

Consensus Method	Scarce Resource						Fault Tolerance	Block Proposal	Transaction Finality	Network Timing	Network Accessibility	Network Comm.
	clock-cycles	bits	tokens	votes	time	biometrics						
PoWork	●						50%	random	probabalistic	synch.	public	p2p
PoMemory	●	●					50%	random	probabalistic	synch.	public	p2p
PoRetrievability		●					50%	random	probabalistic	synch.	public	p2p
PoSpace		●					50%	random	probabalistic	synch.	public	p2p
PoSpaceTime		●			●		50%	random	probabalistic	synch.	public	p2p
PoCoinAge			●		●		50%	random	probabalistic	synch.	public	p2p
PoElapsedTime					●		2c+1	random	probabalistic	synch.	public	trusted
PoSStake			●				3f+1	committee	probabalistic	s,p	all	trusted
DPoS			●	●			3f+1 to 2f+1	committee	probabalistic	synch.	all	trusted
Tendermint			●				3f+1	election	deterministic	partially	private	both
Hash-DAG				●			3f+1	none	probabalistic	async.	private	p2p
PBFT				●			3f+1	election	deterministic	partially	public/private	trusted
BFT-SMaRt				●			3f+1	election	deterministic	partially	private	trusted
Federated BA				●			5f+1 to 3f+1	committee	deterministic	partially	consortium	both
Honeybadger				●			3f+1	random	probabalistic	async.	public/private	both
Raft				●			2c+1	election	deterministic	async.	private	trusted
Paxos				●			2c+1	election	deterministic	async.	private	trusted
2PC				●			2c+1	none	deterministic	async.	private	trusted
PoBiology					●	●	-	-	-	-	-	-