

K.2 Definition of Consensus Mechanism

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

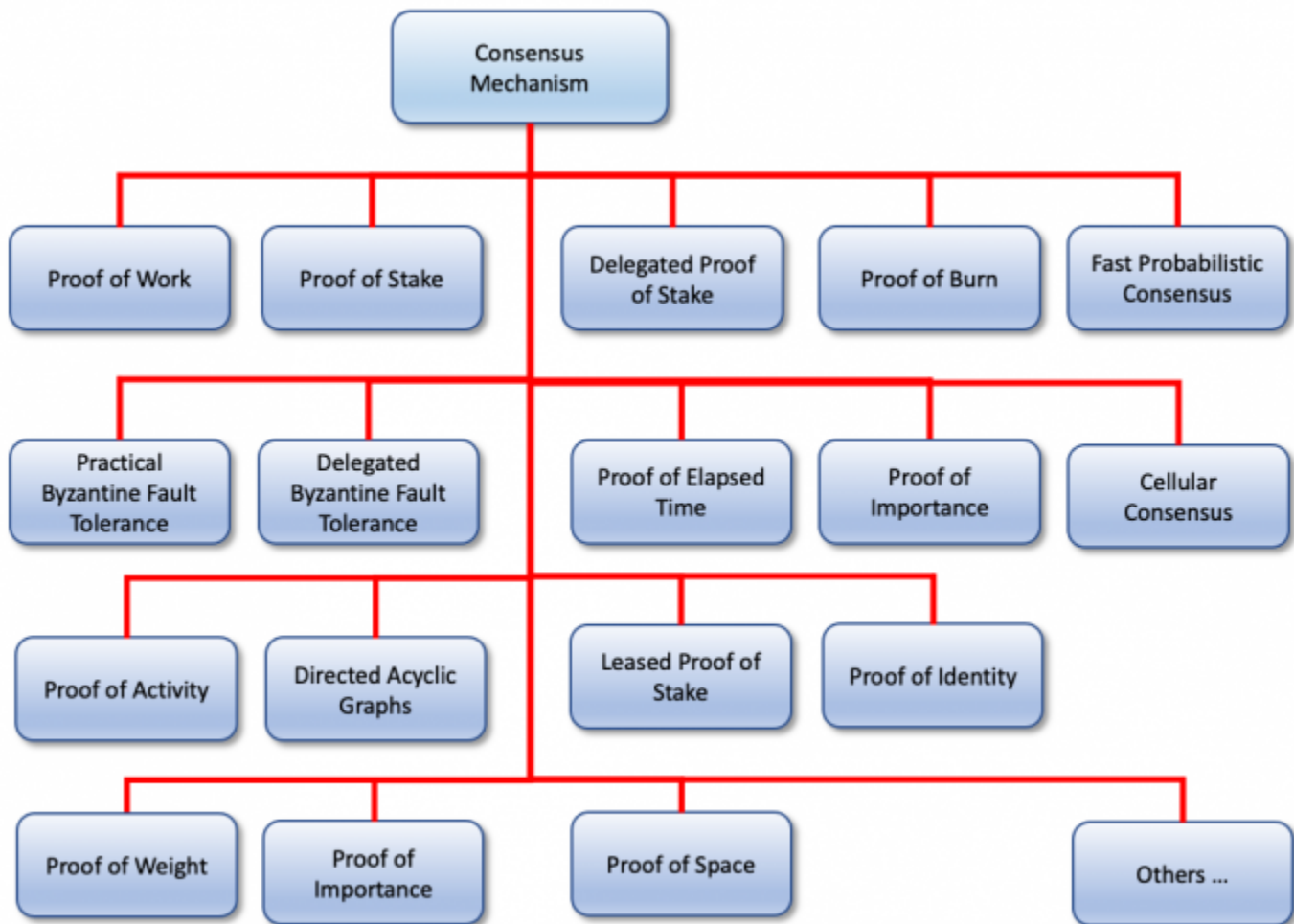


Figure 1: Some of the more common Consensus Mechanisms.

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- [Proof of Work \(PoW\)](#)
- [Proof of Stake \(PoS\)](#)
- [Delegated Proof of Stake \(DPoS\)](#)
- [Proof of Burn \(PoB\)](#)
- [Fast Probabilistic Consensus \(FPC\)](#)
- [Practical Byzantine Fault Tolerance \(pBFT\)](#)
- [Delegated Byzantine Fault Tolerance \(dBFT\)](#)
- [Proof of Elapsed Time \(PoET\)](#)

- [Proof of Importance \(Pol\)](#)
- [Cellular Automaton Consensus](#)
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- [Leased Proof of Stake \(LPoS\)](#)
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- [Proof of Stake \(PoS\)](#)
- [Other Consensus Methodologies](#)

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