

K.3 Consensus Mechanisms

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Overview

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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.

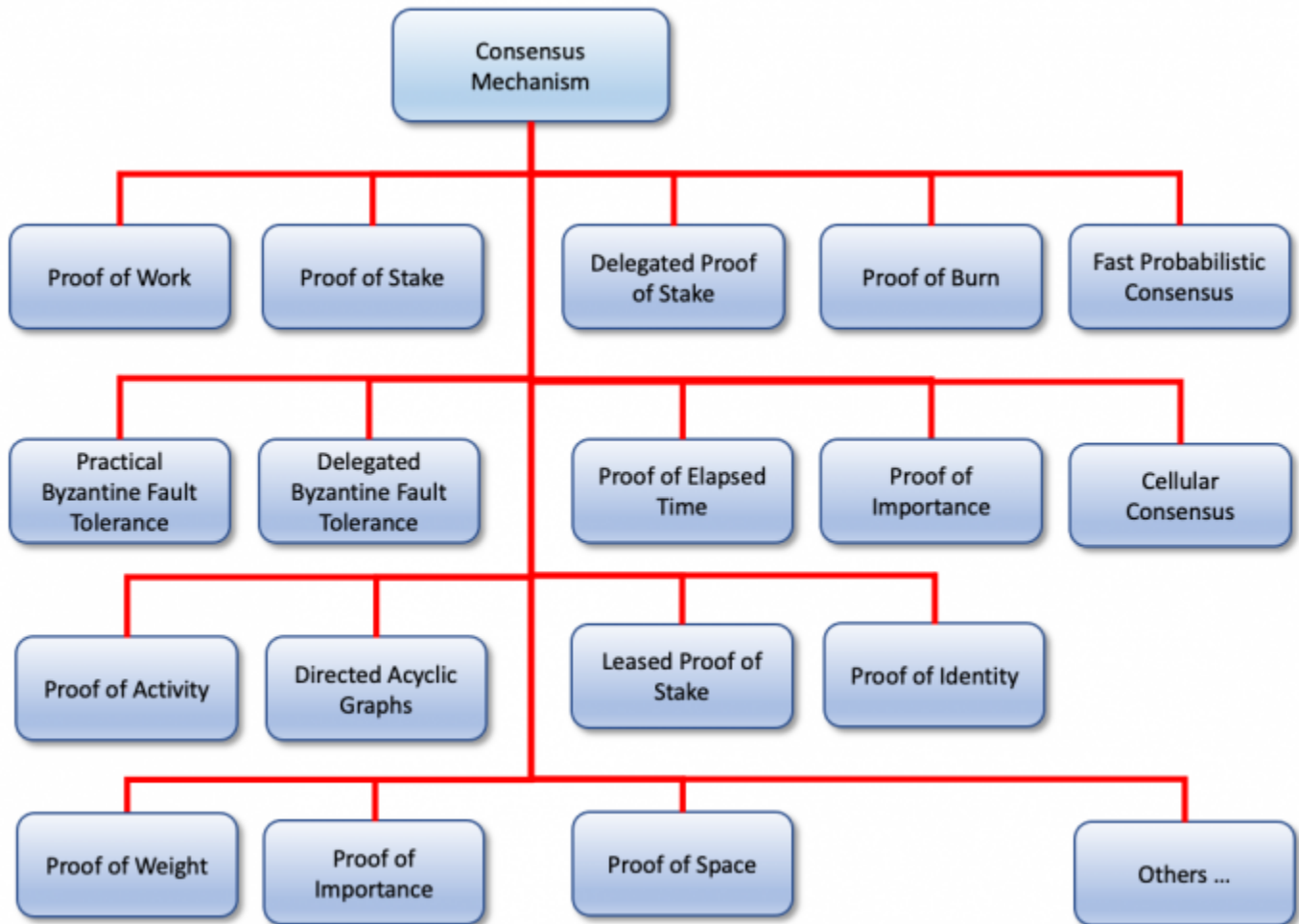


Figure 1: Some of the more common Consensus Mechanisms.

Common Consensus Mechanisms

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- 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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Last update: **2021/11/09 16:56**

