The Maxnode system is unique to Lytix. Maxnodes will hold the open APIs that entities will be able to use to store data, decisions, or any other configurable items into the blockchain. They will come in 3 tiers and cost 50,000 LYTX for Tier 1, 75,000 for Tier 2 and 100,000 for Tier 3. They will also receive 10x for tier 1, 15x for tier 2 and 20x for tier 3 of the rewards for each block.

They will be the only points of entry to the data storage and decisioning matrix with the Lytix blockchain. Max nodes are unique and identified by a cryptographic signature that will tie it to the clients that own and use that Max node. Max nodes can also be private and the information stored and the decisions tracked can also be private. If the entries are deemed private they will be signed with the cryptographic signature and encrypted before placement into the blockchain. Only key holders that are part of that group will be able to view and decrypt that information.

Maxnodes will also receive LYTX for each storage transaction. The cost of these transactions is still in development, but the current thought is to be 1 LYTX or a fraction of a LYTX. As maxnodes move through testing we will have a better idea of how much it will cost to insert and retrieve data elements. Maxnodes will uniquely be able to process these transactions. Maxnodes will not process regular transactions like Masternodes and will nto be part of their network. The maxnode network will be the third tier in the ecosystem.

Maxnodes will also differ from Masternodes in that they will not participate in the budget voting or proposal submission process. That will stay a Masternode function and not be a part of the maxnode system now or in the future. Reasoning behind this is to keep the systems separate and the functions specialized for each tier.

The maxnode tiered system is still in development to decide which functionality will be housed in each tier. Some proposals have defined the following:

TIER 1 - 50000 collateral - secure node for read-only API functionality

TIER 2 - 75000 collateral - node with atomic swap capabilities for dex functionality and partial API functionality

TIER 3 - 100000 collateral - node with atomic swap capabilities for dex functionality and full API functionality