



## Arweave < > Mintbase

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### Milestones

- Dropboxify (ERC-721 is the glue)
- Refine Storage Business Model
- User Independence

# Overview

Mintbase is a non-fungible token creation platform.

## Current Mintbase Setup

The user deploys their own smart contract (we call it a store) which is all recorded on our SubGraph, which can be looked at like a dropbox directory. The user can deploy as many stores as they want. In the stores, they mint batches of NFTs. The NFTs can be the auth token users can buy from their stores or the NFTs can be distributed via airdrops with ens or via ETH address. So far, over 36,444 tokens (NFTs) have been created. Check the stats here.

## Current customer demand/use cases

- Tickets
- Membership Tokens
- Art
- Photography  
(users uploading raw source files for buyers to print on walls/screens or use for stock photography)
- In-game assets and wearables (Cryptovoxels/Decentraland)  
(Vision is that one day a user buys an NFT in a VR pizza shop and has it delivered to her/his house.)
- Distance Treatments (Reiki healing)

People can sell and buy NFTs with ETH or in over 134 fiat currencies with our Stripe integration. With our fiat integration, we are pushing out of the blockchain bubble allowing non-crypto users to buy NFTs that really give you value in the real world, rather than being just a collectible that sits in a wallet.

Please note that our terms of service and privacy policy are strict, we don't allow any illegal activity and take down markets if they are flagged as incompatible with our platform's values.

## Milestone 1

ETA: 2 weeks

### Dropbox-ify

Switch Mintbase's NFT minting tool to deploy to Arweave away from Google Cloud for new contracts using the current Mintbase smart contract factory (currently over 619 independent smart contracts with a monthly 28% growth)

### Uploads will include

- ERC-721 standard token metadata json file (Dappcon Example)
- Main image (Example of a Dappcon Berlin by Gnosis ticket. Over 900 will be sold through us at \$300 each)
- Allow users to upload multiple files that are only viewable by the owner of the NFT asset (PDFs, VOX, GLB, GLTF, mp3, mp4)

## Milestone 2

ETA: 1.5 months

### Refine Business Model

We now have a Stripe integration so users can buy NFTs with credit or debit card without even needing a wallet or ETH to start. You can see it in action here with Dappcon tickets (works on mobile too). The onboarding for store creators (minters) is the same way Lyft drivers get onboarded.

We will explore a model of "pay for upload storage costs" via fiat or ETH.

Bonus: Also still debating whether we upload already existing cloud data to Arweave.

## Milestone 3

ETA: 2 months

### User independence

New Mintbase smart contract factory that will allow users who deployed their contract to update their own baseUri with their preferred gateway and pay their own AR fees so if Mintbase ever goes under, their tokens and metadata can live on as long as the Arweave and Ethereum network run.