

Blockchain

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## AGENDA

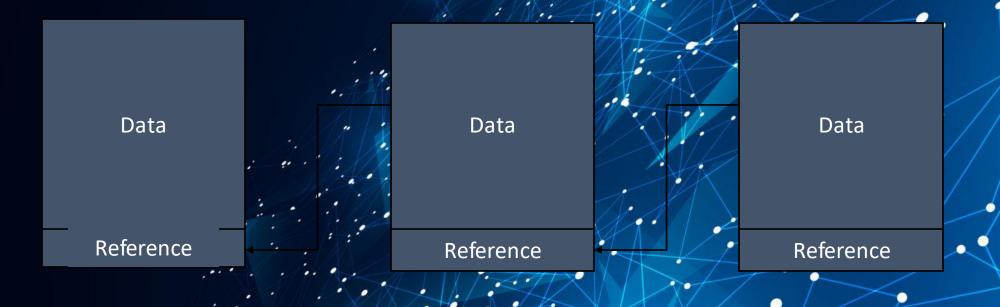
- Blockchain what is it?
- History
- How Does a Blockchain Work?
- Benefits of Blockchain Technology
- Types of blockchain network
- Types of network
- Smart contracts



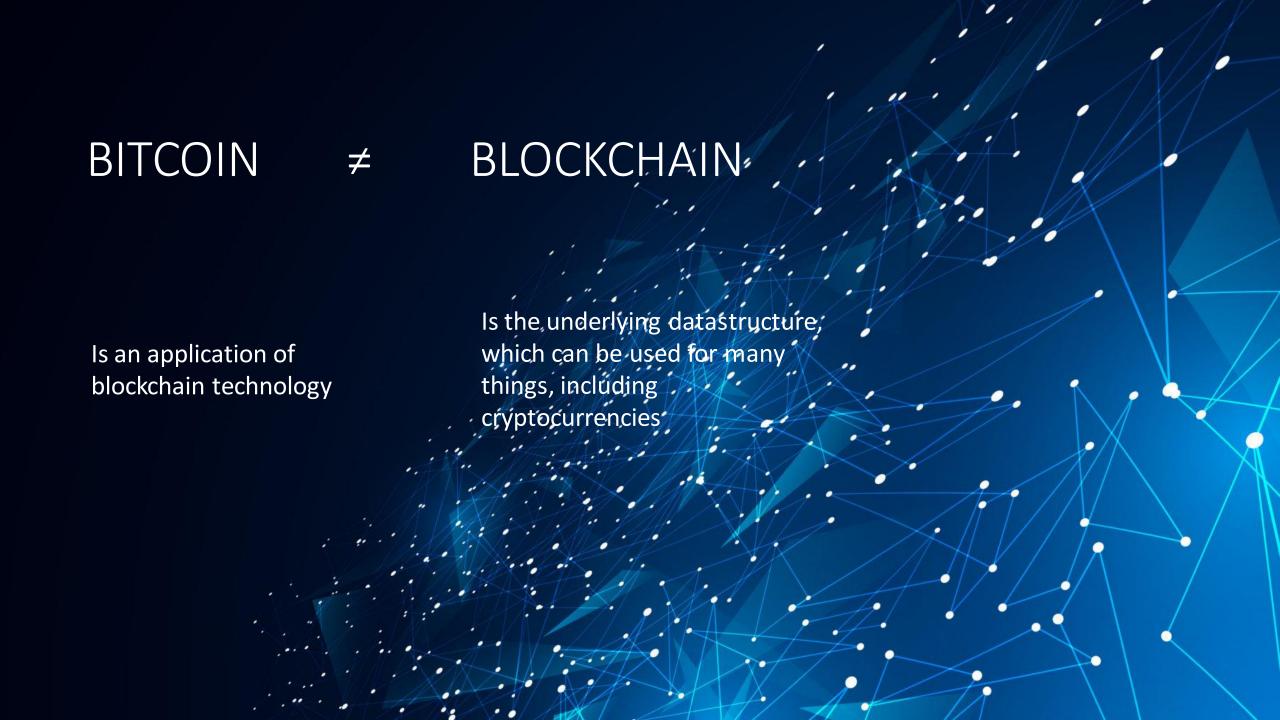
## Blockchain

• A blockchain is a distributed database that is shared among the nodes of a computer network. As a database, a blockchain stores information electronically in digital format.

A blockchain is a growing list of data blocks that are linked together.













## Types of network

- Centralized vs Decentralized vs Distributed Network:
  - Centralized: All the nodes come under a single authority
  - Decentralized: There is no centralized authority and everyone can take part in the network.
  - Distributed: Independent nodes interact with each other. Also, each node is interconnected.











