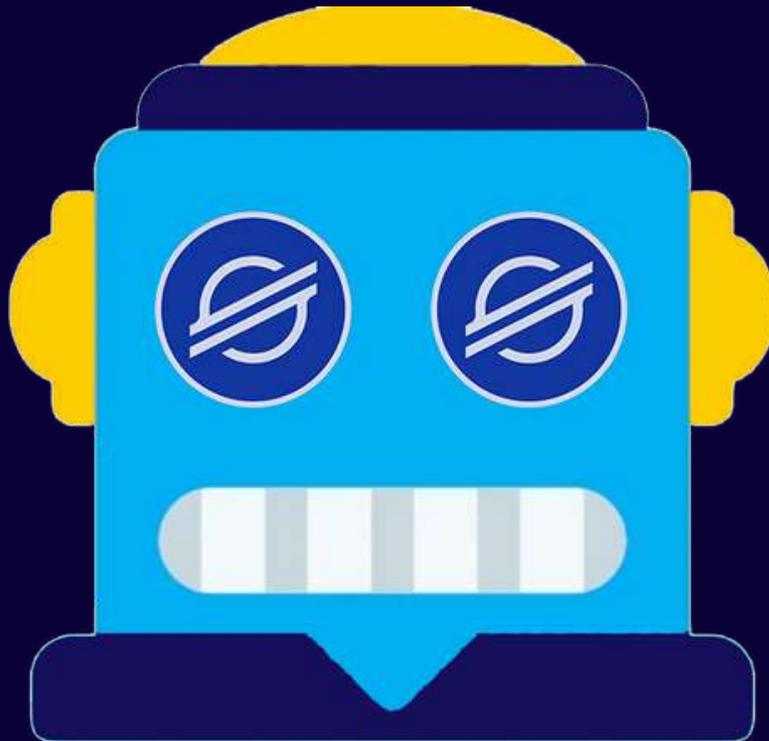


Roadmap 2.0

- Listing with DEX-TRADE
- Activate Coin Gecko API
- Activate Tip.cc DXLM Ticker
- Open Bazaar a place where you can ask/seek what you need or ads if you are service provider
- Discord Bot
- Reddit Bot
- Telegram Bot
- Twitter Bot
- Matrix Blockchain bot
- Asset verification v1.0
- Liquidity provider reward v1.0
- List on Coin Market Cap
- Open Merchant Hub for store/seller and service provider
- Open Artist Galley
- Instagram
- Tik-Tok
- LinkedIn
- Filter the Member with a Role DXLMFAN active from the inactive
- List new partner and servers in ours Orion Constellation Network
- Add A.I Bot and automatization of leadership system



TIP BOT



**USE DXLM
EVERYWHERE**



**DOGE
LUMENS**

DXLM RANK

RECRUIT



DOGELUMENAUT



STELLAR TROOPER



**STELLAR
GUARDIAN**



**STELLAR
HERO**



**LIGHT
BRINGER**



**DOGE
LUMENATI**





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