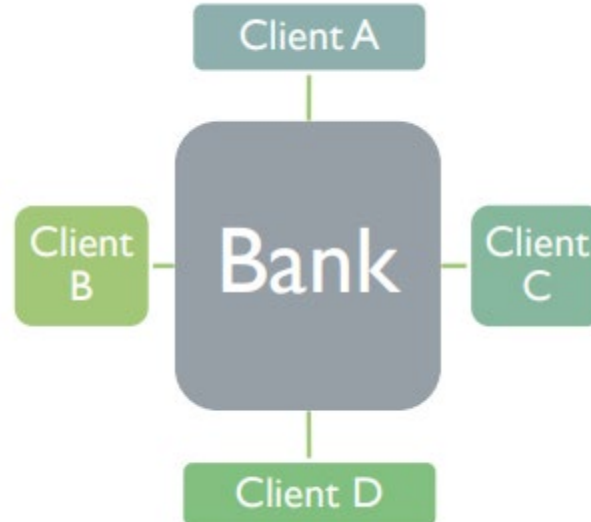


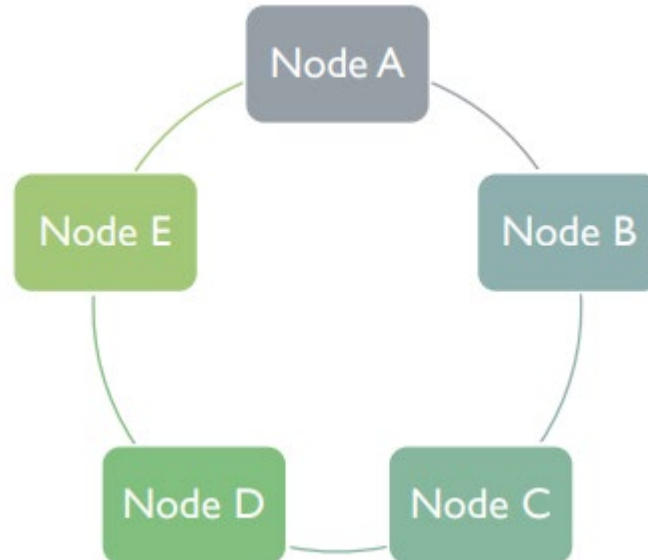


# Database vs Blockchain

# Typical Database Architecture



# Typical Blockchain Architecture





## Problems with Database

- Single Point of failure
- Administrator Privileges
- Security issues
- No Transparency



# Advantages of Blockchain

- Decentralization
- Immutability
- Transparency
- Security
- Removal of Intermediaries

# Difference between Blockchain and Database

Characteristic	Blockchain	Database
Authority	Decentralized	Centralized
Architecture	Distributed	Client-Server Architecture
Data Handling	Only Read and Write	CRUD operations
Integrity	Nobody can change	Alterations are allowed
Transparency	Built In	Not Transparent
Trust	Algorithms	Owner of the Database

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# Thank You