

Users / Nodes



Applications

- Smart contracts
- Decentralized Applications
- Decentralized Autonomous Organizations
- Autonomous Agents

Execution

- Virtual machines
- Blocks
- Transactions

Consensus

- State machine replication
- Proof Based consensus
- Traditional Byzantine Fault tolerant protocols

Cryptography

- Public key cryptography
- Digital signatures
- Hash functions

P2P

- Gossip protocols / Epidemic protocols
- Routing protocols
- Flooding protocols

Network

- The Internet
- TCP/IP