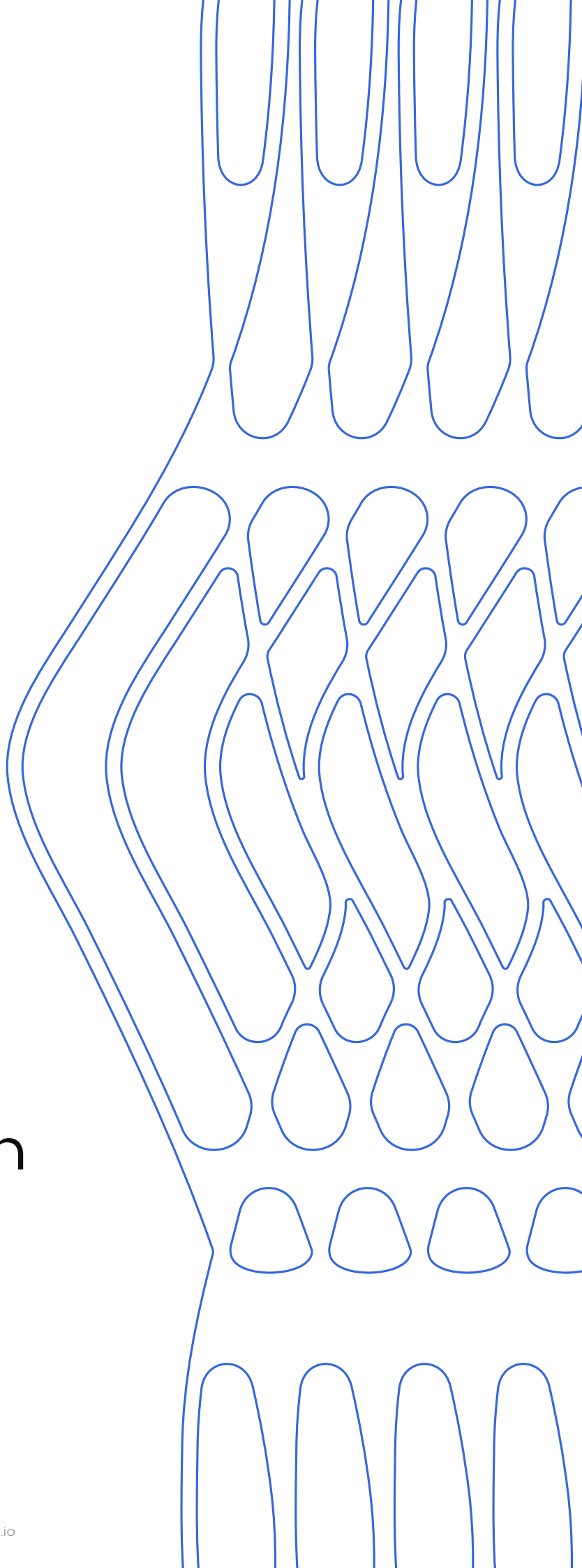




An Introduction to AirDAO



AirDAO empowers the freedom of interactions by building user-friendly products that are all easily accessible from a single dashboard

Introduction	3
Overview	4
Products	5
Current Products	6
Upcoming Products	10
Governance	13
Tokenomics	16
Community	17

Introduction

DeFi can be confusing, irrespective of whether you are new to it or a seasoned veteran. With all the different options for blockchains, bridges, where to swap, or what staking program is best, managing your DeFi transactions can quickly get very complicated.

Users often find themselves with multiple windows and tabs open, as their DeFi products come from different companies — this can quickly become confusing and lead to costly mistakes.

So imagine having a single dashboard to manage your DeFi transactions. An ultimate crypto dashboard on a fast, ultra-secure, and affordable Layer-1 blockchain where you can easily bridge, swap, or stake your crypto. No more complicated processes.

And this is the goal of AirDAO's integrated product dashboard, which is just one of many user-friendly DeFi products we offer. The primary purpose of AirDAO and its ecosystem partners is to provide a simple and user-friendly interface for accessing the benefits of DeFi.

We make DeFi a breeze

 Video story →

Overview

Previously known as Ambrosus Ecosystem, AirDAO is a progressive decentralized autonomous organization (DAO) that governs the Ambrosus Layer-1 blockchain (AMB-NET). AirDAO is making crypto accessible to everyone and streamlining the onboarding process for the global population still unfamiliar with Web3.

To do this, AirDAO works closely with other leaders in the DeFi space to develop powerful products that are so user-friendly they can be used by anyone, anywhere in the world.

AirDAO is working toward becoming a community-driven DAO that will govern AMB-NET and its ecosystem of DeFi products, with AirDAO community members playing a pivotal role in shaping the direction and decisions of the ecosystem.

Products



AirDAO Token (AMB)

The native token of the Ambrosus Network



Ambrosus Network (AMB-NET)

A fast, ultra-secure, and low-cost Layer-1 blockchain



Dashboard

An ultimate crypto dashboard for all your DeFi needs



FirepotSwap DEX

The first decentralized exchange on AMB-NET



Multichain Bridge

Bridge AMB-NET tokens to other blockchains



Block Explorer

View transaction details and network metrics on AMB-NET



Nodes and Staking

Secure AMB-NET by staking AMB

-- Upcoming --



Collateralized Stablecoin

A decentralized and fully collateralized stablecoin



DAO Tools

Empowers entrepreneurs to form their own subDAO on AMB-NET



dApp Marketplace

Browse and download dApps built on AMB-NET

Ambrosus Network

Fast and inexpensive Layer-1 blockchain secured by more than 160 globally-distributed validators.

The Ambrosus Network empowers everyone to create applications on an incredibly fast and inexpensive Layer-1 blockchain secured by many globally distributed validators.

AMB-NET is compatible with the Ethereum Virtual Machine (EVM), enabling easy interoperability with applications built on Ethereum or other EVM-compatible blockchains.

Through a unique method of collecting individual data packets and hashes into containers called “bundles,” AMB-NET can achieve exponential scalability.

AMB-NET is ultra-secure. Since going live on mainnet in 2019, the Ambrosus Network has been operational with 100% uptime and zero security breaches.

Dashboard

An ultimate crypto dashboard for all your DeFi needs.

Designed with the non-technical user in mind, the AirDAO Dashboard is the main hub in which all ecosystem products and their subdomains are easily accessible through direct links. The dashboard consists of a series of cards describing the various products you can use and is the primary touchpoint for users across the AirDAO Layer-1 and Layer-2 ecosystems.

Staking

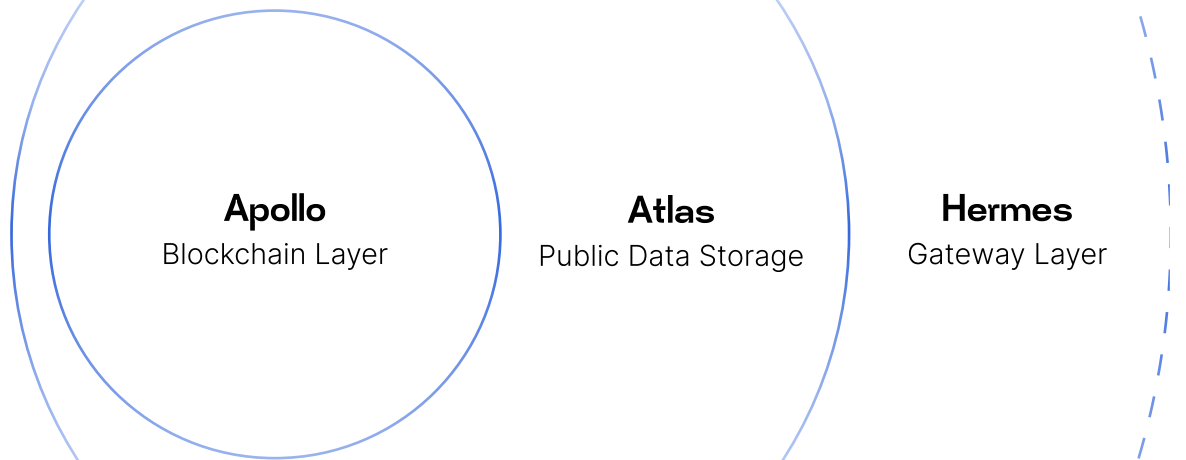
Nodes

A system of nodes powers the Ambrosus Network, and they are separated into three classes: Apollo, Atlas, and Hermes.

They each have a distinct function and form the core and foundation of AMB-NET.

AirDAO Staking

Formerly known as Arcadia, AirDAO Staking is a DeFi staking platform on AMB-NET, which was launched in November 2021. AirDAO Staking uses a Staking-as-a-Service model and is an alternative to self-hosted nodes, as node operations are delegated and automated via smart contracts. Once enough AMB tokens have been staked, a new validator is automatically configured and launched by smart contracts. Both staking and unstaking assets are automated, and staking rewards are automatically distributed every six hours.



Apollo

Validates and processes transactions submitted to the network. These are the most critical for the network to operate.

Atlas

Provides storage capacity and records data that is hashed onto the blockchain. Atlas is subdivided into Zeta, Sigma, and Omega, and each tier differs only in the amount of space you can provide for the data.

Hermes

Serves as a gateway to AMB-NET and is intended to assist companies and developers in building on the network.

The Atlas and Hermes nodes are not essential for the current focus of AirDAO but remain a technical resource that developers can utilize as AirDAO grows.

Bridge

Enable AMB holders to access and use the many applications built on the BNB Chain and Ethereum.

The AirDAO bridge enables AirDAO ecosystem users to convert their AMB to the BEP-20 or ERC-20 standard and transfer assets across and access applications built on BNB Smart Chain and Ethereum, and users can also bridge cryptocurrencies from these networks to bring liquidity to AMB-NET. AirDAO users can create AMB liquidity pairs on decentralized exchanges such as SushiSwap and PancakeSwap to participate in multichain DeFi. Future AirDAO products, such as the AirDAO stablecoin, will further enhance the ecosystem's multichain capabilities and allow BNB Smart Chain and Ethereum-compatible applications to run on a cheaper, faster, and more secure blockchain.

Explorer

The AirDAO Explorer enables users to navigate the AMB-NET blockchain through an easy-to-use interface. Users can view the balances of all wrapped or native tokens within AMB-NET addresses and view details for transactions, nodes, token contracts, and blocks.

AirDAO Explorer will be able to track wrapped tokens from other ecosystems, such as Ethereum and BNB Smart Chain.

FirepotSwap

First decentralized cryptocurrency exchange and DeFi platform on the Ambrosus network.

FirepotSwap is the first decentralized cryptocurrency exchange and DeFi platform on AirDAO.

Created by Firepot Finance, FirepotSwap is designed to be approachable and simple to understand for the average user. Featuring a straightforward user interface for swapping tokens, providing liquidity, and yield farming, FirepotSwap has longer-term plans for more advanced features such as a multichain wallet, vaults, single-sided staking, project launchpad, NFTs, and more.

FirepotSwap is also looking to create yield-stacking opportunities for AMB-pair liquidity providers on other networks as part of a multichain perspective. An example would be enabling the lockup of SushiSwap AMB/USDC LP tokens for a set yield rate and issuing a stake-representative token that liquidity providers can utilize on FirepotSwap or other AirDAO protocols for further return.

After launching in mid-September 2022, FirepotSwap has a primary liquidity pair of AMB/wUSDC, and more pairs will be added as they grow.



Upcoming Products

DAO Tools

One unique feature of AirDAO is that it is the first DAO to govern an entire Layer-1 blockchain ecosystem collectively. Therefore, AirDAO must offer simple tools for current and future ecosystem projects to integrate with the AirDAO governance structure and set up their own governance systems under the broader AirDAO umbrella.

The governance systems of both AirDAO and future potential subDAOs will feature the standard smart-contract-executable rules, and these smart contracts will require a layer of authority to interact with them.

AirDAO has integrated multi-signature (multi-sig) wallet technology to enable this. A multi-signature wallet has access to funds or smart-contract functionality, and the use of multiple private keys is required to access and enact decisions through the multi-sig wallet.

Multi-signature wallets ensure that consensus is required to execute important contract functions essential for security, hierarchy, and equitable power balance between DAO members. Using this technology within AirDAO and its subDAOs will prevent conflicts in product execution and decision-making and allow subDAOs to retain autonomy in certain areas while still functioning as a participant in AirDAO governance.

Stablecoin

AirDAO is building a decentralized, multi-collateralized stablecoin product. Though still early in development, the goal for this stablecoin is to follow the Maker/DAI model, acting as a store of value, medium of exchange, and unit of account within the AirDAO ecosystem and eventually on other chains as well.

While AirDAO's stablecoin will resemble the Maker/DAI model, it will differ in several ways. The AirDAO stablecoin will be governed by the broader AirDAO ecosystem instead of an individual protocol, allowing for greater leverage in achieving future integrations on the AMB-NET Layer-1 blockchain and other networks.

Another difference is the AirDAO stablecoin will also be funded by a portion of the net revenue of AirDAO as a whole instead of being solely minted and collateralized by individual users and their assets. In doing so, AirDAO will more readily manage the balance of assets to liabilities of the stablecoin's model and expand its supply and usage more efficiently.

dApp Marketplace

AirDAO Marketplace will allow third-party developers to create dApps, similar to how Apple enables third-party developers to develop apps for Apple products and release them through the App Store. AirDAO's integrated products at the start serve as the essential components needed to take the ecosystem from zero to one, similar to how Apple products come with pre-installed apps such as the App Store, Books, Calendar, Calculator, etc. As AirDAO evolves, users can visit the AirDAO Marketplace and use any third-party developed dApp they wish.

Governance

A Decentralized Autonomous Organization (DAO) is an entity with power distributed among members with a shared goal that participants work towards, and members have a say in how the organization works towards this goal. AirDAO will implement an innovative balance of hierarchy and democracy necessary to create a successful and long-lasting DAO, allowing all community members' voices to be heard while having experienced leadership teams that can make and execute decisions quickly and efficiently.

The schedule for full implementation of this system is currently Q1/Q2 of 2023. AirDAO will take a progressive and flexible approach with each step to ensure that it adheres to the governance rules and its product vision.

The three components of the AirDAO governance system are as follows.

Council

The Council is a group of teams who come together to create things of value for the DAO.

It will generally include an inventor, an architect, a head of security, a designer, and a diplomat who will work together to build an excellent platform for the community.

The Council currently consists of CEO Lang Mei and other positions such as Head of Marketing, Head of Community, Chief Architect, Marketing Manager, Designer, Creative Director, Copywriter, Community Manager, Admin/HR, and Finance, all of which are controlled by the CEO.

This component is how AirDAO will implement hierarchy, allowing the DAO to be more agile and responsive to change. The Council will have a budget that they can spend to make significant protocol changes rapidly and will also hold the keys to a multi-sig wallet that can execute important transactions.

The Council will ultimately be responsible for hiring and firing team members, reporting all their progress to the oversight committee, another branch of the AirDAO structure. In addition, Council members will control all the products in the AirDAO ecosystem to ensure the security and consistency of product user experience.

Oversight Committee

To minimize the time spent making decisions and truly make AirDAO an agile community that can adapt to its members and the world's needs, citizens will vote for their representatives in the Oversight Committee.

The Oversight Committee is the branch of the AirDAO structure where its members get representation. For example, validators, builders, and the community can each have their own representative in the oversight committee. They will also have some control over the Council to prevent Council members from having too much power in the organization and ensure that the Council is making progress and is responsible with funds.

Similar to the Council, the Oversight Committee will hold the keys to a multi-signature wallet that can execute transactions. If the majority of the oversight committee agrees the Council is not doing a good job, they will have the power to replace the entire Council; this ensures the Council acts based on the best interests of DAO participants. By 2023, AirDAO community members will be added to the oversight committee.

Community

The Community is the last component in the AirDAO structure. It consists of engaged members such as the AMB holders, the builders, the validators, partners, and more.

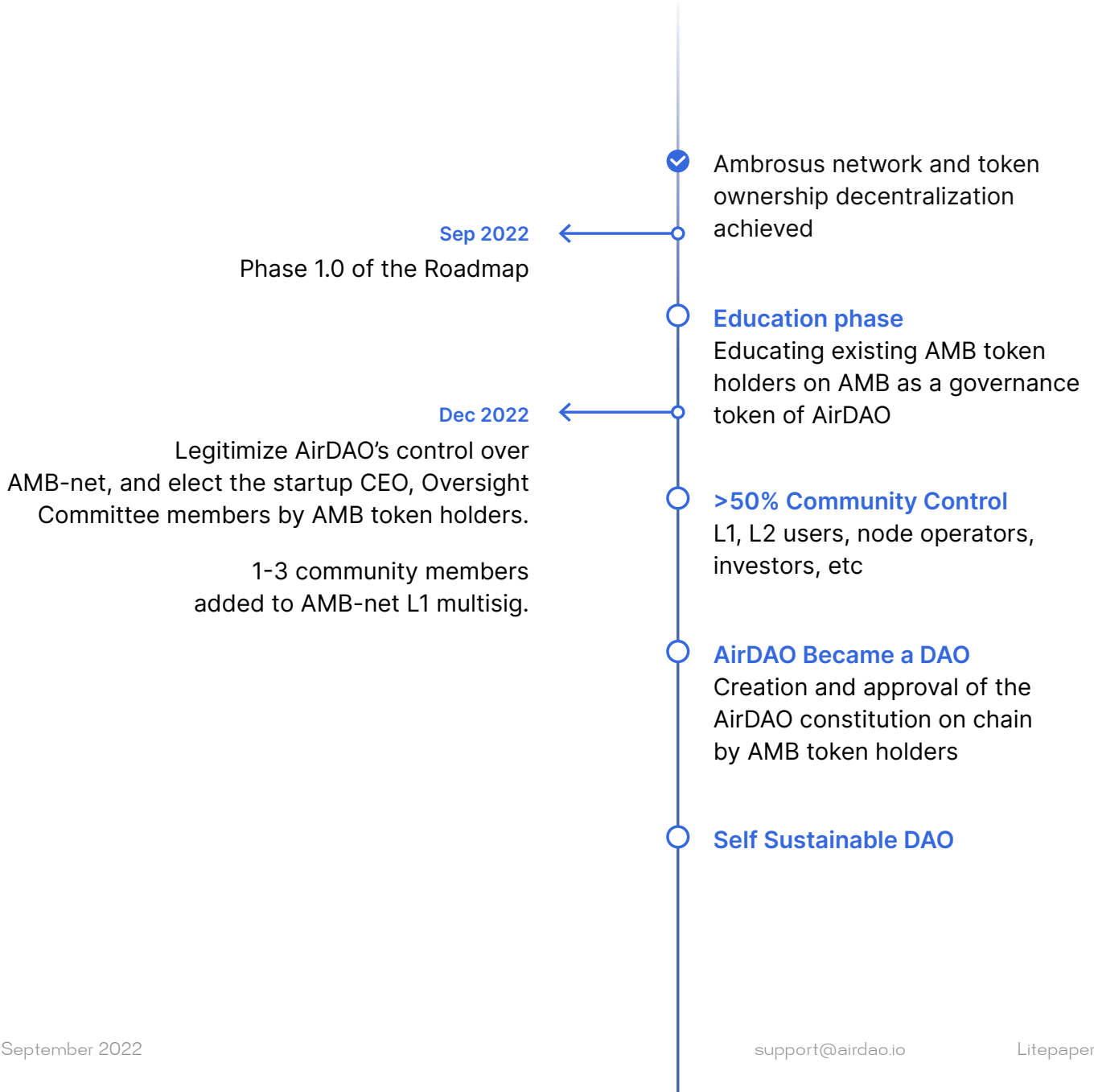
The primary responsibilities of the Community are:

1. Proposing amendments that can make AirDAO an even more successful organization.
2. Engaging in the organization by becoming a validator, builder, user, investor, or proposal writer, for example.
3. Voting for members of the Oversight Committee.

DAO Transition

AirDAO is currently in the take-off stage of its journey, making high-quality products that meet the needs of a global audience while enacting the changes needed to transition to DAO governance. By December 2022, the Oversight Committee will be able to vote for the head of the Council — also known as the CEO of the AirDAO internal team — which is currently Lang Mei.

1-3 members of the Community will be added to the AMB-NET multi-sig, symbolizing the Community’s representation in the DAO. The next step is to have more than 50% of the AirDAO Community in control of the Ambrosus Network. With this level of control, AirDAO will begin to function as a true DAO. The next milestone will be the creation of the AirDAO Constitution, where everyone in the Community can participate in creating the basic principles and laws of AirDAO. Once ratified, AirDAO will evolve and scale as more and more people across the globe onboard into the ecosystem.



Tokenomics

Medium of Exchange

The primary role of the AMB token on AMB-NET is acting as the blockchain's native utility token and, by extension, the fuel of the AirDAO ecosystem. AMB is the primary medium of exchange on AMB-NET and is used for the gas necessary to execute on-chain transactions.

Utility Provider

The second role of the AMB token is to ensure that the Ambrosus Network can operate via its staking in Apollo nodes. Apollo is the node class responsible for verifying, confirming, and executing every transaction on AMB-NET — whether that transaction is denominated in AMB or any other token or asset.

AMB also facilitates the network's data storage capabilities through its staking in Hermes and Atlas nodes, which, while not currently being utilized, still have technical merit and remain a resource that developers can use in the future.

Additionally, AMB rewards are given to all nodes on the network for the successful performance of their duties, making it the basis of AMB-NET's incentive structure.

Governance Token

The newest role for the AMB token is as a governance token; every AMB allocated by a user/holder to a particular option in an AirDAO proposal is weighted as equivalent to one vote.

The applications of this role as a governance token will be limited at first. But, as AirDAO transitions entirely to its DAO governance system in Q1/Q2 2023, the launching of proposals from citizens and the oversight committee will make voting with AMB a crucial component of the tokenomics. AirDAO is also designing a vote-locking system that will allow node operators and AMB stakers to engage in ecosystem governance without holding these staked coins directly in their wallets.



Community

We are built on the foundation of supporters, contributors, and developers. Join the discussion, follow us on social media, and become a part of the AirDAO community today.

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[Discussion](#) →

[Discord](#) →