Blockchain Finality Comparison

Time to Finality (minutes)

60 min — Bitcoin (PoW) — Probabilistic

6 confirmations standard

12.8 min — Ethereum (PoS) — Economic

0.4 min — Solana (PoH)
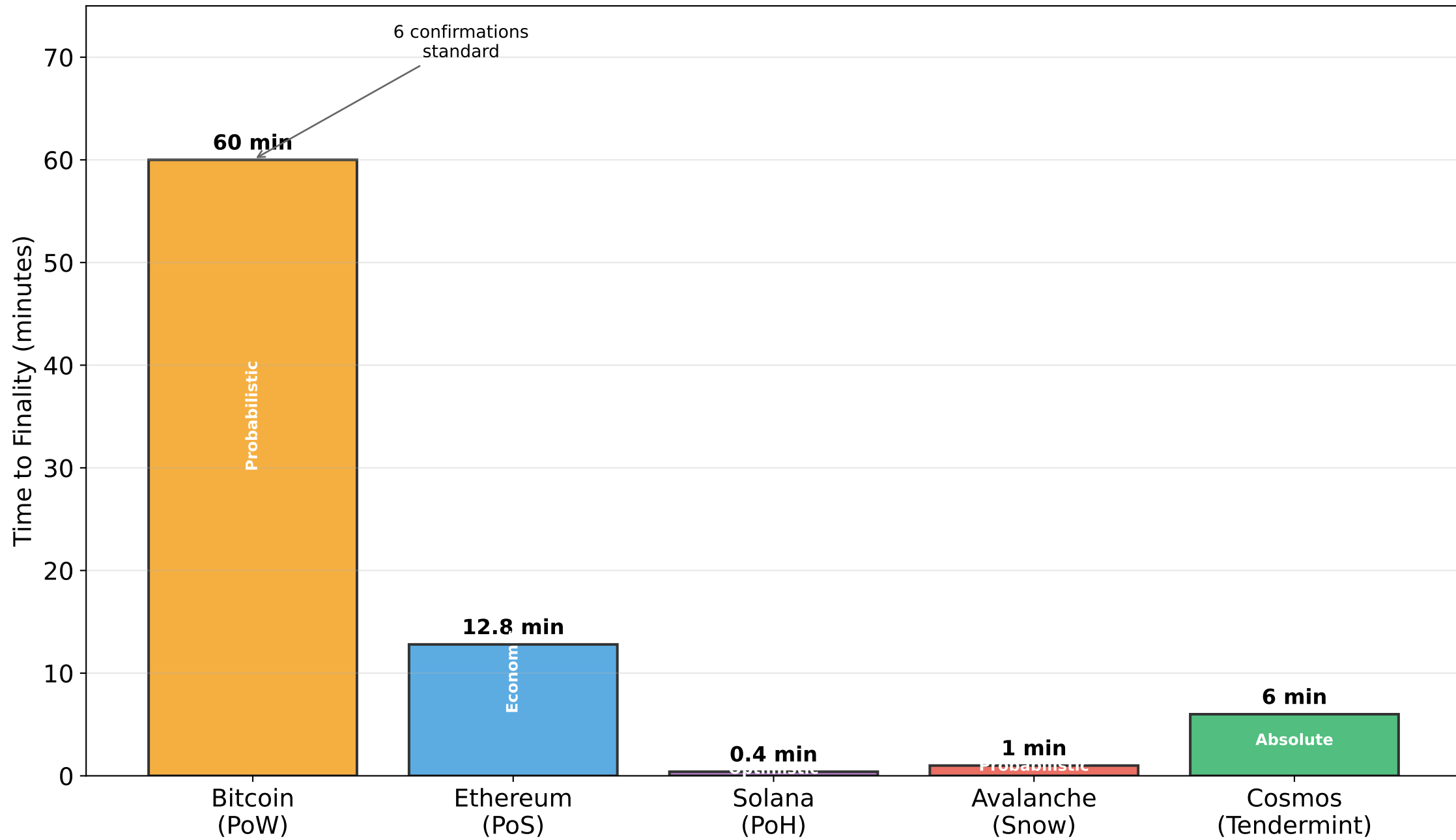
1 min — Avalanche (Snow) — Probabilistic

6 min — Cosmos (Tendermint) — Absolute

Probabilistic: Reversible but increasingly unlikely | Economic: Costly to reverse | Absolute: Mathematically final