

K.2 Definition of Consensus Mechanism

[Return to DIDO Consensus](#)

Consensus Mechanism, in DIDOs, is any of a number of general-purpose **Consensus Mechanisms** that have been developed with each DIDO Platform choosing the mechanism best suited for its needs. Some examples are Proof of Work (PoW), Proof of State (PoS), PoS, etc.

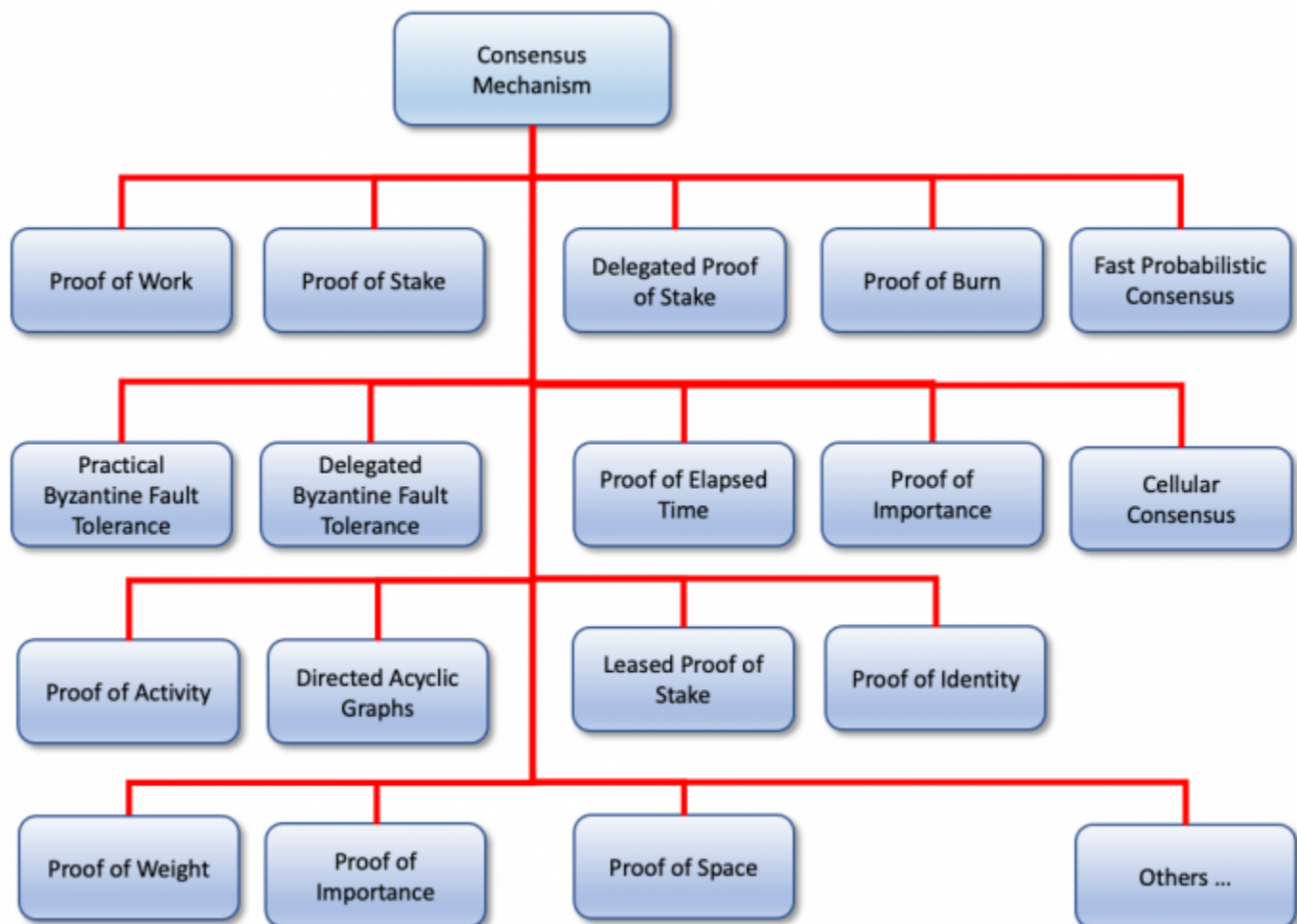


Figure 1: Some of the more common Consensus Mechanisms.

Common Consensus Mechanisms

- [Cellular Automaton Consensus](#)
- [Delegated Byzantine Fault Tolerance \(dBFT\)](#)
- [Delegated Proof of Stake \(DPoS\)](#)
- [Directed Acyclical Graphs \(DAGs\)](#)
- [Fast Probabilistic Consensus \(FPC\)](#)
- [Leased Proof of Stake \(LPoS\)](#)
- [Other Consensus Methodologies](#)

- [Practical Byzantine Fault Tolerance \(pBFT\)](#)
- [Proof of Activity \(PoA\)](#)
- [Proof of Authority \(PoAuth\)](#)
- [Proof of Burn \(PoB\)](#)
- [Proof of Capacity \(PoC\)](#)
- [Proof of Elapsed Time \(PoET\)](#)
- [Proof of Importance \(PoI\)](#)
- [Proof of Stake \(PoS\)](#)
- [Proof of Weight \(PoW\)](#)
- [Proof of Work \(PoW\)](#)

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