

The Agent NFT 'game'

What's the point?

To drive professional engagement for selling Selene Network compatible NFTs.

How?

Limit the number of Partner Agents that can collect commissions to a small set of people. The expectation is that people will be more motivated for hundreds of dollars in commissions rather than pennies. As these Partner Agents find value, they will invest more time to drive their sales higher.

Team work

The commission structure is designed to incentivize Founder Agents to register the correct set of Partner Agents. Sales commissions are split 10% for the Founder Agent NFT holder and 90% for the registered Partner Agent.

Registering someone to the network can only be done by Founder Agent NFT holders. And, the Founder Agent NFT holder can only register someone to their own NFT. There is a cost associated with the registration process in order to incentivize the Founding Agent NFT holder to only register Partner Agents that will perform sales like services.

Also, there are only 42 registrations slots in each Founder Agent NFT (note that there is one exception case).

Terminology

The Agent NFT is a smart contract on the Theta blockchain. Someone that holds an Agent NFT is a Founding Agent. Founding Agents are the only ones that can register Partner Agents. A sales agent in the network can be either a Founding Agent or a Partner Agent.

Limited minting

There are conditions for minting an Agent NFT. The initial upper limit is 42. The first 21 have no stipulations with regards to minting. Once 21 have been minted, the next 21 require that there is a rest of $\frac{3}{4}$'s of a day between minting.

Once the first 42 have been minted there are two conditions that must be met:

- 1) The number of registered Partner Agents must be 8 times the number of Founder Agent NFTs.
- 2) The number of Participant NFTs divided by 100 must be greater than the number of registered Partner Agents.

The first condition is intended to drive registrations. Because Founder Agent NFT holders get cuts of the registered Partner Agent commissions (split it 90/10

partner/founder) the Founder Agent NFT holder is incentivized to register people that understand how to drive sales.

The second condition limits minting so that it is proportional to the number of participants in the network at the ratio of 100 to 1. The idea is to offer a reasonable concentration of core sales people to network participants.

The key takeaway is only 42 Founding Agent NFTs can be minted. After that minting is only allowed if the number of Participant NFTs is 100 times larger than the number of registered Partner Agents. Thus, as the network grows, so does the opportunity to capture and use an Agent NFT.

Safety override

In the rare case that someone mints all the Agent NFTs and doesn't actually sign up Partner Agents, there is built in 'slot extension' functionality so those that do want to grow the network can continue to do so.

This condition is, if at least 42 Agent NFTs have been minted and the total number of registered Partner Agents is low (less than eight times the number of NFTs) then the smart contract will allow for extending the number of slots on the NFT by 42, but only if there are less than 5 slots remaining on the Founding Agent NFT.

Note that when these conditions are met, the Founding Agent NFT holder must claim the extension before the claim window closes (network conditions change). Founding Agent NFT holders are expected to manage their resources to take advantage of this opportunity if it comes along.

Transferring Founding Agent NFT ownership

The Founding Agent NFTs are TNT-721 compatible and fully transferable. This goes for the commissions too. The wallet that holds the Founding Agent NFT is the wallet that receives the founder commissions.

The reason for this design is to incentivize the Founding Agent NFT holder to register the best Partner Agents that they can. If they do, the Founding Agent NFT generates 'cashflow' value.

Dynamic vs static agents

Once a wallet address is registered, it can't be removed and founding wallets are not registered. It is very important to understand this.

This basically means that the wallet that holds the Founding Agent NFT will receive commissions for the registered Partner Agents (90/10 cut). If the ownership of the Founding Agent NFT changes, the new wallet will receive the commissions.

If a Founding Agent uses their agent id (say, token 5 which means id 5000) and acts like a registered Partner Agent, thus building infrastructure that uses Founding Agent id 5000, if the Founding Agent NFT is transferred to someone else, any link they used for minting will pay commissions to the new NFT holder. New owner is new Founding Agent with the same number.

If the Founding Agent wants to act like a registered Partner Agent, they should register their own wallet address and use that registered Partner Agent Id rather than the Founding Agent Id. Referencing the example above, if the owner token 5 (Id 5000) registers himself in the first slot, they will get the Partner Agent Id of 5001.

If the Partner Agent Id 5001 is used by the person when they are acting like a registered Partner Agent, even if they transfer the NFT to a different wallet, they will still be in the system and be able to collect commissions from infrastructure that they have built.

Note that this difference between Founding and Partner Agents also applies to outstanding balances that they might have on promoted projects. Partner Agents are forever registered, thus the registered account will always have the ability to claim their balance. The Founding Agent address & Id are resolved differently than the Partner Agent Id. The Founding Agent address is derived from the owner of the Agent NFT. Thus, if a Founder is not registered as a Partner, claiming outstanding balances is not guaranteed if the NFT is transferred to a new owner. Founding Agents are encouraged to register their own address as a Partner Agent so the address that can claim funds will always be in the system.