



EPPLEX

A protocol for ephemeral NFTs (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

Link to demo video: XXX

EPHEMERALITY

mm/dd/yyyy hh/mm/ss

Self-destruct in DD:HH:SS

IMAGE

DETAILS

Name
Symbol

MY EPNFTS

69d:04h:20s

Name
Symbol
EYES: CLOVER LEAF PATTY: BEEF

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

An Infrastructure Public Good

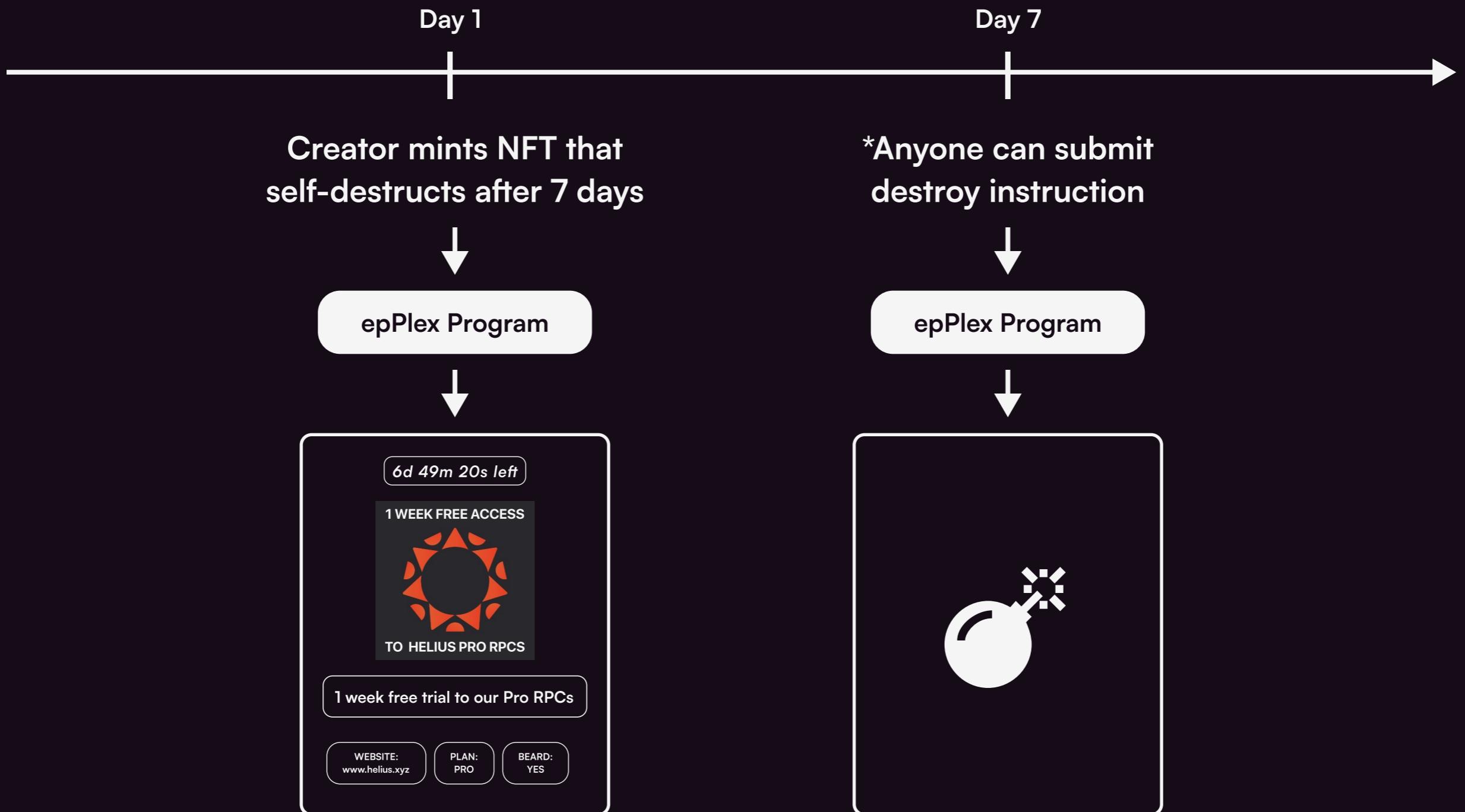
An open-source Infrastructure Primitive &
Public Good using
Token2022 & METAPLEX

Only Possible on Solana

Technical Overview: How it works

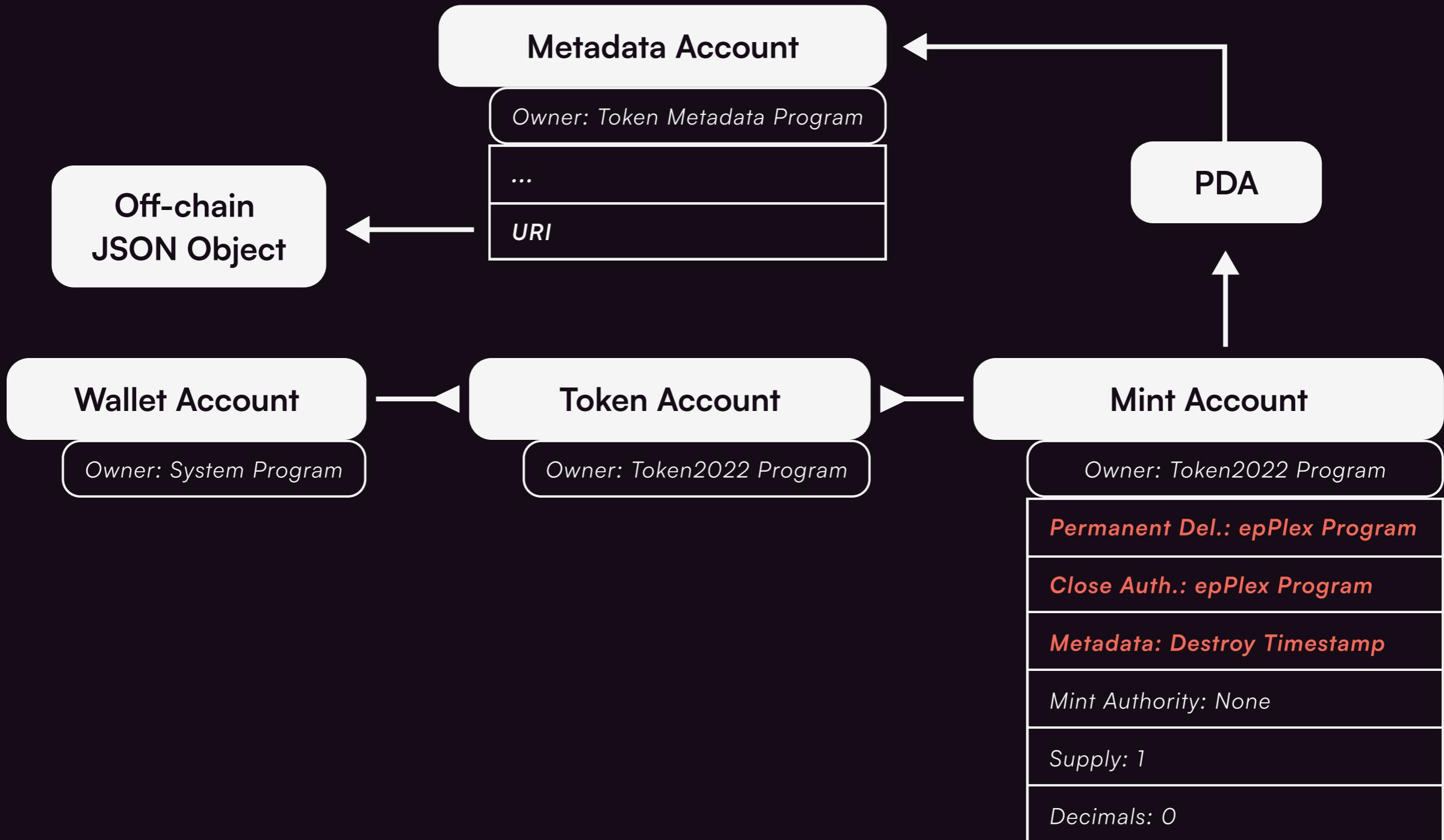
Anyone can invoke destroy ix on the epPlex Program **after** the Destroy Timestamp

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



Technical Overview: Structure

For ease-of-use, epPlex leverages composable nature of Token2022 & METAPLEX

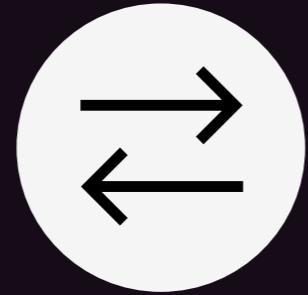


Technical Overview: Still an NFT?

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

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

Limited-time comics



Sphere

epNFTs as discounts



Zen Republic

10k epNFT collection



Shyft

epNFTs as credits



Brand

Cool stuff



Brand

Cool stuff



Brand

Cool stuff



Brand

Cool stuff

Traction

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

- 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.
- Irrfan ✅ @IrrfanAsiff · 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!
- 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
- TradeUp.Cards 🍊🥑 ✅ @CardsTradeup · 2h
Nice work. Could see coupons for retail being a big use case.
- 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)
- 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!

Team



Burger Bob

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

Built Solana's burger lottery

Member SuperteamDE

MSc Comp Sci

Roadmap

epPlex MVP

Create SDK for developers

Integrate with METAPLEX

Integrate state-compression

Immutability

Event-based ephemerality



Let us make ephemeral NFTs OPOS!

🌐 www.epplex.xyz

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

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