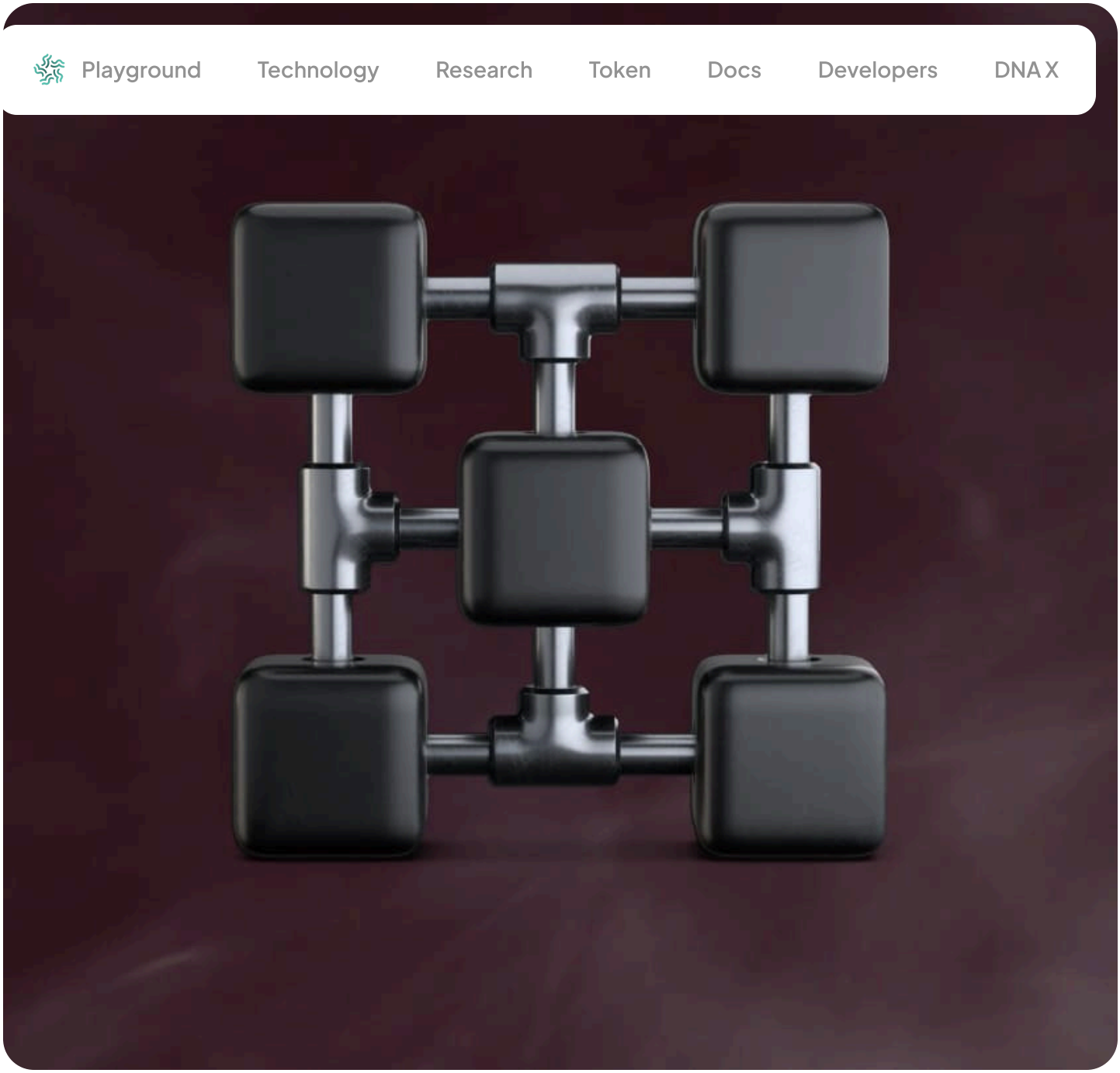

Mainnet and Subnetworks

INFRASTRUCTURE

As a permissionless network, Nesa uses Proof-of-Stake to secure its own consensus. Like in other Proof-of-Stake networks, any user can help secure the network and vote on model updates by delegating their NES to a Nesa validator for a portion of their validator's staking rewards.

IBC-enabled Proof-of-Stake Network

Nesa is a secure IBC-enabled decentralized Proof-of-Stake network with options for both CosmWasm and EVM native developers.

> By leveraging TEEs, we ensure that all data processed by Nesa's inference committee remains confidential and tamper-proof throughout the entire inference lifecycle.

Central to Nesa's commitment to privacy and security in the evaluation of AI models is the integration of Trusted Execution Environments(TEE). TEEs provide a secure area within a main processor, ensuring that sensitive data and operations are insulated from the rest of the system during the inference process and throughout Attestation.