

Most advanced
Blockchain-based
VIRTUAL WORLD.



WHITEPAPER V2.0 December 2022

**WELCOME TO THE
AREON NETWORK**

AREON WHITEPAPER

ABSTRACT



*“Powered by binance blockchain , **Areon network** is a virtual reality city, nft Marketplace and online workshop platform.”*

Proof Of Area the Purpose and Future for Areon City Metaverse The Proof of Area algorithm makes blockchain transaction approvals through user nodes by randomly selecting Areon Land shareholders in Areon City. Each transaction node confirmation distributes a block reward to all Area Land holders equal to the amount of Area Land they hold. This technology is unprecedented and designed by AREON NETWORK.

To these
AREALANDS;



Buildings



Companies



Factories



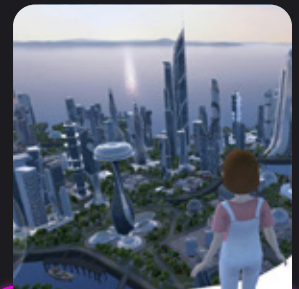
Display and Shopping Products or Shopping Centers,



Concert Halls



Education Centers



Buildings



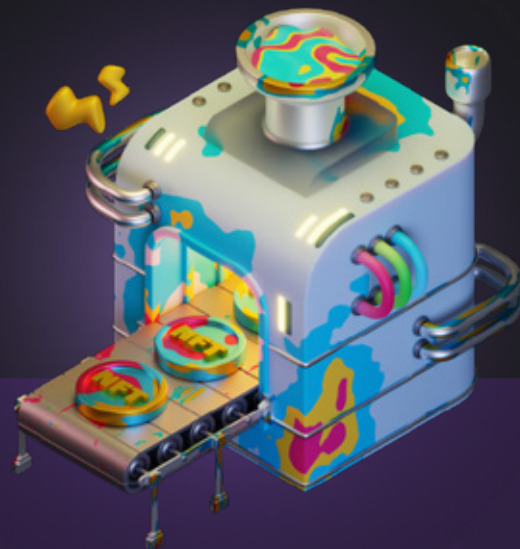
*All desired structures can be built based on imagination. These **AREALANDs** can be sold and leased to each other at different prices depending on the location of other users on **AREON NETWORK in AREONCITY.***

Users become titleholders of Areon City land on a blockchain-based parcel ledger. This piece of land will be a non-tradable but transferable digital asset stored on Areonchain. Depending on their own budgets Land owners can increase their value by purchasing house types, workplace types, interior design and exterior design , or they can open their own businesses and rent them as a means of earning money.

The Future of NFTs

We are excited to follow the adoption of nfts in many parts of the world. The use of NFT has always been difficult to date due to high costs,even though we live in a world where blockchain technology is used effectively,there are ecosystems that are still not fully functional, with technical limitations for users.

Areon's vision is; Making NFTs much easier to use, trade and create as we enable greater adoption and significantly increase the volume of the NFT World, with our faster and more cost-effective solutions.



This article forms the basis of Areon network. Some of our services will be introduced and improved over time.

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INTRODUCTION

The crypto industry has taken a huge leap in recent years. With Bitcoin's upright stance against inflation and its international acceptance, Acquisitions by institutional and individual investors accelerated. The number of crypto investors reached 400 million in August 2021. The metaverse industry is now presumed to be a toddler.

"What we believe"

We believe in a world where everyone has access to premium financial freedom, not only the privileged ones.

Areon is created to achieve this and our mission is to provide the products and services necessary for the Crypto Areon world to become the new mainstream. Due to Areon's financial and unique technological infrastructure, we will provide everyone who will settle in Areon City with the opportunity to buy and sell everything needed for the entire ecosystem.

With Areon NETWORK, we are creating a digital world where you will not be a slave to reality but you can live on your own free will.

These days, the real world is a cheesy place.

Everyone is looking to get away from it.

We know that we can go somewhere without going anywhere. We don't need a destination when we're on an omnidirectional treadmill. a place where the limits of reality with our imagination are lifted. we can do what we want. we can go wherever we want.

In AREON NETWORK, we are laying the foundations of the virtual universe that can create its own economy, which is based on Areonchain, which will continue to grow forever and will not need any management. There are no limits.

"The power is in everyone's reach."

WHAT IS THE METAVERSE ?



Metaverse connects users to a world that exists on the internet.

The metaverse concept, which came to the fore with billions of dollars of investment plans by companies such as Facebook, Microsoft, Roblox and Epic, is seen as the next stage in the development of the internet.

It is possible to access this virtual reality universe using VR headsets, augmented reality (AR), smart watches and smart glasses..

The term metaverse, which appeared in Neal Stephenson's 1992 science fiction novel Snow Crash, is known to be depicted in numerous movies and video games such as The Matrix, Pokemon Go, Minority Report, Ralph Breaks The Internet, Black Mirror. Facebook executives define the metaverse as an environment where people can feel like they are together while playing games or doing research.

"META"

*ANCIENT GREEK LANGUAGES
IN THE SENSE OF "BEYOND"*

"VERSE"

*IN WESTERN "UNIVERSE"
LAST PART OF THE WORD.*

'The crypto community will not want to leave this immersive, exciting and adventurous universe, which will come together in the unprecedented virtual reality universe of Areoncity.'

MARKET ANALYSIS

By investing in Metaverse right now, you will enter a market that is still in its infancy. You have the opportunity to purchase the Areon token at an affordable entry price..

Metadata is considered the next iteration of the internet where the physical and digital worlds come together. The global metaverse market size was estimated at US\$38.85 billion in 2021. In 2022 this is expected to increase to US\$47.48.

The global metaverse market size is expected to reach USD 1,607.12 Billion in 2030 and register a revenue CAGR of 43.3% over the forecast period, according to latest analysis by Emergen Research. Global metaverse market revenue growth is expected to be driven by key factors such as increasing demand for applications, products based on virtual, mixed reality, rising focus on converging digital/virtual and physical worlds. Besides, with the rise of Blockchain technology, web 3.0 (Web3), low-code, and no-code application platforms, coupled with advancements in motion tracking systems and cybernetics, artists and developers are gaining control of their online content, which is expected to support revenue growth of the market in the near future.



DECENTRALAND (MANA)

Current Marketcap	4,446 Million \$
Fully diluted Marketcap	5,290 Million \$
Number of tokens	1,84 Billion
Price per token	\$2,41



SANDBOX (SAND)

Current Marketcap	3,573 Million \$
Fully diluted Marketcap	9,267 Million\$
Number of tokens	1,16 Billion
Price per token	\$3,09



AXIE INFINITY (AXS)

Current Marketcap	3,336 Million \$
Fully diluted Marketcap	14,788 Million \$
Number of tokens	60,9 Million
Price per token	\$54,92



ENJIN COIN (ENJ)

Current Marketcap	1,492 Million \$
Fully diluted Marketcap	1,708 Million \$
Number of tokens	874,6 Million
Price per token	\$1,71



BLOKTOPIA (BLOK)

Current Marketcap	157,Million \$
Fully diluted Marketcap	3,781 Million\$
Number of tokens	8,34 Billion
Price per token	\$0,019

PRINCIPLES



GENERATE

Create music, pictures or a video and sell it as nft.

Build a house or store and auction it in Areon city. Win prizes at events where we pick the best designs. Being a content creator on Areon Network is always easy.



EARN

Areon network will allow the doors of financial freedom to be opened wide for AREA purchasers. Financial freedom is the right of everyone, not just the privileged few.



LEARN

The best investment is education.

From business and technical education courses to language courses, from art courses to health education, everyone at Areon online workshop is both an educator and a student. We are committed to reshape the future of learning.



ENJOY

You can play video games or go to a nightclub, you can even have fun in the front row at the live concert of your favorite artist. You can compete against other users to win in online competitions.

EXECUTIVE SUMMARY

Areon network aims to establish a fast, secure and unique platform that combines the best services of the blockchain ecosystem.

Core elements of our ecosystem



METAREON (NFT MARKETPLACE)

MetAreon's vision is; Making NFTs much easier to use, trade and create as we enable greater adoption and significantly increase the volume of the NFT World, with our faster and more cost-effective solutions.



AREON CITY

Due to Areon's financial and unique technological infrastructure, You will provide everyone who will settle in Areon City with the opportunity to buy and sell everything needed for the entire ecosystem.



PROOF OF AREA (POA)

What is Proof of Area Algorithm?

Proof of Area Algorithm, is a new technology based on the cost reduction of Proof of Stake and the transaction security of Proof of Work. All transactions made in the AREON Blockchain ecosystem will be verified on Proof of Area algorithm. PoA is a unique algorithm for transaction verifications.



AREON ACADEMY

The best investment is education.

Whether you're hiring new staff to accelerate your business, or training your employees in cutting-edge technology skills, Areon online workshop offers you a better and easier way to learn.

METAREON (NFT MARKETPLACE)

The Future of NFTs

We are excited to follow the adoption of nfts in many parts of the world. The use of NFT has always been difficult to date due to high costs,even though we live in a world where blockchain technology is used effectively,there are ecosystems that are still not fully functional, with technical limitations for users.



Areon's vision is; Making NFTs much easier to use, trade and create as we enable greater adoption and significantly increase the volume of the NFT World, with our faster and more cost-effective solutions. We are building a scalable cross-chain token network.

Setting out with the motto of being a pioneer in the field of NFT, METAREON started working with leading NFT artists and collectors in this field 1 year before its launch.

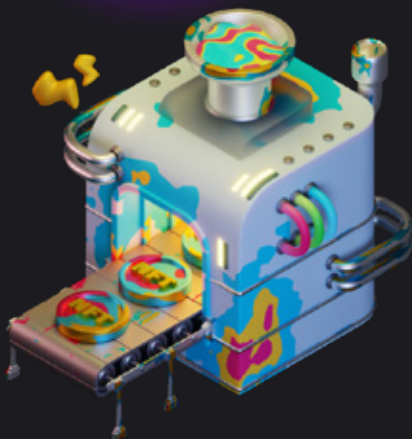
In this process, where we identify the deficiencies and needs in the sector, our continuously growing professional team is focused on solving this problem. We are creating a unique ecosystem.

A UNIQUE NFT EXPERIENCE !

YOU ARE REWARDED WITH AREON TOKEN FOR EVERY TRANSACTION MADE IN THE AREON NFT MARKET. IF YOU WISH, YOU CAN place a BID on the entire nft-collection.

Buy nft from the world's best artists or let your imagination run wild to be among the world's best artists.

Artists receive royalties for all ongoing secondary sales of their works at the rate they set for each sale, forever.



Give me six hours to chop down a tree and I will spend the first four sharpening the ax..

ABRAHAM LINCOLN

Our continuously growing professional team has been working on the shortcomings and needs in the nft ecosystem for 1 year.

We have worked for a long time to build the most unique and easiest bridge between artists and art enthusiasts, and we continue to do so.

Our Core Team carefully selects and approves artists and nft projects. Artists are responsible for promoting and selling their work to collectors. However, we think that the Artists are not getting the support they deserve in terms of marketing and sales. We support artists who are committed to the arts and produce visibly unique works of art.

Do you have confidence in your abilities, but insufficient resources to bring your project to life?

We are as close as an e-mail to you.

MetAreon & Binance smart chain

Metareon is completely blockchain oriented.

Content creators do not need to be blockchain experts. thanks to our simple and fast interface,users can easily create their artwork on the currently supported blockchain Binance smart chain.

Why Binance smart chain?

The facts are clear, ethereum's hard-to-explain gas fees increase the difficulty of participating in on-chain transactions. Using Binance smart chain greatly reduces transaction fees and increases transaction speed




SEAMLESS, FULL-PERFORMANCE AND SECURE BLOCKCHAIN (POA)

"A UNIQUE ARCHITECTURE"

This Paper proposes a new blockchain architecture based on Proof of Field (PoA) as a proof for validation of sequence and transition between events.

PoA is used for encoding insecure time passes into the ledger - it's an additive data structure only. When used in conjunction with a consensus algorithm such as Proof-of-Work (PoW) or Proof-of-Stake (PoS), PoA can reduce messaging overhead on a Byzantine Fault Tolerant replica machine, thereby achieving accuracy times of less than one second. The protocol is analyzed over a 1 gbps network and this article shows that with today's hardware, throughput up to 600 thousand operations per second is possible.

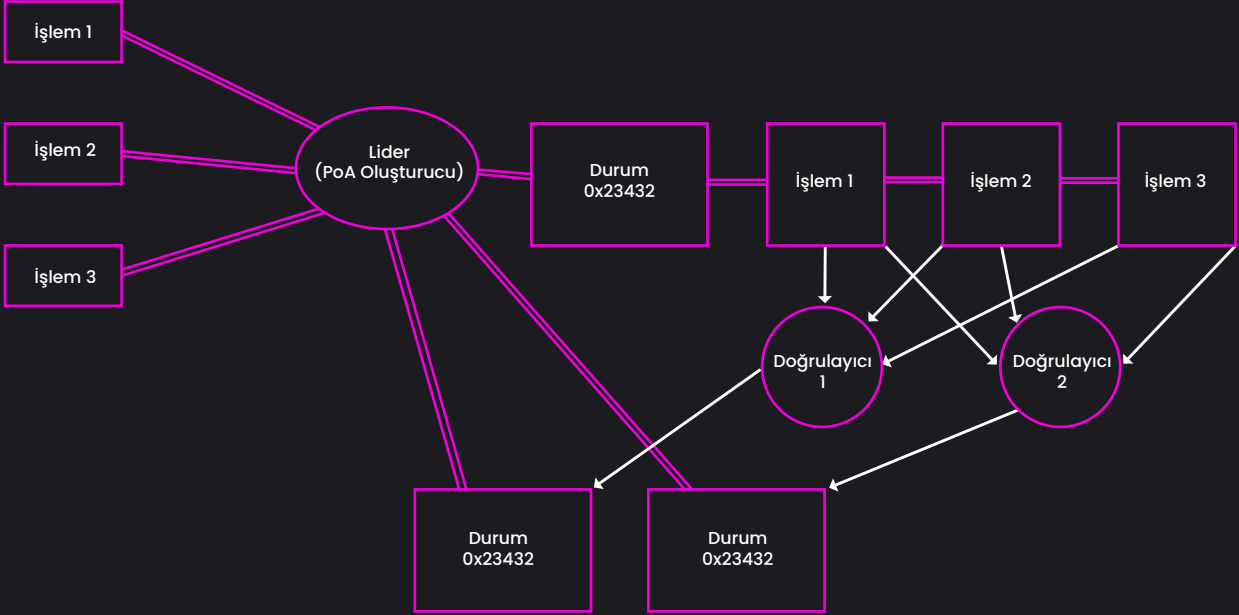


Emerging as an alternative to Bitcoin's Proof of Work protocol, Proof of Area is a protocol that considers digital asset ownership rather than a system based on computational power. It is focused on eliminating the high energy consumption and some other problems required for Bitcoin mining. AREA is the first cryptocurrency to use the Proof of Area (POA) protocol. And Areon Network is the creator of Proof of Area (POA).

The Proof of Work protocol used in the Bitcoin network is a system where miners, who hold most of the processing power, have more say in the network and therefore earn more returns. Bitcoin mining requires high energy consumption, but the Proof of Area does not distribute network power based on processor power.

In the Proof-of-Field protocol, users who want to be able to verify transactions and get a share of the revenue must lock the Areoncity plots to be used for verification. In this locking process, which is called a share of the revenue, the amount desired to be used for this transaction cannot be withdrawn from the wallet until it is unlocked and is marked on the network as the User's Domain.

In an undivided state, there is a Leader in the network at any given time. Each Validator node has the same hardware skills as a Leader and can be selected as a Leader, this is done through PoS-based selections.



- 1) Transfer orders are kept in mempool after they are created by users.
- 2) As soon as block creation starts, some transactions are taken from the mempool and a Field transaction is added along with the received transactions.
- 3) An unpredictable hash value is generated by the blockchain itself through the transaction list.
- 4) Other Domain owners in the network try to create the closest hash to the hash created by the system by using the information of the previous block.
- 5) After the block selection is completed, the block header creation is completed and the block is distributed to the network.

The system is designed to work as follows. With a cryptographic hash function whose output cannot be predicted without running the function (eg sha256, ripemd, etc.), run the function from a random initial value, reapply its output as input to the same function. Record the number of times the function is called and the output of each call.

The chosen random initial value can be any string.

PoA Array		
index	Operating	Output Mix
1	sha256("any a random hash beginning value)	hash1
2	sha256(hash1)	hash2
3	sha256(hash2)	hash3

Here hashN actual hash output representation it does .
 Only your hashes and your indices a subset of clear a in December
 publication must .

For example;

PoA Array		
index	Operating	Output Mix
1	sha256 ("any a random hash beginning value)	hash1
200	sha256(hash199)	hash200
300	sha256(hash299)	hash300

As long as the selected hash function is crash-proof, this hash set can only be computed sequentially by a single computer string. This is because there is no way to predict what the hash value at index 300 will be without running the algorithm 300 times from the initial value. In this way, we can conclude from the data structure that real time passes between index 0 and index 300.

In the example in Figure 2, hash 62f51643c1 was created at count 510144806912, and hash c43d862d88 was created at count 510146904064.

Following the previously discussed features of the PoH algorithm, we can count on real time passing between count 510144806912 and count 510146904064.



To summarize the main strengths and weaknesses of each of the settlement procedures described so far;

Settlement Type	Main idea	Force	Weakness	Examples
proof of work	Participants compete to solve very complex cryptographic puzzles.	It's hard to control most of the CPU power.	The mining process is energy greed.	Bitcoin, Litecoin, Monero
Proof of AREA	The influence of each participant on the selection of a new block is proportional to his stake.	It is much more difficult to hold 51% of the stock than to control 51% of the computing power.	Creating a new block requires very few resources. This can lead to the Nothing Danger issue.	Areon Network
Pure Proof of Stake	Users are randomly and secretly selected by a lottery to propose blocks and vote on block bids.	A transaction is confirmed in a few seconds.	Early stage project requiring further testing.	Algorand, Nxt

In this section, we show a table to compare the performances (throughput and scalability) of the procedures reviewed so far. The throughput is the average number of bits per second that a node can transmit or receive over a communication channel.

It is a measure of network performances related to the network's ability to execute messages. When we work in a multi-hop network such as a blockchain, data transactions are transmitted through several intermediate nodes. Each node should be able to buffer data and send packets based on the buffer size. In this case, network throughput depends on the theoretical upper limit of buffer size and network bandwidth. In Proof of Area, we used a technique called fragmentation to increase efficiency. A second term we want to highlight is scalability.

We all know what scalability is, but here's what we're talking about. structural scalability. Structural scalability is the network's ability to grow the number of nodes participating in consensus or clients without any struggle. One of the goals of Areonchain is to manage some of the business applications over its network to take advantage of its decentralization and security features. Standard blockchain challenges are in financial markets where the VISA and PayPal networks beat any previous blockchain technology. VISA processes 1667 transactions per second (tps) and PayPal averages 193 tps . In general, many leading credit card companies advertise a peak of 10,000 tps.

The second market where Areonchain will compete is web-based applications. Today, many central web applications such as Facebook can run 175,000 requests per second. Therefore, Areonchain We will manage the same number of tps that the minimum fintech market does .

	PoW	PoS Chain Based	Proof of Area	Pure PoS
Compromise	without permission	without permission	Authorized	without permission
Precision	No	No	Yes	Yes
Delay	6 blocks of time	6 blocks of time	less than 10 seconds	less than a minute
Yield	Dozens of tx /sec	Dozens of tx /sec	Tens of thousands of tx /s	Tens of thousands of tx /s
Scalability	Thousands of miners	Thousands of miners	A few dozen or so validators	Several thousand committee members

PROOF OF AREA

After several conversations with companies and business owners, we reviewed most blockchains and their economic models. We found that the biggest barrier to adoption of large apps is the cost of using the blockchain. Entrepreneurs face instability and high costs to run their business operations on the blockchain. Our goal is for entrepreneurs to adopt our blockchain with minimal costs and price stability.



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Proof Of Area the Purpose and Future for Areon City Metaverse

The Proof of Area algorithm makes blockchain transaction approvals through user nodes by randomly selecting Areon Land shareholders in Areon City. Each transaction node confirmation distributes a block reward to all Area Land holders equal to the amount of Area Land they hold. This technology is unprecedented and designed by AREON NETWORK.

PROOF OF AREA

There are 2 different methods to obtain 1 out of 50,000 Area Land in Areon City.



1. Buy Areon Land.

1 The selling price of each Areon Land is equivalent to 10,000 Areon (Area) Coins.

2. Reward system with Proof of Area Block stakes

10.000 Areon (Area) Coins, must be staked based on the following year and staking periods.

Period	Stake duration	Stake amount	Land
1. Period	3 Months	10.000 Areon Token	1 Areon Land
2.Period	6 Months	10.000 Areon Token	1 Areon Land
3.Period	9 Months	10.000 Areon Token	1 Areon Land
4.Period	12 Months	10.000 Areon Token	1 Areon Land
5.last period (permanen)	24 Months	10.000 Areon Token	1 Areon Land

AREON CITY

Proof of Area technology completes transaction verifications based on who holds the most AREON AREALANDs for transaction confirmations.



This is also part of a unique loyalty program. With 10,000 AREON token (AREA), 1 Standard* AREA land (AREALAND) can be purchased within AREONCITY METAVERSE

These imported AREALANDs are the counterpart of real-world lands in the AREONCITY



AREON CITY

To these **AREALANDs**;



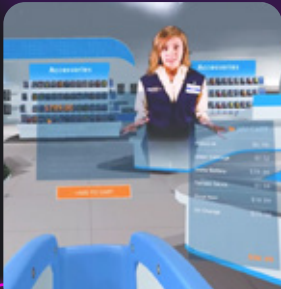
Buildings



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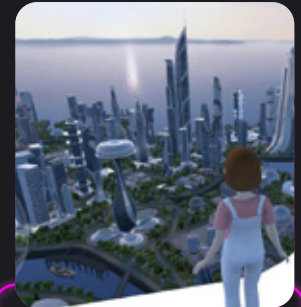
Display and Shopping Products or Shopping Centers,



Concert Halls



Education Centers



Buildings

All desired structures can be built based on imagination.

With 10.000 AREA, 1 unused AREALAND can be purchased from the system irreversibly (non-refundable to the system, but can be sold to other users).

50,000 AREALANDs will be created in AREONCITY in response to AREON (AREA) with a maximum fixed supply of 500,000,000. These AREALANDs can be sold and leased to other users at different prices depending on the location of other users on AREON NETWORK in AREONCITY. AREON Tokens will be used for all of these transactions.

AREON ACADEMY

If you want to learn or share what you know, the Areon online workshop has been and continues to be developed for you. We believe in the binding power of knowledge. We only select instructors who are passionate. From business and technical education courses to language courses, from art courses to health education, everyone at Areon online workshop is both an educator and a student. We are committed to reshape the future of learning. Provide your team with all the equipment the modern world requires. Develop and empower your team Leaders.



The best investment is education.



Whether you're hiring new staff to accelerate your business, or training your employees in cutting-edge technology skills, Areon online workshop offers you a better and easier way to learn.

Wherever you are, areon online workshop is with you. Do you want to create extra income for yourself in your field? Or do you lack the training to achieve the position you want in your new job? Areon online workshop has been developed especially for you. With the unique interface that we have developed especially for the Areon online workshop, you will meet the convenience of safe and fast education wherever you are around the world. Face to face or as a group;

You decide which training you want to follow. courses of 10 students with lower education costs? or do you want your face-to-face training sessions with a high success rate? You are completely in control. In Areon online workshop, educators get paid in AREA token. Students pay with AREA token. In addition to the tuition earned or paid, you earn 2% extra AREA tokens to your total AREA token volume. There is no waiting period, you can get the tuition fee on the same day.

AREON ECONOMY

We are promoting the digital presence of the future;

AREA is a bep-20 token produced with the aim of becoming a currency that can be used worldwide.

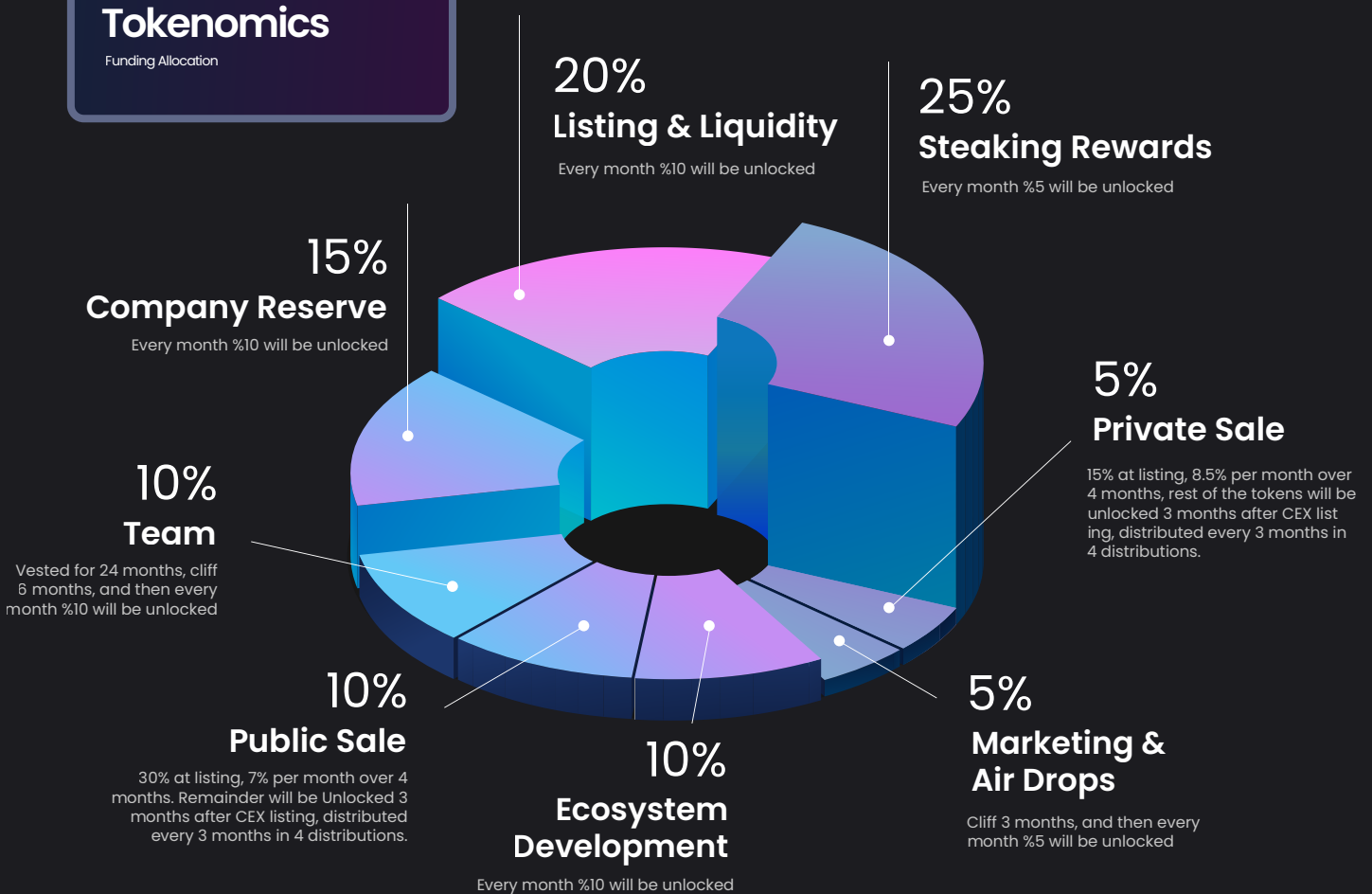
The official currency of Areoncity, Metareon, Areon Academy is AREA Token.

You will be rewarded for every transaction made with Area Token.

TOKENOMICS

Tokenomics









Funding Allocation

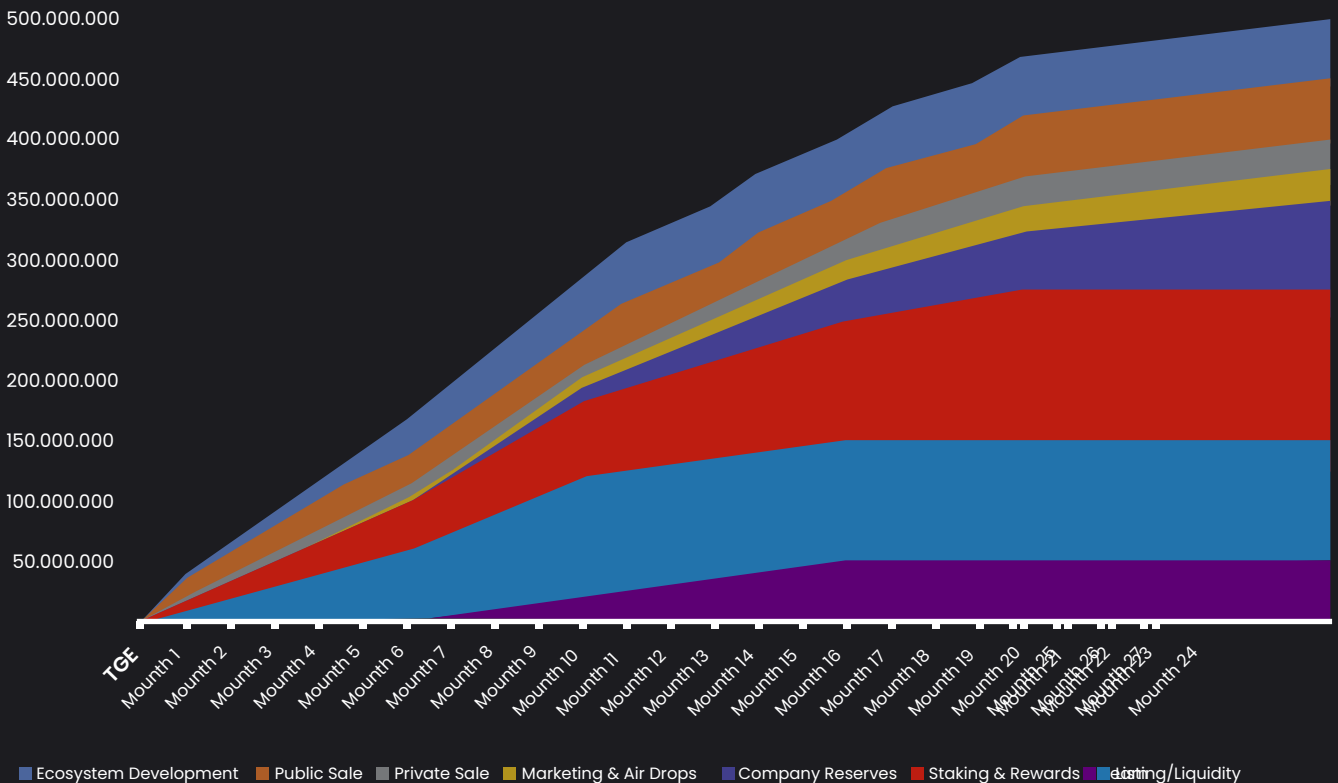


TOKEN DETAILS

Issuer	Areon network LLC
Token Name	Area-Areon token
Blockchain	Binance smart chain
Contract Address	
Max Supply	500.000.000
Initial Circulating	
Initial Circulating %	
Initial Market Cap	
Public Sale Price	\$0.01-\$0.03
TGE	

VESTING SCHEDULE TABLE

CATEGORY	PERC.	ALLOCATION OF TOKENS	VESTING
 Team	10%	50.000.000	Vested for 24 months, cliff 6 months, and then every month %10 will be unlocked
 Listing / Liquidity	20%	100.000.000	Every month %10 will be unlocked
 Staking & Rewards	25%	125.000.000	Every month %5 will be unlocked
 Company Reserves	15%	75.000.000	Every month %10 will be unlocked
 Marketing & Airdrops	5%	25.000.000	Cliff 3 months, and then every month %5 will be unlocked
 Private Sale	5%	25.000.000	15% at listing, 8.5% per month over 4 months, rest of the tokens will be unlocked 3 months after CEX listing, distributed every 3 months in 4 distributions.
 Public Sale	10%	50.000.000	30% at listing, 7% per month over 4 months. Remainder will be Unlocked 3 months after CEX listing, distributed every 3 months in 4 distributions.
 Ecosystem Development	10%	50.000.000	Every month %10 will be unlocked



ROADMAP



Q3 2022

- 8000 Telegram Community ○
- Metareon NFT Market 100.000 Users ○
- Enter The Asian Market ○
- Kingdoms Of Areon ○
- Big (Cex) Exchange Listing ○
- Website First Version ○
- Metareon Mobile App Development ○
- NFT Swap Development ○

Q1 2022

- Team Expansion ☑
- Communities Formation ☑
- Areon NFT Collection ☑
- Whitepaper Development ☑
- Contract Audit ☑
- Blockchain Development ☑
- NFT Market Areon Token Integration ☑
- Strategic Investors ☑
- Artificial Intelligence Development ☑

Q4 2022

- ☑ Dex Listing
- ☑ Expanding Team
- ☑ Adding Multi-language Conference
- ☑ Staking Stage 1
- ☑ Whitepaper V2
- ☑ Coinmarketcap Listing
- ☑ Coingecko Listing
- ☑ Areon NFT Collection Release

Q2 2022

- ☑ 3000 Telegram Community
- ☑ Areon Token Listing (Cex / Dex)
- ☑ Coingecko Listing
- ☑ Staking
- ☑ Team Expansion
- ☑ Private And Public Presale
- ☑ Coin Market Cap Listing
- ☑ 5000 Holders
- ☑ Areon City Development

Q4 2021

- ☑ Brand Development
- ☑ Core Team
- ☑ Tokenomic Formulation
- ☑ Market Research
- ☑ Whitepaper
- ☑ Website First Version
- ☑ Technology Test
- ☑ NFT Market Development
- ☑ Next Process Business Plan

GLOBAL PARTNERSHIP



FEATURED ON

