

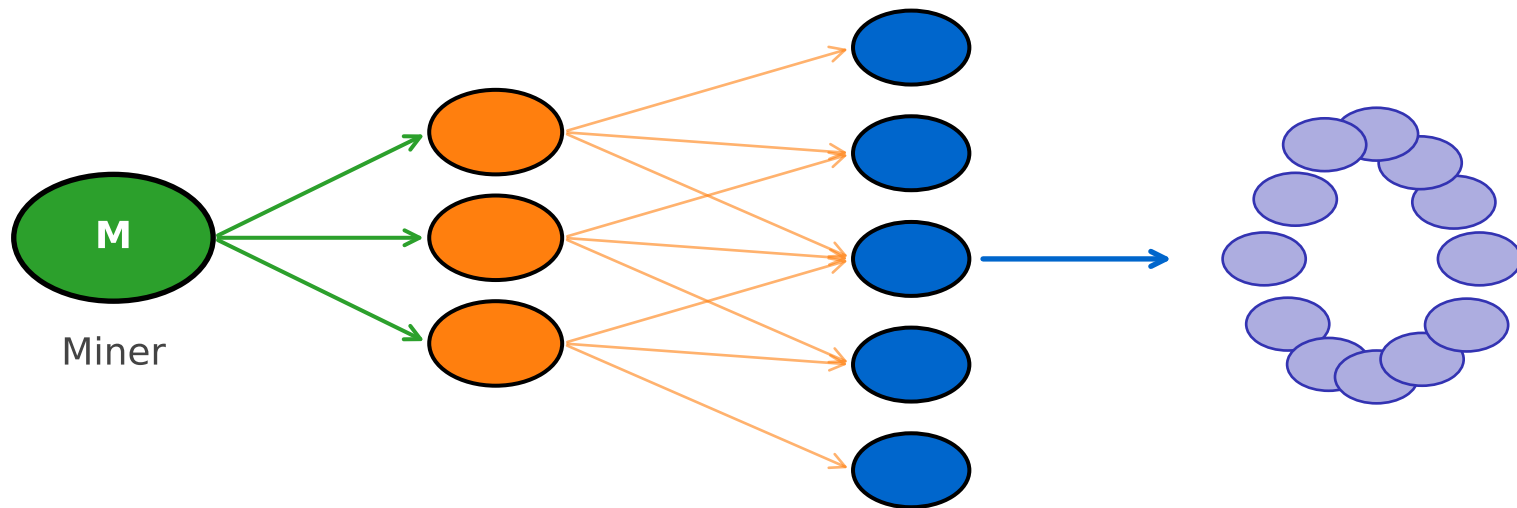
Block Propagation: Gossip Protocol

t=0
Miner finds block

t=1
Direct peers

t=2
Peers of peers

t=3
Full network



Bitcoin: ~6-12 sec to reach 95% of network
Ethereum: ~2-6 sec propagation time



Miner (source)



Direct peers



2nd hop peers



Full network