BundleDAO

Content ownership
& permanence
on Arweave



Overview

We are excited to announce the launch of BundleDAO!

The DeSo ecosystem is missing a permanent storage solution for their content that maintains a strong link to their on-chain DeSo identity and allows them to store this content by paying in their native $DESO.

BundleDAO gives DeSo users the ability to sign and store their content permanently on Arweave with their native Deso identity. Meaning users can seamlessly use Arweave with DeSo: no need to carry two balances (Deso and AR), no need to switch wallets, no need to switch Dapps, or link identity.

BundleDAO will provide a JavaScript client SDK to easily upload content via the BundleDAO Node API. DeSo users will be able to pay for storage on Arweave through a Derived Key held by the BundleDAO node. DeSo users can authorize this Derived Key with a spending limit.

Members of BundleDAO can earn storage reward credit by holding DAO tokens or NFTs. NFTs will be sold for storage credits and closed beta participation.

Mission

Our mission is to allow DeSo users to upload and OWN their creative content permanently and immutably on chain with their DeSo Identity.



How BundleDAO works

DeSo users can make use of the BundleDAO client library to create bundles of their content, which can include one or more files. The files or data items are grouped together in a binary format known as a "Bundle" (ANS-104 Binary Bundle Specification). This "Bundle" is posted to the BundleDAO Node API, which in turn posts it on to the Arweave network on behalf of the DeSo user. This "Bundle" and data items are either signed by Derived Key held by a BundleDAO Node & authorized by the DeSo user or by the DeSo user themselves.

In the case of a Derived Key signing, the Access Signature is included as a tag on the Arweave transaction and the Data Item is "sent" to the DeSo user.Users pay for these uploads either by earning storage credit through BundleDAO membership, holding BundleDAO NFTs, or in their native $DESO.

Once posted to the Arweave network, the DeSo user's content is now permanent, immutable, accessible cross-platform & cross-chain, and **always tied directly to the creator.**

Creators:

- Seamlessly link your permanent uploads to your deso identity.
- Upload multiple files in one transaction.
- Own your storage, and content.



Platforms:

- Offer permanent storage to users without leaving your DApp
- Creators pay for their own storage.
- Add your own fees to the service.
- Integrate SmartWeave contracts.
- Increase the permanence of content.

DAO Rewards

Contributors to the BundleDAO will receive storage rewards monthly. Storage will be split amongst BundleDAO token holders depending on their percentage of ownership. DAO members will also be able to vote on proposals and participate in subsequent raise rounds and participate in private beta.

Tokenomics

25 Million Total Cap, Four Milestone Raise Rounds:

- $15k each, 3 months of development
- Token price for first round set at $0.01
- Any amount raised over round goal will count towards subsequent rounds
- The BundleDAO team will burn their tokens held equivalent to the amount purchased by the BundleDAO Community
- The BundleDAO Team (Art By City) plans to sell or burn tokens to eventually hold only 20%, with the community owning 80%.

Roadmap (2023)

Milestone #1 Q1 2023

- BundleDAO Client & Node
- Closed Beta access for BundleDAO Members
- BundleDAO Members can upload with earned storage credit
- Initial Partner integration & Support

Milestone #2 Q2 2023

- Closed Beta access for BundleDAO Members & NFT holders
- BundleDAO Members & NFT holders can upload with payment
- Partner integration & Support

Milestone #3 Q3 2023

- Open Beta / Public soft launch
- Any DeSo members can upload with payment or by purchasing NFTs
- Partner integration & Support

Milestone #4 Q4 2023

- Expand from community suggested features
- Partner integration & Support
- Add additional creator-based chains like NEAR or Tezos

Team

Jim Toth - CEO of Art By City, Principal Architect & Engineer

Graduated from Rochester Institute of Technology in 2012 with a BS in Software Engineering. Has worked professionally for 10 years as a full-stack web developer contractor for companies such as MLB, NBA, EdApp, and Minds. Became interested in Blockchain through mining Ethereum & attempting to write algorithmic trading bots. Fell in love with Open Source Software through working with Minds where he first heard about Arweave. Committed to Web3 Open Source development after discovering Arweave Q1 2021.

Slava Mushyakov - COO of Art By City, Partnership & Relations, Ops, QA

Background in management and operations. Worked in the medical field for over 15 years, live audio/video production for 5 years, involved with blockchain technology for over 5 years, robotics for 2 years, VR/metaverse for 2 years and event management for 3 years for live event. Founded and operated Audio/Video production company (one step up productions), VR company (Wonder World Reality).

this is a living document that is subject to change