



EPPLEX

A Solana Protocol for Trigger NFTs

**1st place Crypto Infra. Track
Solana Hyperdrive Hackathon**

Problem: “NFTs are X!”

“A SCAM”

“A BUBBLE”

“USELESS”

“GAMBLING”

Solution: Conditional Programmability

A protocol that allows creators to
program digital assets based on
Trigger conditions

JavaScript for NFTs

NFTs

Decentralized
static assets



epPlex NFTs

Decentralized
programmable assets

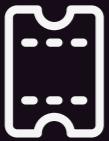
฿ Bitcoin

◇ Ethereum

Time Trigger: Expiring NFTs

If X = NFT has expired
then Y = Burn the NFT

One Trigger, Many Possibilities



SERVICES

Limited-time redeemables, memberships



ON-CHAIN GAMES

Seasonal game items, skins

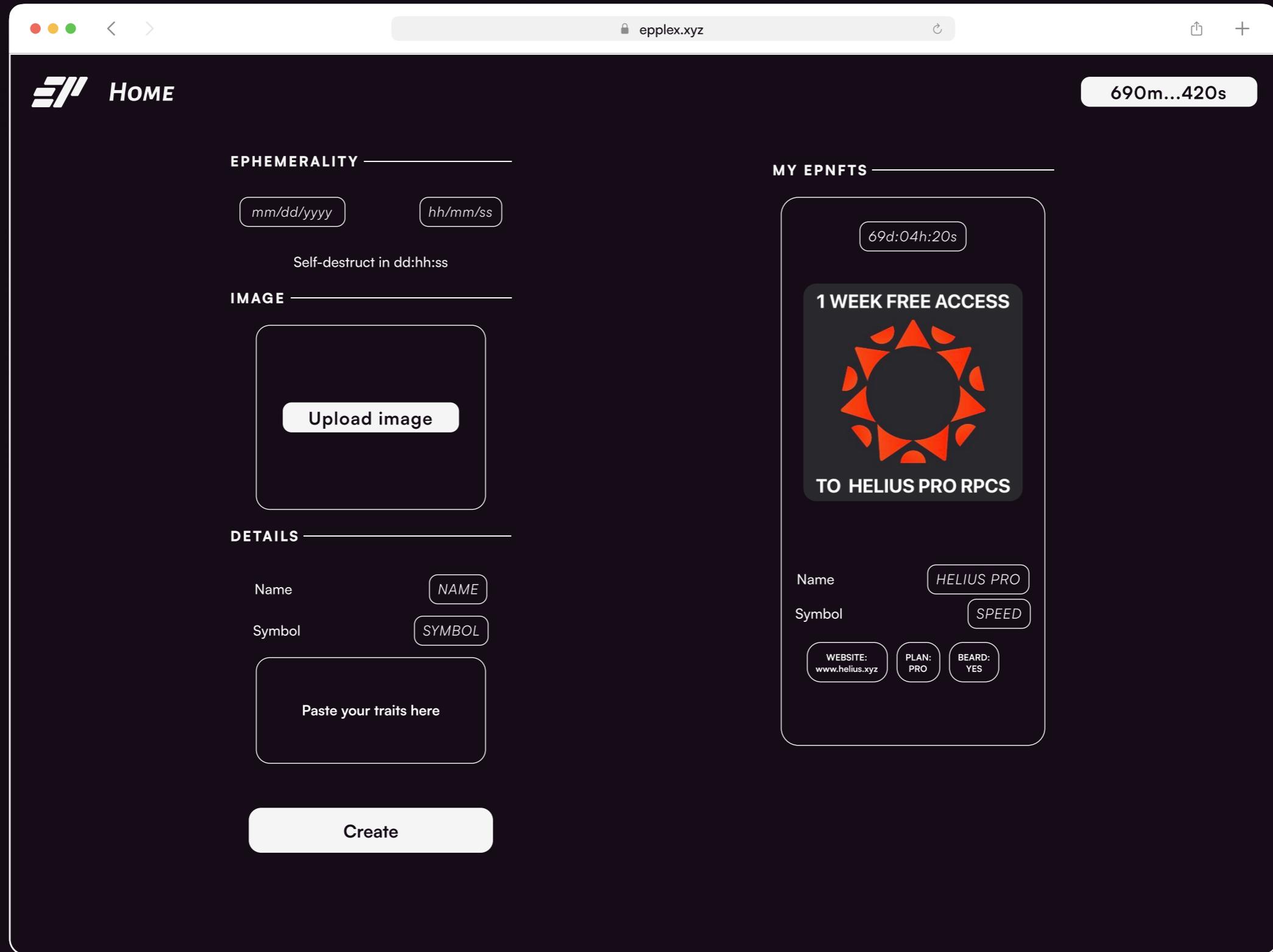


SOCIAL MEDIA APPS

Snapchat, Instagram stories

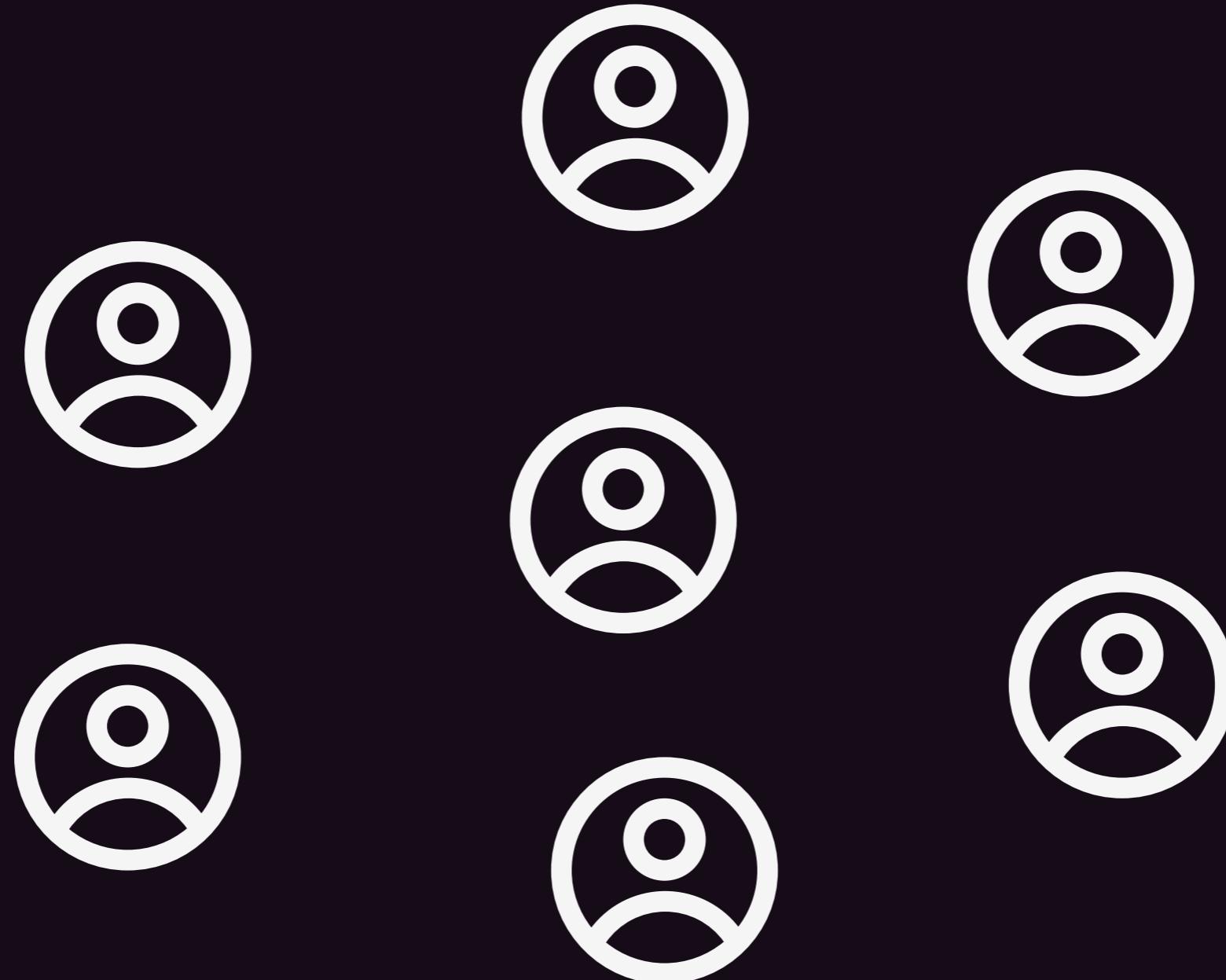
Time Trigger Demo

www.epplex.xyz/demo



Trigger Intent Network

Permissionless and incentivised Trigger condition execution



Other Specific Triggers

FINANCIALIZED GAMES



- X = Player dies in on-chain Squid Game
Y = Burn NFT to eliminate player

ECOMMERCE/REWARDS



- X = Item purchase has gone through
Y = Update NFT with loyalty points

NFT-FI BORROW/LENDING



- X = Loan has not been repaid
Y = Transfer NFT to new owner

Growth is Triggering

Global NFT market is growing 34% per year

\$211B

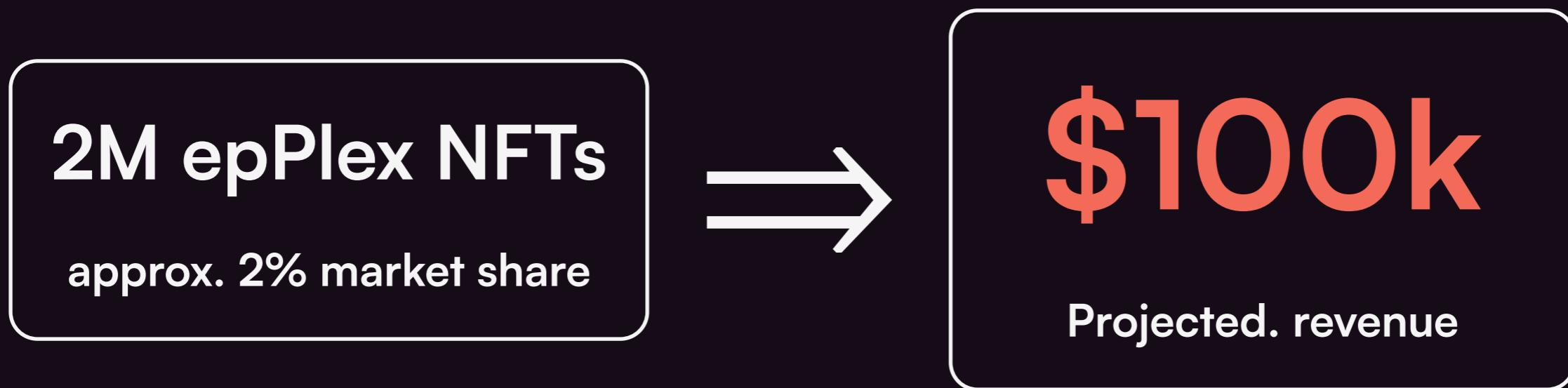
Market opportunity
projected for 2030

109M

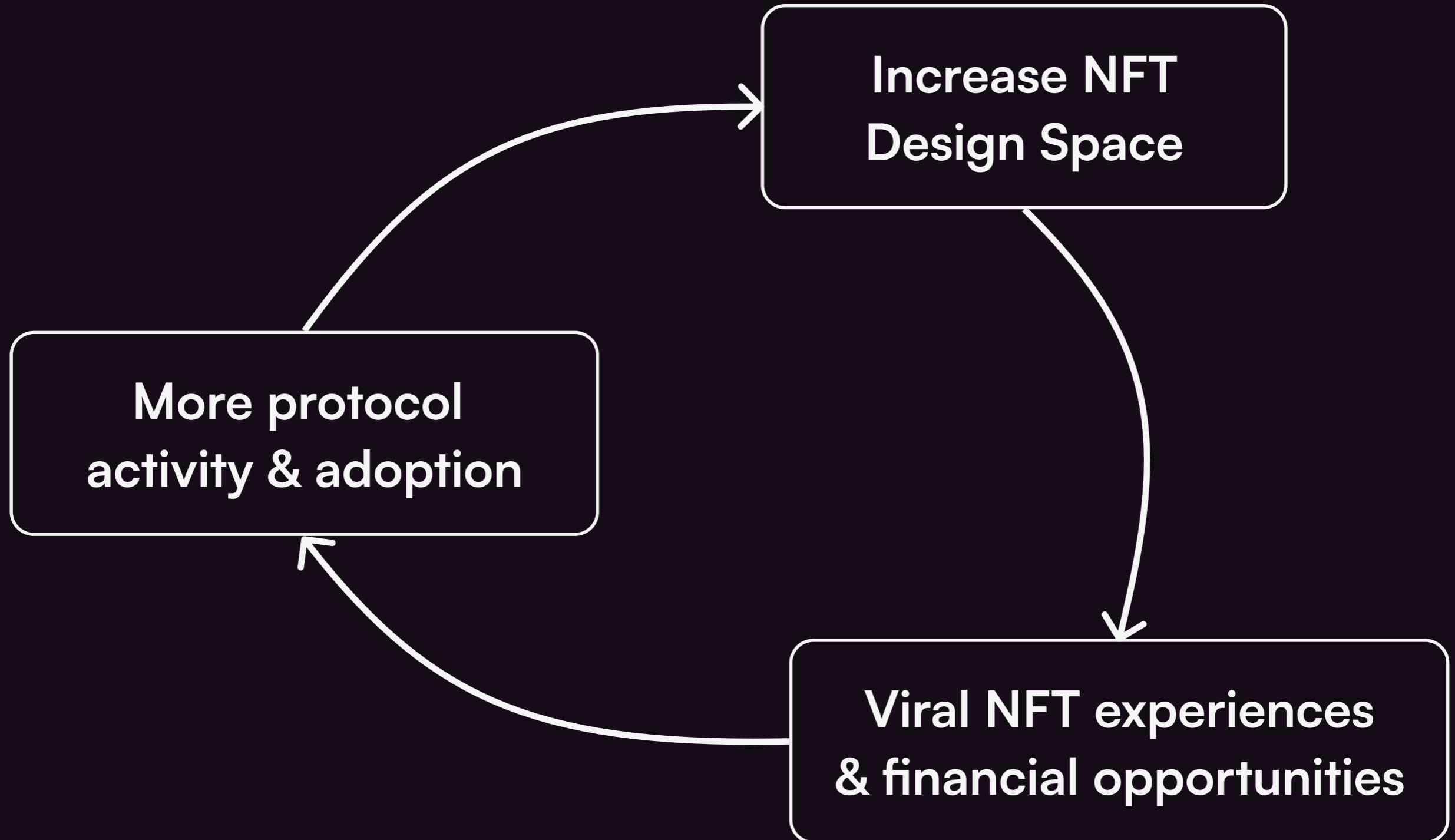
Solana NFTs minted
since Aug 2021

Triggering Revenue w/ Mint Fee

epPlex collects \$0.05 per NFT minted



Go-Trigger-Market Flywheel



The Internet Became Triggered!

Responses from my initial expiring NFT 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
- bunjl ✅ @bunjl · 11h
can you mint NFTs that expire?
- Jack @theblackjvck · 4h
so creative man - cant wait to try it!

Brands Want to Trigger Up

High demand for just one Time Trigger:



dReader

Read digital comics for free
for a limited time-period



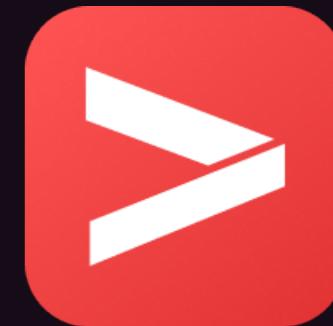
Sphere

Issue NFTs as expiring
discount codes



Zen Republic

10k NFT collection to partake
in time-based survival game



Shyft

epNFT holders are eligible
for extra API Credits



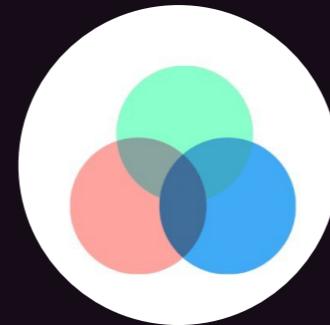
Stockpile

Time-limited access to
funding rounds



SDRIVE

NFTs as expiring
file pointers



IkonShop

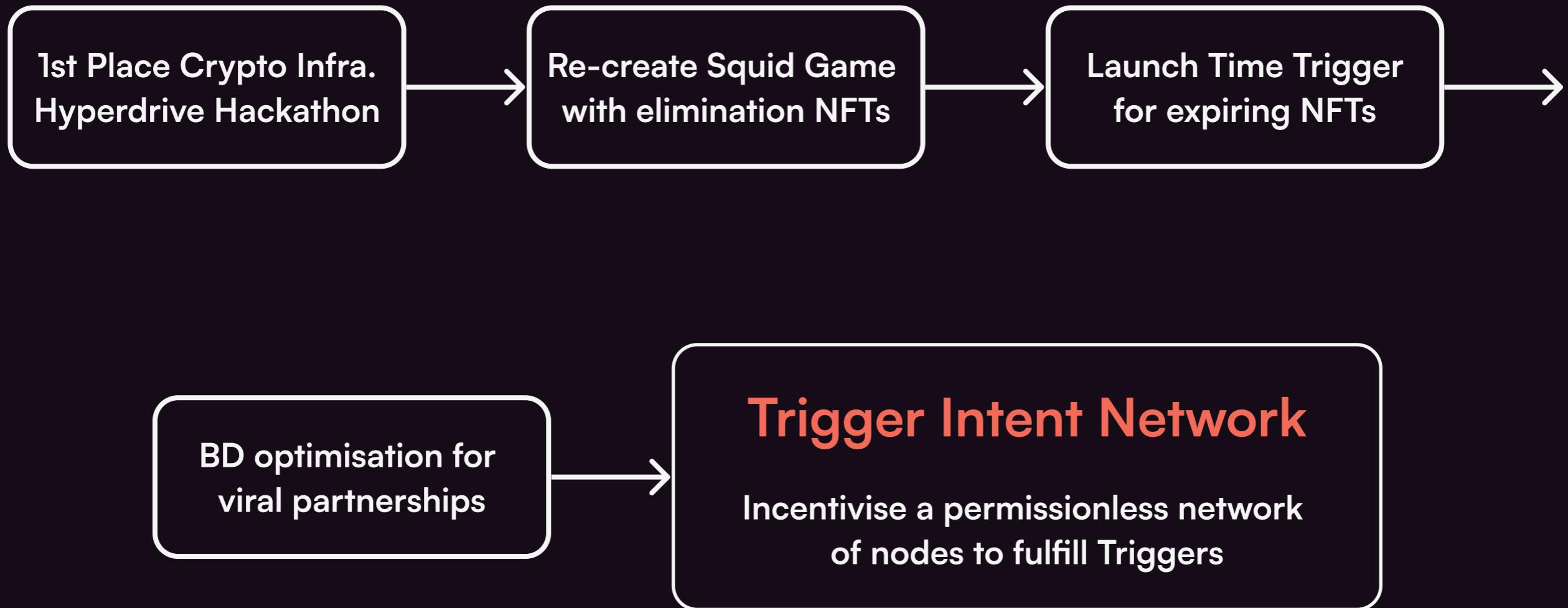
eCom. using NFTs as
renewable subscriptions



Phase Labs

Time-limited access to
NFT-based DAOs

What's Triggering?



HOLD UP, LET ME TRIGGIN' COOK!



Burger Bob



[burger606](#)

Solana NFTs since Nov 21

Bootstrapped Solana's burger lottery

Member Solana SuperteamDE

MSc Comp Sci



**epPlex is expanding the NFT design space
through programmability**

🌐 www.epplex.xyz

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

🐱 github.com/epPlex