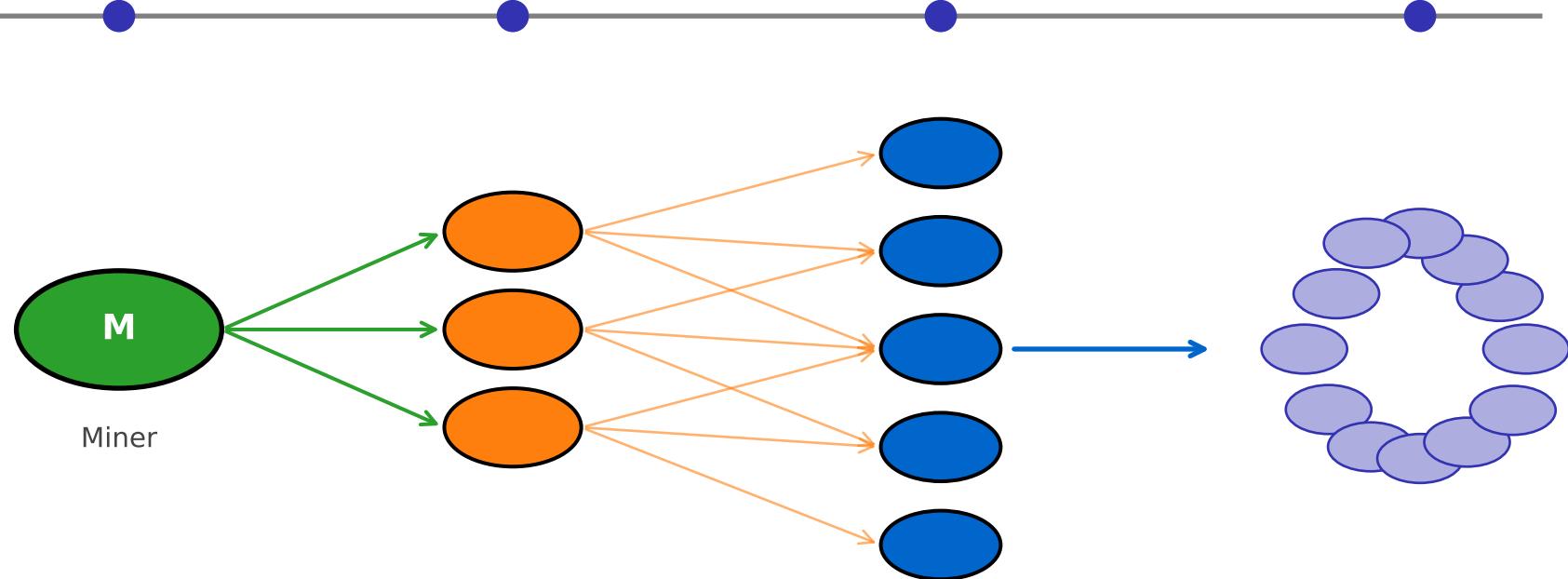


Block Propagation: Gossip Protocol

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