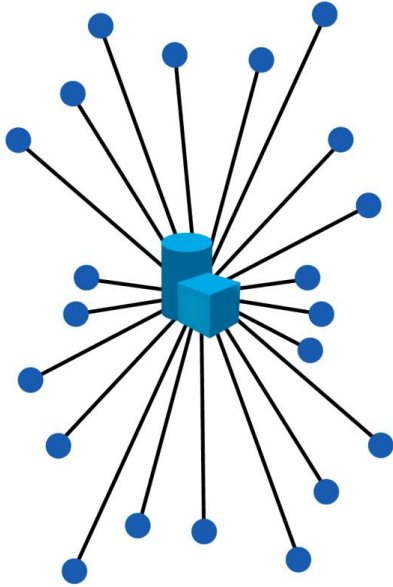
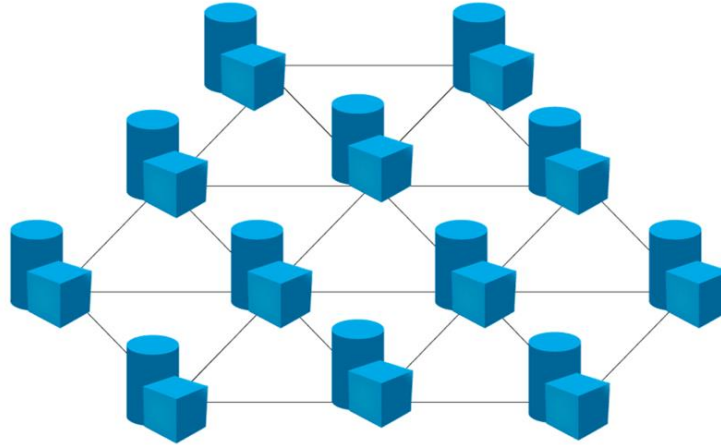


# Why is Blockchain a Distributed, P2P Network?

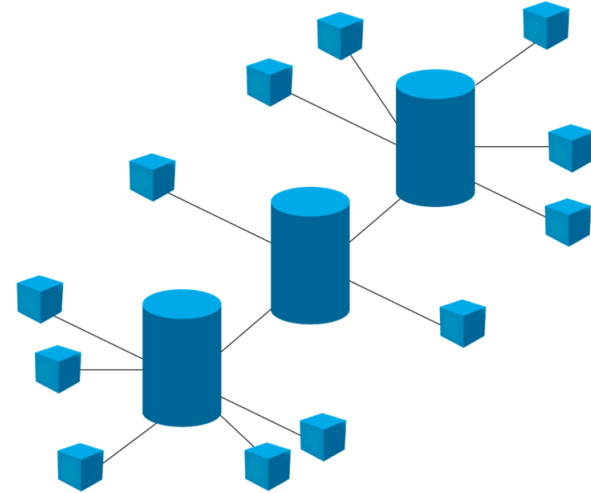
# Types of Network



**CENTRALIZED**



**DECENTRALIZED**



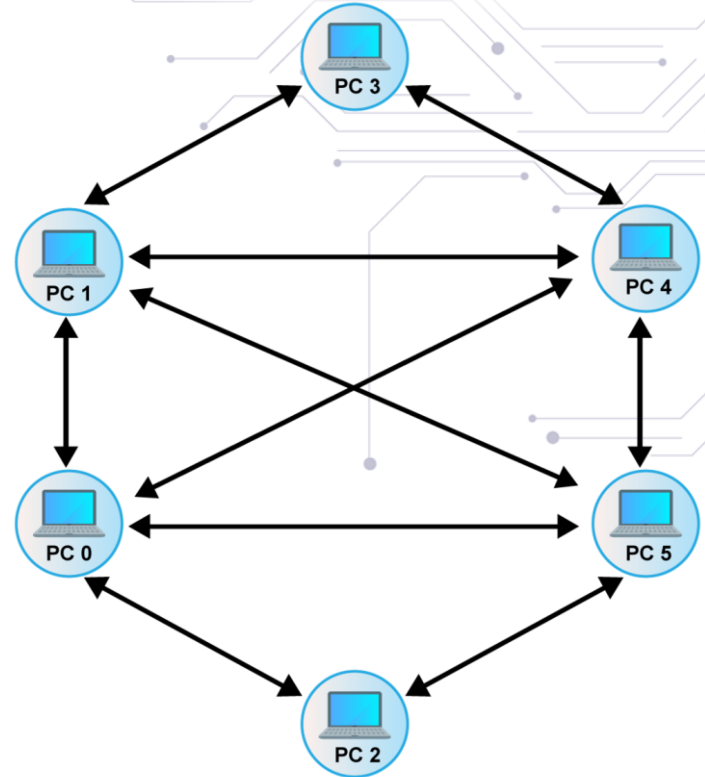
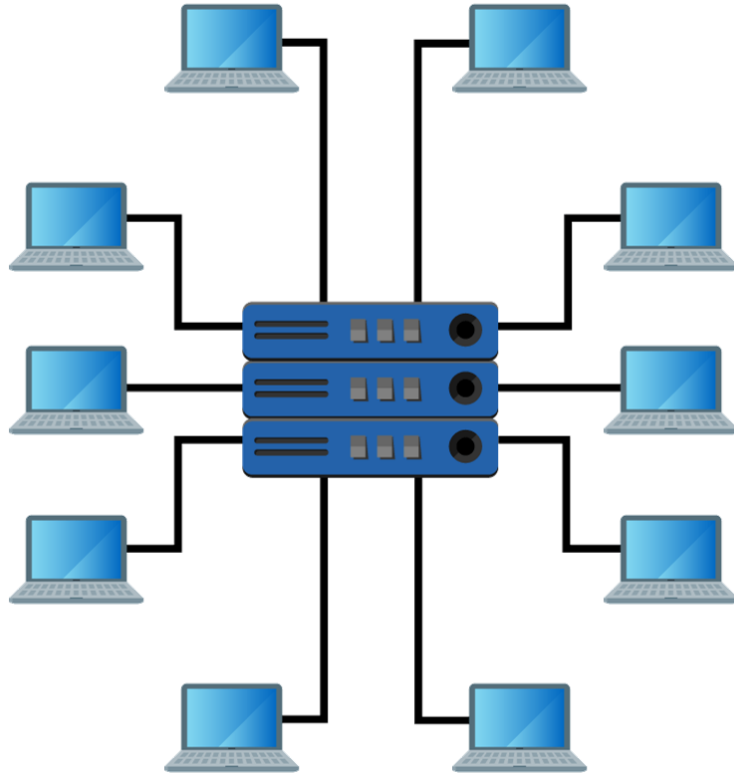
**DISTRIBUTED**

# Peer-to-Peer Network



- In a P2P network, there is no central governing authority.
- All nodes in P2P distributed network are equal to each other.
- Anyone connected to the network is free to share and download any file shared by other users in the network.
- Peer-to-Peer systems are classified as **Unstructured**, **Structured**, and **Hybrid P2P** networks.

# Peer-to-Peer and Server Based Network



# Distributed P2P Network- Blockchain



- The traditional client-server network, keeps all the required information in one place, which makes it easy to update, but controlled by a number of administrators with permissions.
- In distributed P2P network of blockchain architecture, each participant within the network maintains, approves, and updates new entries.
- The system is controlled by everyone within the blockchain network, not by a single authority.
- Each member ensures that all records and procedures are in order, which results in data validity and security.



# THANK YOU!

**Any questions?**

You can mail us at  
[hello@blockchain-council.org](mailto:hello@blockchain-council.org)