

### Storecoin network:

- Provide p2p cloud compute resources for **zero-fee settlement transactions**
- Coordinate query, data discovery, payment, and data access across Storecoin network for data buyers
- Participate in **Trust-Your-Network (TYN)** to facilitate trust amongst voters around the security of a one entity, one vote governance.
- Participate in network-wide governance
- Secure settlement transactions with BlockfinBFT consensus protocol
- Secure and defend Storecoin Markets by validating settlement transactions created by respective markets
- Defend against DDoS, spam, and other external attacks on the network
- Defend against Byzantine behaviors from nodes within the network

### Shared responsibilities:

- Validate and finalize tApp and settlement transactions
- Participate in governance processes
- Defend against DDoS, spam and other external attacks and Byzantine behaviors from within
- Participate in the TYN process
- Run BlockfinBFT consensus protocol to agree on the set of transactions
- Run smart contracts to share revenue, block rewards, and bonuses
- Implement capacity, security, monetary policies, and other initiatives recommended by Storecoin governance
- Slash and punish malicious actors

### Storecoin Market:

- Provide p2p cloud compute resources to **zero-fee and paid tokenized apps (tApps)**
- Allow tApps to create *datacoins* representing the *value* of their data
- Allow data buyers to query, discover, pay for in datacoins, and access data
- Secure the apps and their data hosted on the market with BlockfinBFT consensus protocol
- Participate in governance related to the market
- Defend against DDoS, spam, and other external attacks on the market
- Defend against Byzantine behaviors from nodes within the market