Delegated Proof of Stake (DPoS)

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Delegated Proof of Stake (DPoS) is an alternative consensus algorithm to the Proof of Work (PoW) or Proof of Stake (PoS) algorithms. DPoS is a system in which a fixed number of elected entities (called Block Producers or witnesses) are Block Validators selected to create blocks in a round-robin order. Block Producers are voted into power by the users of the Node Network, that each get a number of votes proportional to the number of tokens they own on the network (their stake).

Alternatively, voters can choose to delegate their stake to another voter, who will vote in the Block Producer election on their behalf.

> **Note:** DPoS is a protocol that sacrifices decentralization for throughput due to the low number of Block Producers.

Source: Delegated Proof of Stake DPoS