



**EPPLEX**

A protocol for ephemeral epNFTs

It is currently impossible to  
set an **expiry date** on NFTs

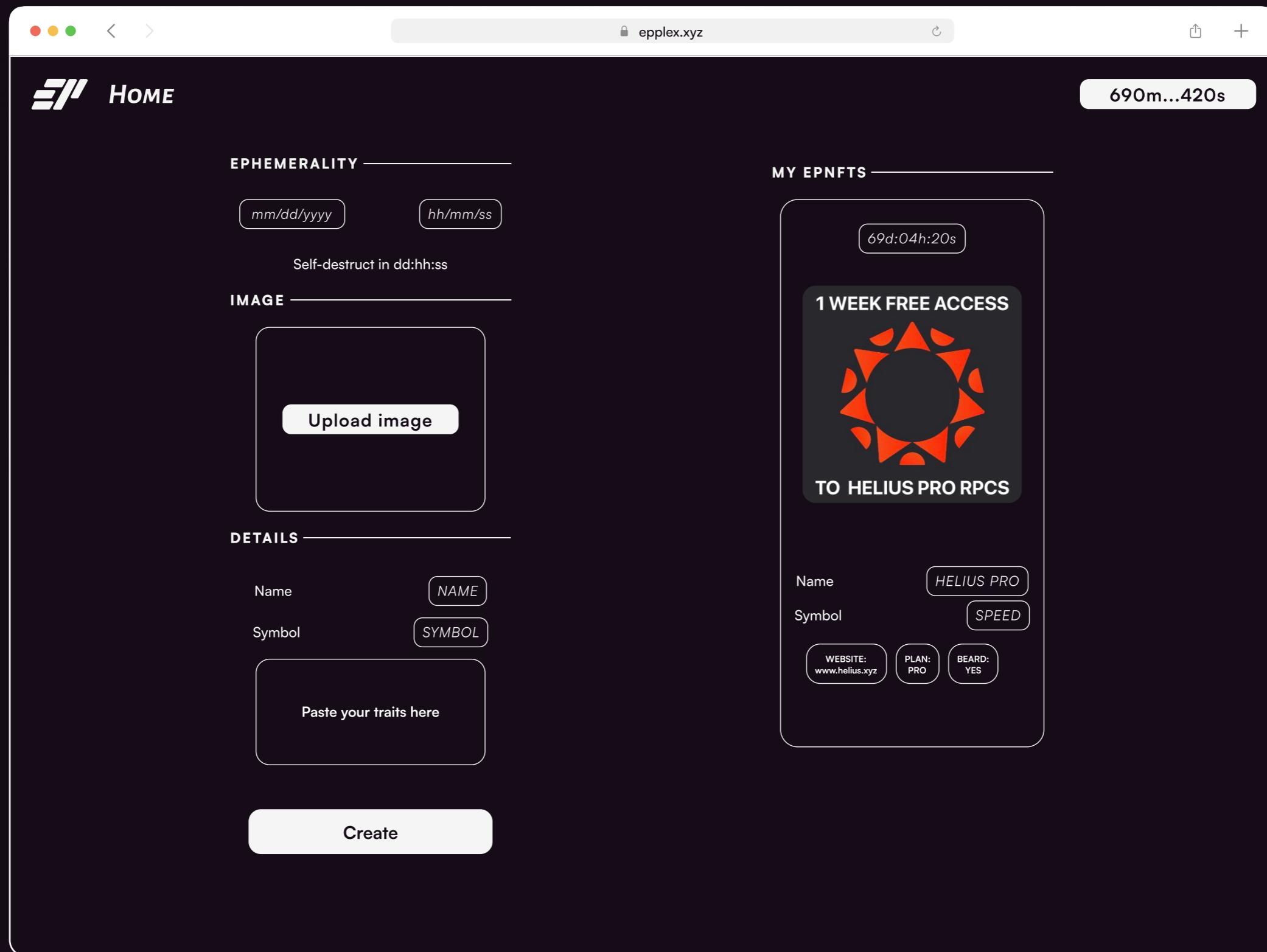
Enter a new standard:

self-destructing,  
ephemeral epNFTs

**epNFTs self-destruct  
permissionlessly given  
a creator-set  
**Destroy Timestamp****

# Demo

For demonstration, a no-code epNFT creation UI has been built : <demo>



# Why is this needed?

epNFTs empower a new frontier of NFT use-cases



## PROMOTIONS

Limited-time discounts, tickets, access to services



## GAMES

Games that require self-destruct mechanisms



## SOCIAL MEDIA APPS

NFTs as Snapchat photos, Instagram stories etc



## PERFORMANCE ART

Artists looking to deliver ephemeral experiences

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# An Infrastructure Public Good

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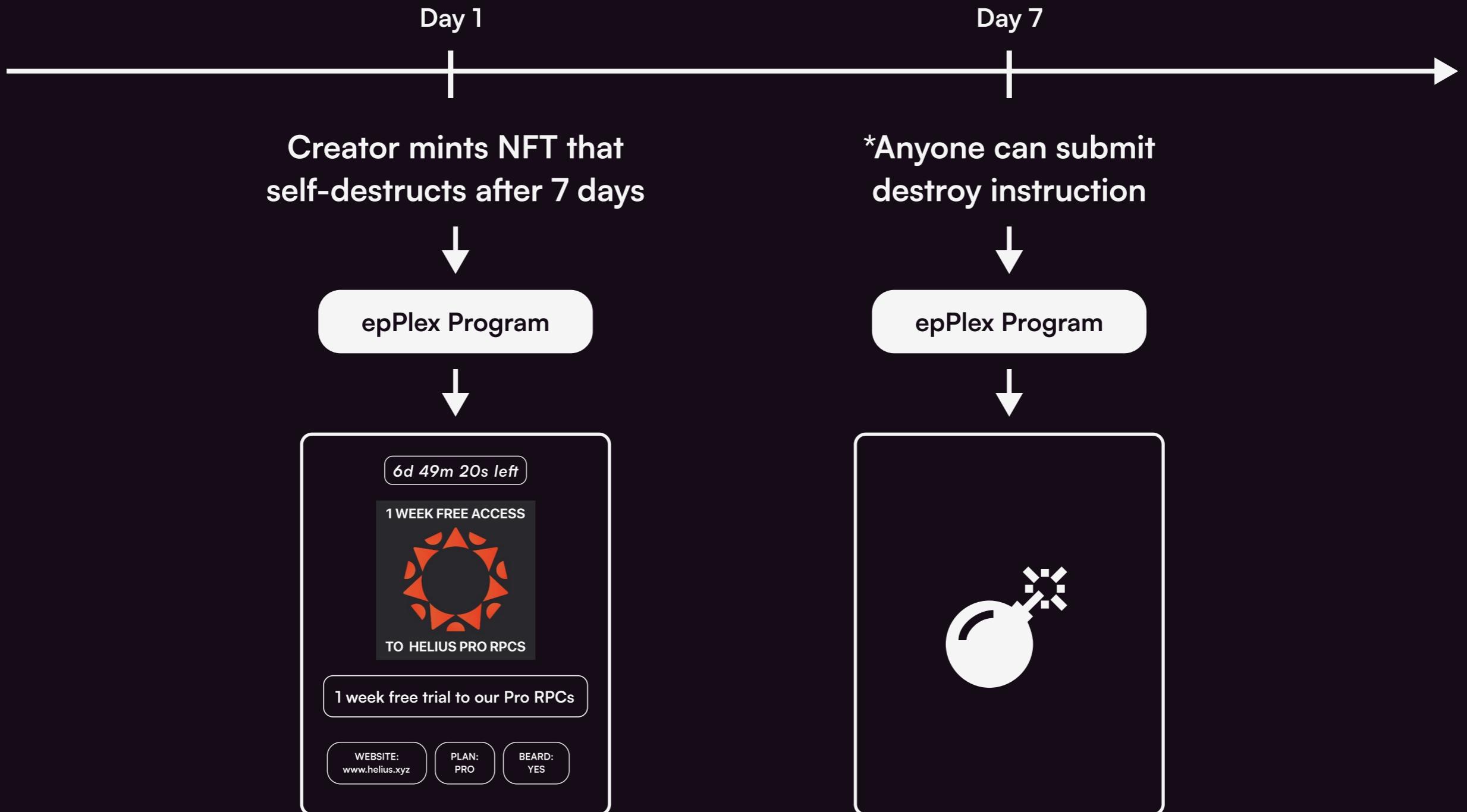
An open-source Infrastructure Primitive &  
Public Good using  
**Token2022 & METAPLEX**

*Only Possible on Solana*

# Technical Overview: How it works

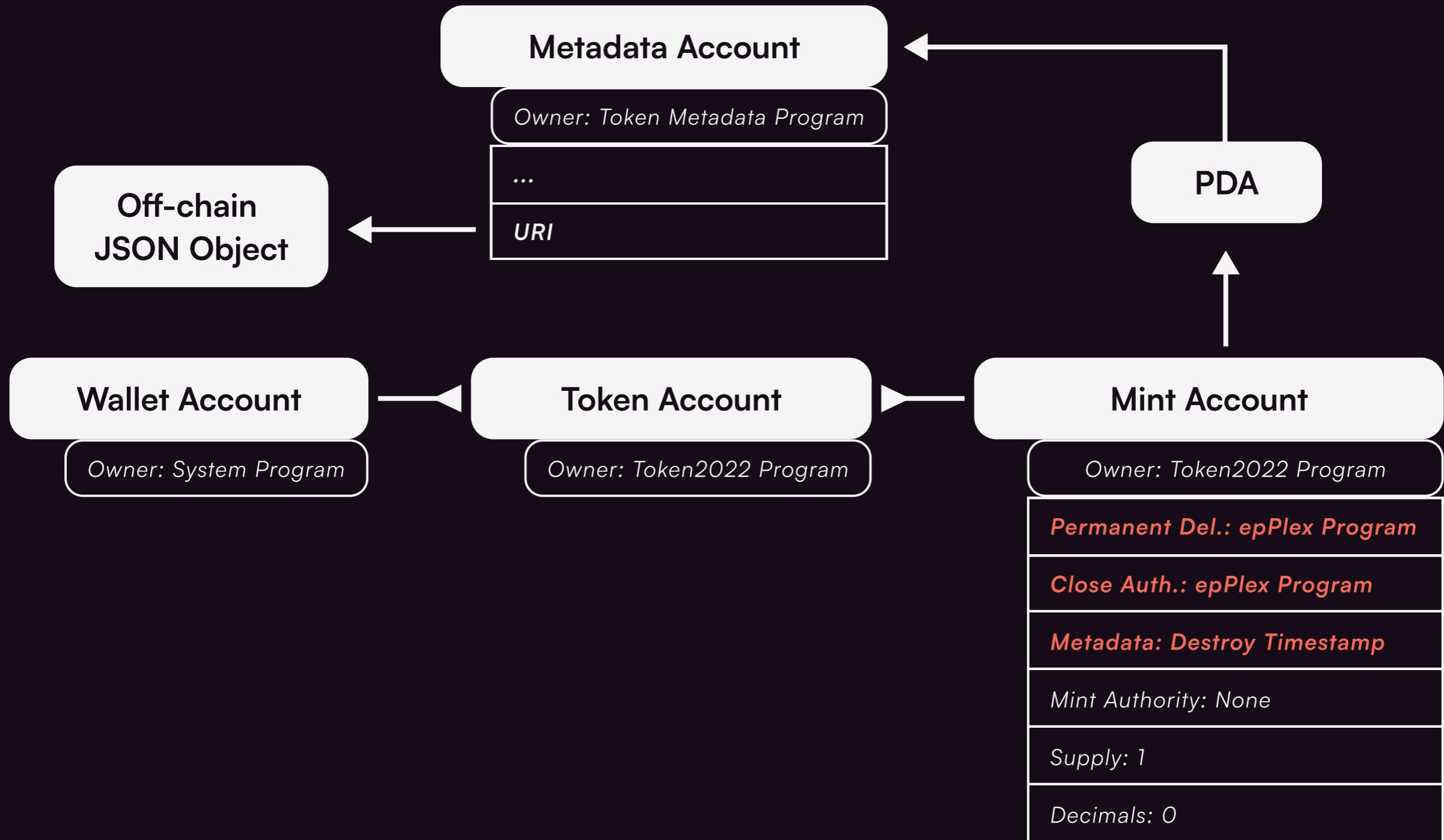
Anyone can invoke destroy ix on the epPlex Program **after** the Destroy Timestamp

*\*No central bot infrastructure needed, since the Destroyer is incentivised to claim NFT rent*



# Technical Overview: Structure

For ease-of-use, epPlex leverages composableity of Token2022 & METAPLEX



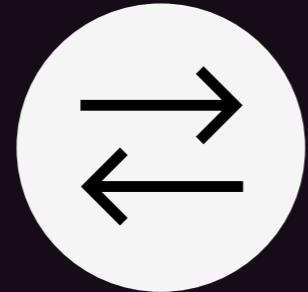
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# Technical Overview: Still an NFT?

epNFTs still maintain all properties of traditional NFTs



✓ True ownership



✓ Transferable



✓ Authentic



✓ Non-fungible

# Business Case Study

If epPlex was **for-profit** instead of a Public Good

**epPlex has exclusive authority to collect  
\$0.02 in NFT rent exemption per destruction**

## Opportunity

**5 billion**

Snapchat users create  
5B+ media per day

## Current status

**57 million**

Compressed NFTs  
minted over 8 months

## epPlex

**5 million**

5M epNFTs = **\$100k**  
revenue in NFT rent

# Go-to-market

3 ways that epNFTs can be widely adopted



## Use-cases

Use SDK to create cool  
use-cases



## Partnerships

Partner with brands  
who can use epNFTs



## Crypto X

Exposure through  
social media

# Integration Partners

Brands are eager to integrate epNFTs to deliver novel experiences



## dReader

Read digital comics for free  
for a limited time-period



## Sphere

Issue epNFTs as dicount  
codes



## Zen Republic

10k epNFT collection to  
partake in a survival game



## Shyft

epNFT holders are eligible  
for extra API Credits



## Stockpile

Time-limited access to  
funding rounds



## SDRIVE

epNFTs as expiring file  
pointers



## Brand

cool stuff



## Brand

cool stuff

# Traction

The Solana community thinks epNFTs are cool & useful (excerpts from 1st demo)

-  F@ursixsix @foursixsix · 2h  
Yo this is legit. You basically just solved subscriptions on chain.
-  dReader ✅ @dReaderApp · 4h  
\*adds self-destructable comics to the roadmap\*
-  Thomukas1 🙏 🎮 @thomukas1 · 35m  
Self-destructing NFTs in games?  
  
>have a pet NFT which you need to take care of (feed, clean, play).  
>you abandon it for 7 days  
>it dies (nft gets burned automatically)
-  TradeUp.Cards 🍊🥑 ✅ @CardsTradeup · 2h  
Nice work. Could see coupons for retail being a big use case.
-  smick ✅ @0xsmick · 5h  
Bob nice shit! Could you do epNFTs as compressed? The compression is a huge value add for things like wide-scale consumer applications
-  Saumya Saxena ✅ @Saxenasaheb · 3h  
This is epic! Trials, offers, discounted pricing based tiers so many applications here.
-  hodl ✅ @HODLsolana · 2m  
LFG!! I want my art to self destruct!



vibhu ✅ 🍴 @vibhu · 4h

Love this



Zhe | Sujiko 🍣 ✅ @ZheSolworks · 16h  
need to build out a week pass to use Sujiko 🥺



buckets | sandbar.io 🌴 ✅  
@SOLbuckets

this is awesome.



Liberty Square ✅  
@LibertySquareHQ

Love this tech.



owen.sol ✅ 🌐 @NFTOwen · 2h  
BURGOOR BOBBB  
Seriously cool stuff, well done.



Irffan ✅ @IrffanAsiff · 4h  
this is awesome



Quetzal | Lancer ✕ 🍊 ✅ @Lancer\_Q · 3h  
Huge



bunjil ✅ @bunjil · 11h  
can you mint NFTs that expire?



Jack @theblackjvck · 4h  
so creative man - cant wait to try it!

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# Team

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## Burger Bob

 [burger606](https://twitter.com/burger606)

Built Solana's burger lottery

Member SuperteamDE

MSc Comp Sci

# Roadmap

epPlex MVP

Build SDK for developers

Integrate Open-Clockwork

Integrate with METAPLEX

Integrate state-compression

Event-based ephemerality

Immutability



Let us make ephemeral NFTs OPOS!

🌐 [www.epplex.xyz](http://www.epplex.xyz)

🐦 [@epplex\\_xyz](https://twitter.com/@epplex_xyz)

🐱 [github.com/epPlex](https://github.com/epPlex)