

Network Demo Project V1

This is a collection of three different smart contract NFTs that all work together to form an on-chain distributed sales network that can be used by anyone.

It is designed to incentivize human participation in the network while using simple protocols to help enforce good behavior.

At the software level, the network is open and distributed. The on-chain contracts are able to enforce some rules, like splitting out commissions and allowing permissionless access to your funds, but like any project in the real world, the content that is delivered by humans needs to be checked and validated by humans.

At the highest level, content offered to the network needs to be validated as acceptable and compliant. This requires a technical review of the offered content which should be handled by any website that offers access to the content. Thus the website NFT holder will be compensated by the content creator to perform this work and by offering access to the creator's content.

The ultimately goal is to provide services that give people enough confidence to become agents in the network. The agents are the people that talk about the projects, interview the creators and generally raise awareness with regard to the content being delivered. The network assumes that these people will have limited technical abilities but will be able to setup links to network websites. To an Agent, if one website goes offline, they need to be able to switch to any other network website and get the same level of basic functionality.

The project is marked as a demo because this is a proof-of-concept release of the three contracts. You are encouraged to participate so that unforeseen issues can be exposed and solutions can be implemented. Keep in mind that because these contracts are now in the public domain, anyone can copy and improve upon the design.

The Participant Contract NFT

The Participant NFT is required for the minting of Agent NFTs or any other content created by this content creator.

By minting a Participant NFT, the wallet owner demonstrates a minimum level of crypto proficiency that allows for participation in the network.

The Agent Contract NFT

The Agent NFT is the smart contract that manages all the wallets that can receive rewards from content creators. Only wallets that are registered on the Agent contract are allowed to receive commission splits. To participate as an influencer, you have to get an Agent ID from this contract. That happens by either minting an Agent NFT (minting is semi-limited) or by registering with someone that already owns the NFT. Finding someone with an Agent NFT is a social process for a social network.

Note that when minting content provided to the network the mint process requires the use of an Agent Id.

The Website Contract NFT

The website NFT is held by websites that provide technical services for content creators. That technical help may be as simple as listing the content creator's contract in order to display the offering or it could be as deep as helping the content creator create their NFT.

In any case, a website Id is required for minting content creator's NFTs.

Content Creator Contract NFTs

Content creators are free to produce any type of NFT project that they want and are not forced to use this network. If they choose to offer incentives to this network, they will be required to implement a couple simple interfaces in their contract so that Agents of the network can get to their funds and allows websites to extract basic generic information to validate conformity.

Just like it's a choice for the content creator to offer rewards to network participants, it's also a choice for network websites to choose what content creator they want to support. This creates a relationship element that helps build trust in projects for the rest of the community. Reputations are important and humans will figure that part out.

Minting

All three NFTs are available for mint.

Participant Project

Agent Project

Website Project