



# AssetMantle

**REDEFINING DIGITAL ASSET OWNERSHIP**



**L I T E P A P E R**

**VERSION 1.0**



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# AssetMantle



## AssetMantle Overview

AssetMantle is an interoperability middleware for building a decentralized infrastructure for, but not limited to, the creator economy.

The AssetMantle platform is a set of standardized tools and specifications that can be used to model exchanges and marketplaces by tokenizing, trading, and financing against 'real-world' financial assets (such as invoices, receivables purchase agreements, bills of lading/commodities, letters of credit, solar credits, etc.). Since all the exchanges are built using the same set of AssetMantle modules and specs, there is native interoperability between all the exchanges while maintaining sovereignty.

The decentralized and open finance features of AssetMantle applications are leveraged for more efficient capital allocation in a trust-minimized, borderless and 24/7 manner.

This new paradigm of novel use-cases can be facilitated within the AssetMantle Ecosystem using its continuously evolving toolset, which currently includes modules like reputation, contract, escrow, access control, hierarchy, NFT, and RFT.

### Mission

Provide a platform that enables a diverse set of NFTs use cases that extend beyond arts and collectibles and can potentially change the representation of rights and ownership of real-world assets like real estate and other commodities.

### Vision

Build an open-source, community-driven framework for interchain NFTs and metadata standardization by contributing to interNFT standard.



# AssetMantle

BUILT ON



## Tendermint



### What is AssetMantle?

AssetMantle is a multi-tenant NFT marketplace framework that enables creators and collectors to securely mint, own, and trade digital assets on its fast-finality blockchain.

The AssetMantle no-code toolset enables creators to permissionlessly create customized assets and marketplaces.

Collectors can own the assets minted across these marketplaces and compatible chains in a singular wallet that can be transacted with minimal gas and a lower carbon footprint.

Built on the interNFT standard, AssetMantle implements an end-to-end stack of open-source modular tools that developers can modify to fit advanced use cases.



### AssetMantle Products



#### MantlePlace

MantlePlace is an intuitive and easy-to-use decentralized NFT marketplace.

It facilitates easy trading (buy/sell) of NFTs by simply creating an account with an email ID and password — a process that all web 2.0 users are familiar with.

With MantlePlace, creators and collectors are exposed to features like whitelisting, fractional ownership, trade room, batch minting NFTs, mutable metadata and more.



#### MantleBuilder

MantleBuilder is a no-code fully customizable NFT marketplace builder. It essentially helps creators build their very own NFT marketplaces from ground-zero without having to code.

With relevant modules and complete no-code customizability, creators can be very selective and fine tune the building process of their storefronts to better adhere to their projects mission and vision.

# Current Marketplace Challenges

Most of the current NFT marketplaces are extremely siloed. While at the core of them all, they try to make trading NFTs hassle-free, very few actually manage to do so. This could be attributed to the foundation on which they were first built.

## Limited Support for Asset Creation

Most NFT markets focus only on art and collectible use-cases, thus limiting the growth of the assets.

## Entry Barriers

They have entry barriers such as acquiring crypto to pay the gas fees (rate on-ramps for first-time users)

## Data Persistence

They do not guarantee the security and privacy of the assets minted as NFTs.

## Little to No Interoperability

Most NFT marketplaces do not support cross-chain or cross-platform transactions.

## The AssetMantle Solution

### Complete Customization

AssetMantle empowers creators to launch projects from scratch and build fully customized NFT marketplaces without coding.

### Negligible Minting Fees

AssetMantle uses Delegated Proof of Stake (DPoS) consensus and is a part of Cosmos ecosystem. Thus users on AssetMantle enjoy very minimal gas fees on transactions.

### Multi-Chain Access

AssetMantle allows users to use their NFTs across metaverses on different chains thanks to the interoperability facilitated by IBC protocol and interNFT standardization.

### Multiple Payment Modes

AssetMantle will support payments using traditional CeFi banking methods and cryptocurrencies, making web 3.0 accessible to all and even easier to build on for creators.



# \$MNTL Tokenomics

The Mantle token is the native token of AssetMantle for transactions, governance, staking and more.

## \$MNTL Token Utility

### Governance

The \$MNTL token is required as a deposit to create on-chain governance proposals. Token holders can then vote on these proposals with their staked \$MNTL.

### Chain Security

Token holders can participate in securing the chain by delegating their tokens to validators. The delegators will then be incentivized in the consensus through their selected validators.

### NFT Transactions

\$MNTL will be used to pay for transaction fees, platform commission, and creator royalties. The token will also be used for the curation of the platform and governance.

## \$MNTL Distribution At Genesis

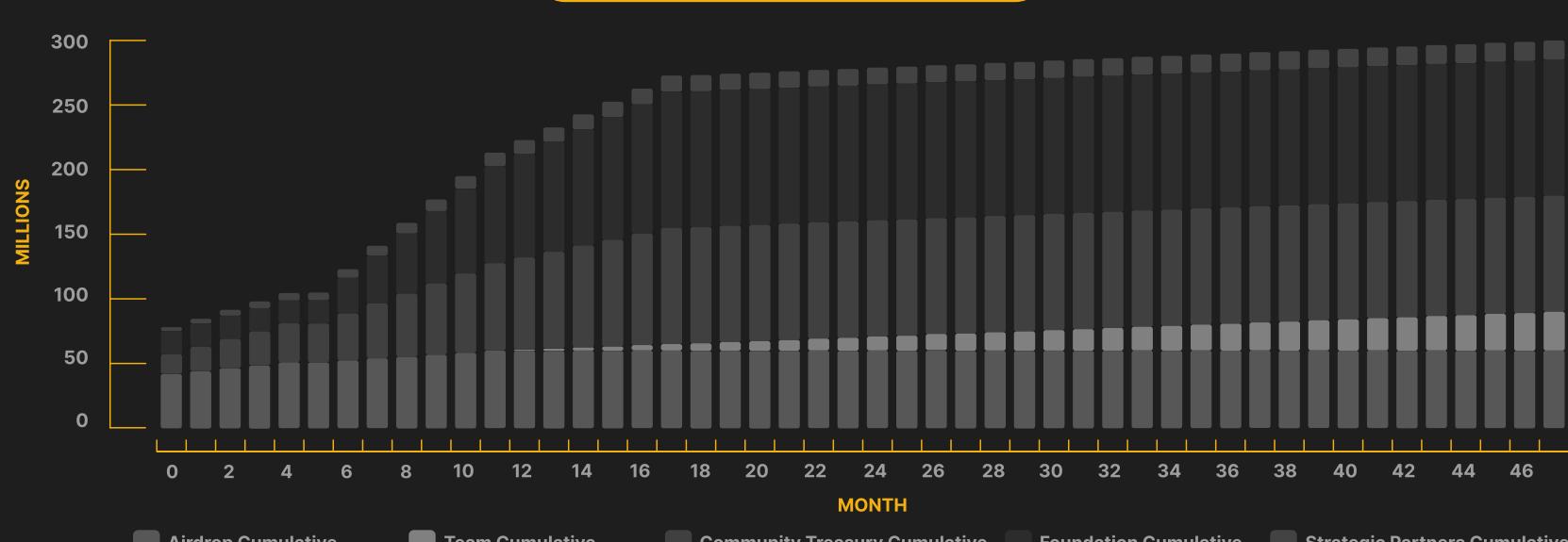
- |                       |               |
|-----------------------|---------------|
| 1. Foundation         | - 105M \$MNTL |
| 2. Team               | - 30M \$MNTL  |
| 3. Community Treasury | - 90M \$MNTL  |
| 4. Strategic Partners | - 15M \$MNTL  |
| 5. MantleDrops        | - 60M \$MNTL  |

5  
4  
3  
2  
1

300M \$MNTL  
Total Supply\*

\*Distribution at genesis

## Release Schedule





# MantlePlace



## Overview of MantlePlace

MantlePlace is a decentralized NFT marketplace on the MantleChain.

It facilitates easy trading (buy/sell) of NFTs by simply creating an account with an email ID and password – a process that all web 2.0 users are familiar with.

### MantlePlace Features

Minting NFTs

Trading NFTs

Retroactive rewards

Commission fees

Royalties distribution

Curation of the Platform

### Social Profile Application

Creators are able to upload their identity onto the blockchain



NFT Creators can get their identity on the blockchain in a human-readable format, this can be interlinked with their social media profiles across the web 2.0 ecosystem.



# MantleBuilder



## Overview of MantleBuilder

MantleBuilder is a fully customizable no-code NFT marketplace builder.

Creators can seamlessly put together their very own NFT marketplace using the drag-and-drop interface.

### MantleBuilder Features

#### Complete Customizability

Creators can not only have complete control over the type of NFTs that they sell but also full customizability on how they want their marketplace to look based on their NFTs.

#### No-Code Platform

Artists can now channel all their energy to be more creative instead of being technical with an intuitive and easy-to-use drag and drop builder.

#### Plug & Play Experience

MantleBuilder offers a complete plug-and-play experience for artists who want to build their brand. Simply drag and drop elements, connect your personal domain and go live.

#### Custom Built-In Templates

To make life even easier for creators, MantleBuilder also comes with premade templates that can be used off-the-shelf by creators.



## Roadmap & Timeline 2022



### AssetMantle Early Timeline



### AssetMantle Roadmap



#### Phase 00 UNEARTH

- Testnet
- Onboarding for validators
- MantlePlace beta version release
- Multi-wallet support: Ledger, Keplr
- Mantle transaction explorer
- Mint, Buy, Sell, Transfer
- Onboarding for 'Mantle Genesis creators'

#### Phase 01 TRENCH

- \$MNTL Tokenomics\*
- v44 IBC enabled chain
- MantlePlace V2
- Introducing Fractionalized NFTs
- Onboarding for 'Genesis stores' Incentivised Testnet V2\*
- \$MNTL Airdrop Calculator

#### Phase 02 UNLIMIT

- Auctions, secondary sales & Royalties
- Mainnet Launch
- \$MNTL Airdrops\*
- Liquidity Bootstrapping Event\*
- MantleBuilder V1
- MantlePlace early access to 'Genesis creators'
- Mantle NFT Drops for Genesis Creators & early adopters

#### Phase 03 CACHE

- IBC InterNFT Compatibility
- Curation for art and verification for artists by Mantle DAO\*
- Stats, Analytics dashboard on MantlePlace
- \$MNTL Retroactive Rewards
- Membership NFT drops to Genesis stores & early adopters

#### Phase 04 CURATE

- Introducing TradeRoom
- Composable, Decomposable NFTs
- Integrations of Multiple-Payment modes
- Staking and LPs for NFTs
- MantlePlace V3

#### Phase 05 RAREFY

- Cosmos NFT projects collaborations
- ETH Bridge Integration for multi-chain compatibility
- IBC Resolver
- Identity as SECP256K1 Address

\*Exact details to be announced in the future



# AssetMantle

## The Mantle Team



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