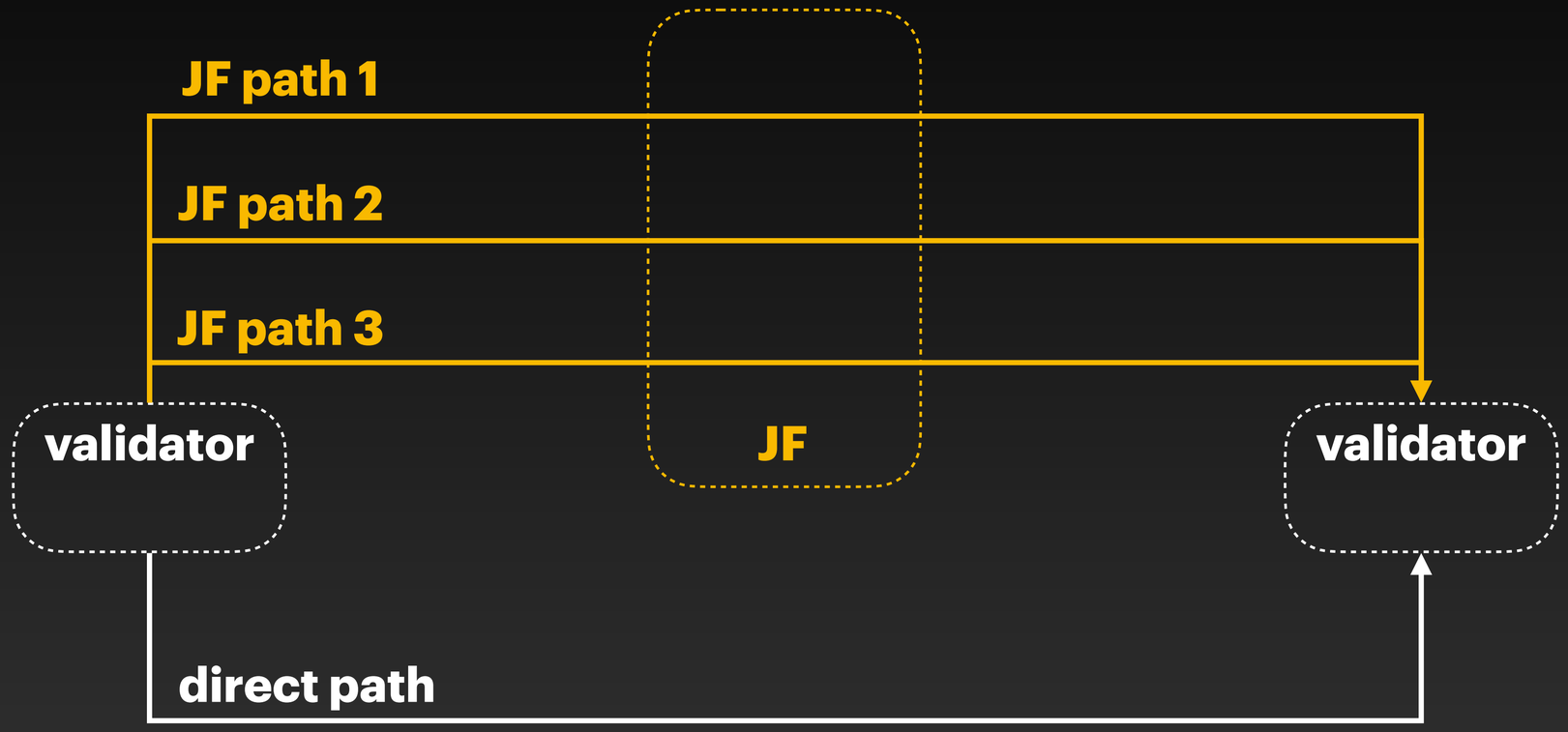
Jackfish

Low-Latency Block Streaming for DeFi

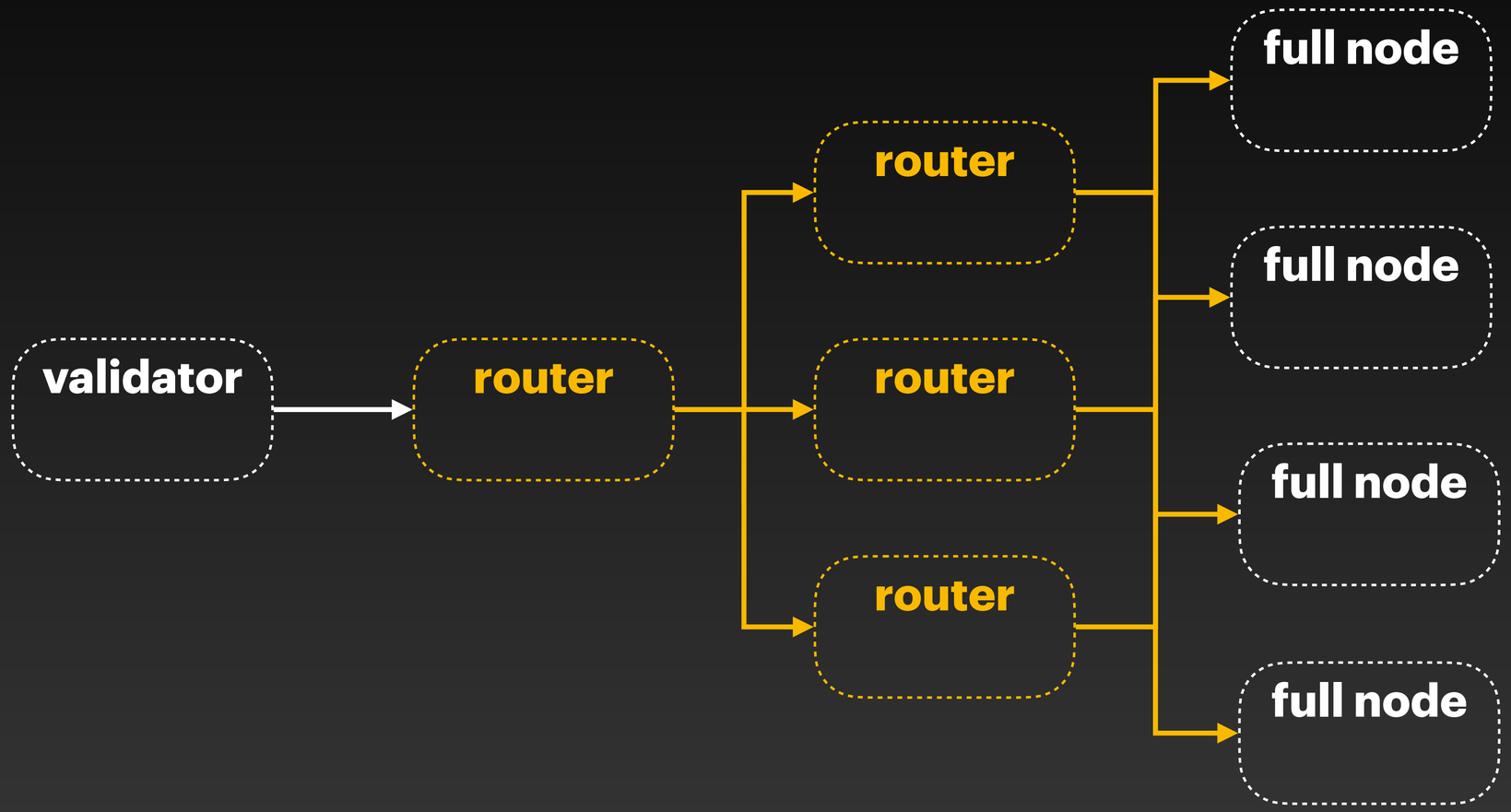
1/5 Reduce Jitter

[Nice Adrian’s slide]

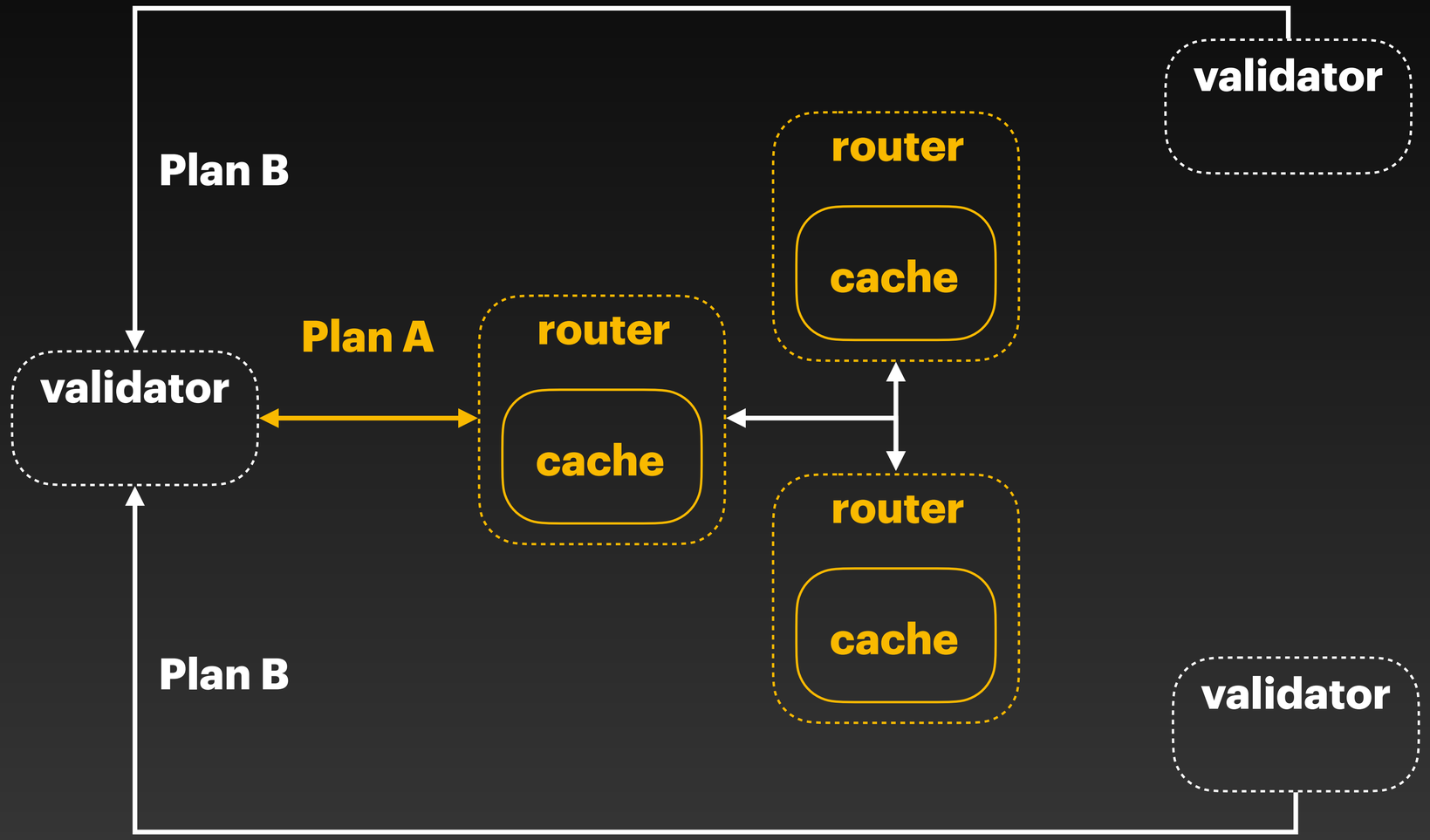
2/5 Robustness



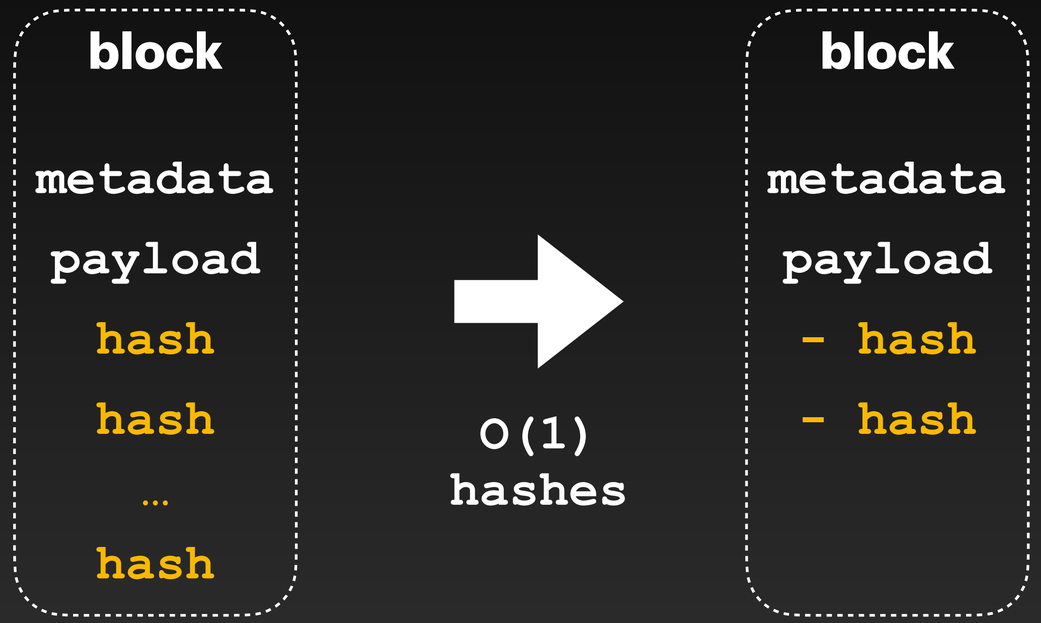
3/5 Scalability



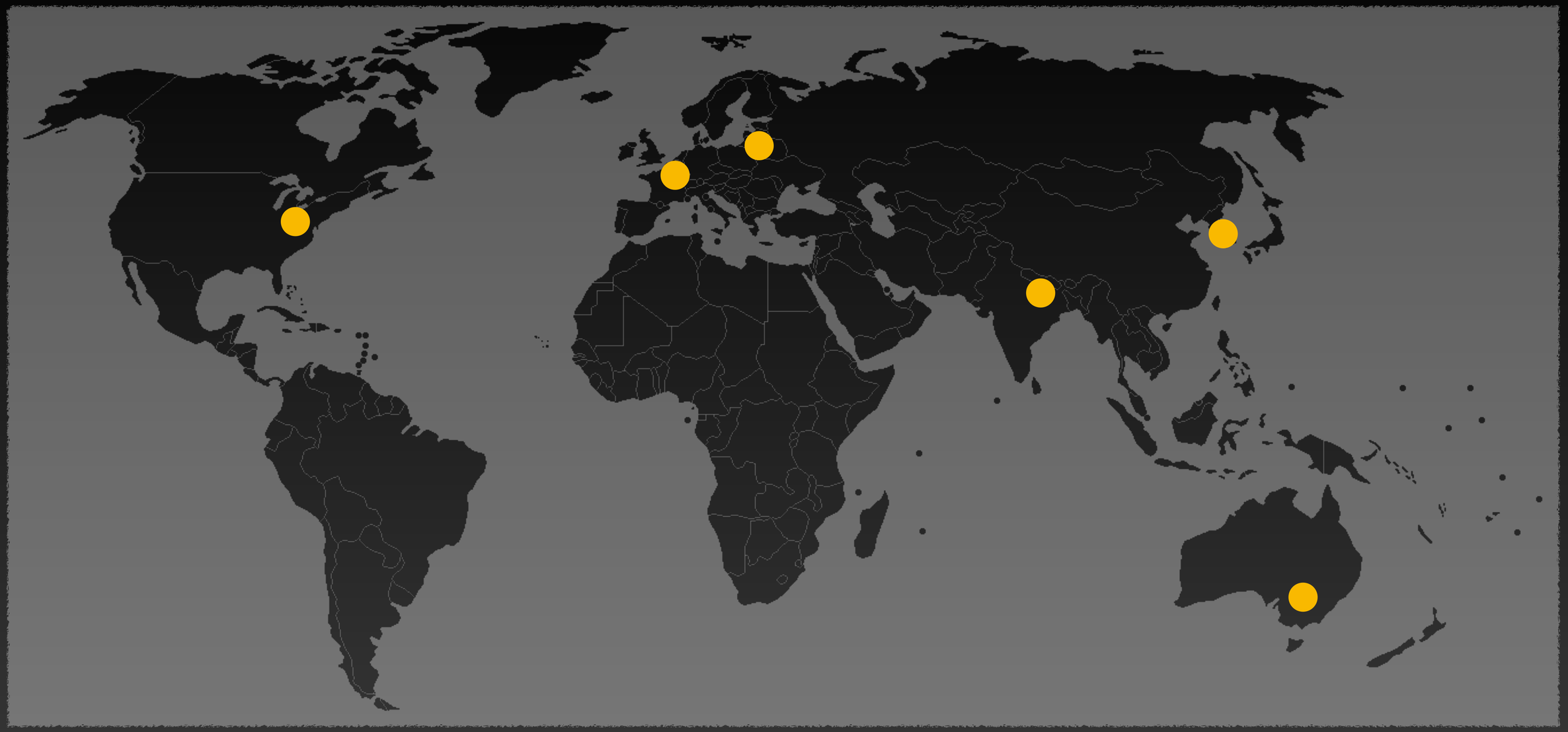
4/5 Sync helper



5/5 High Performance



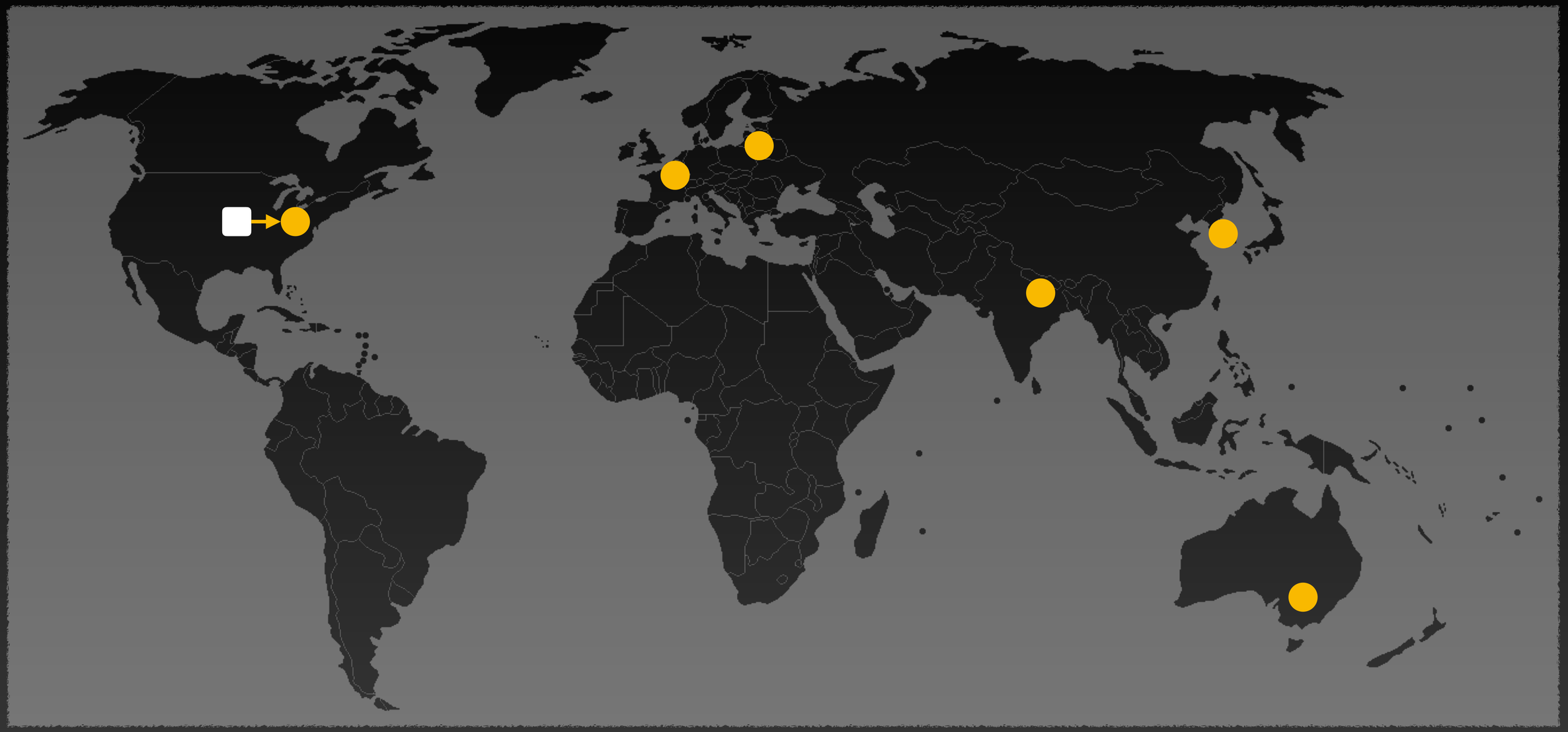
Fit one UDP packet: lower latency, lower validator bill

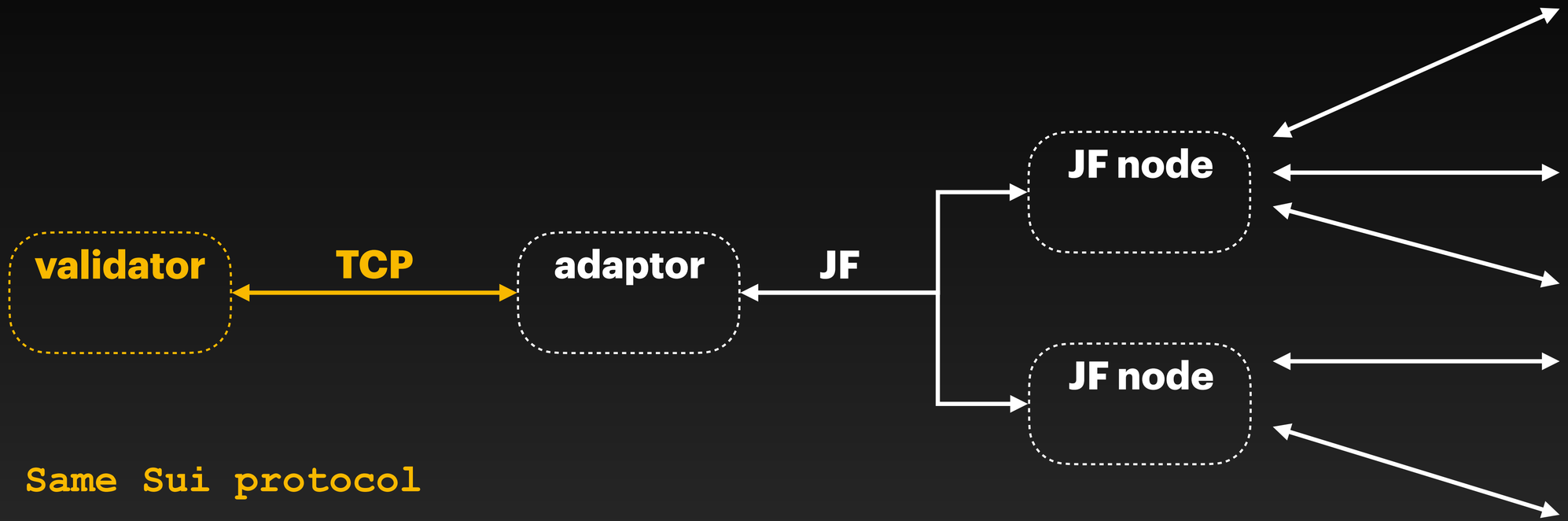


Jackfish nodes are not Byzantine

Load drastically varies: need elasticity

Data consumers and producers can be Byzantine

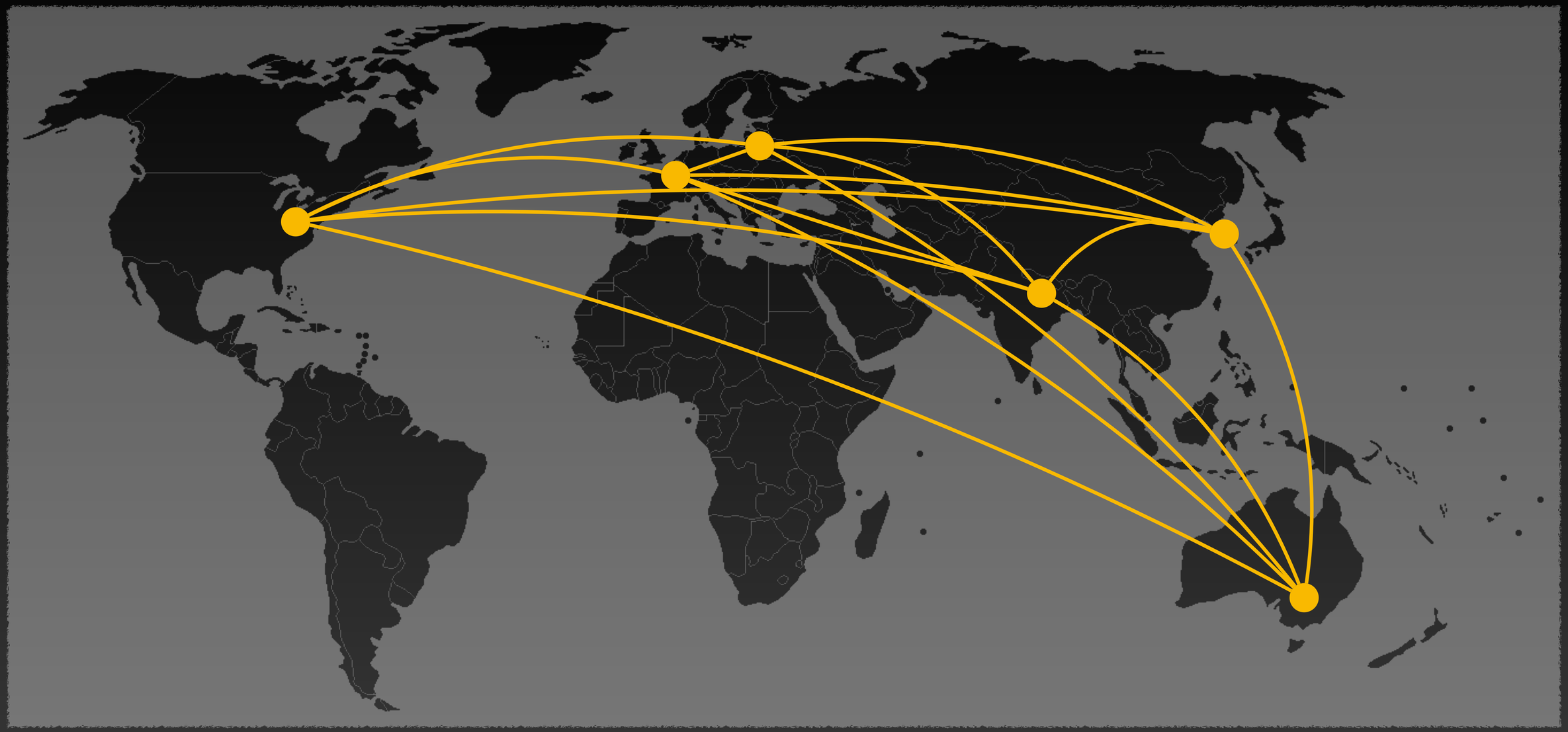




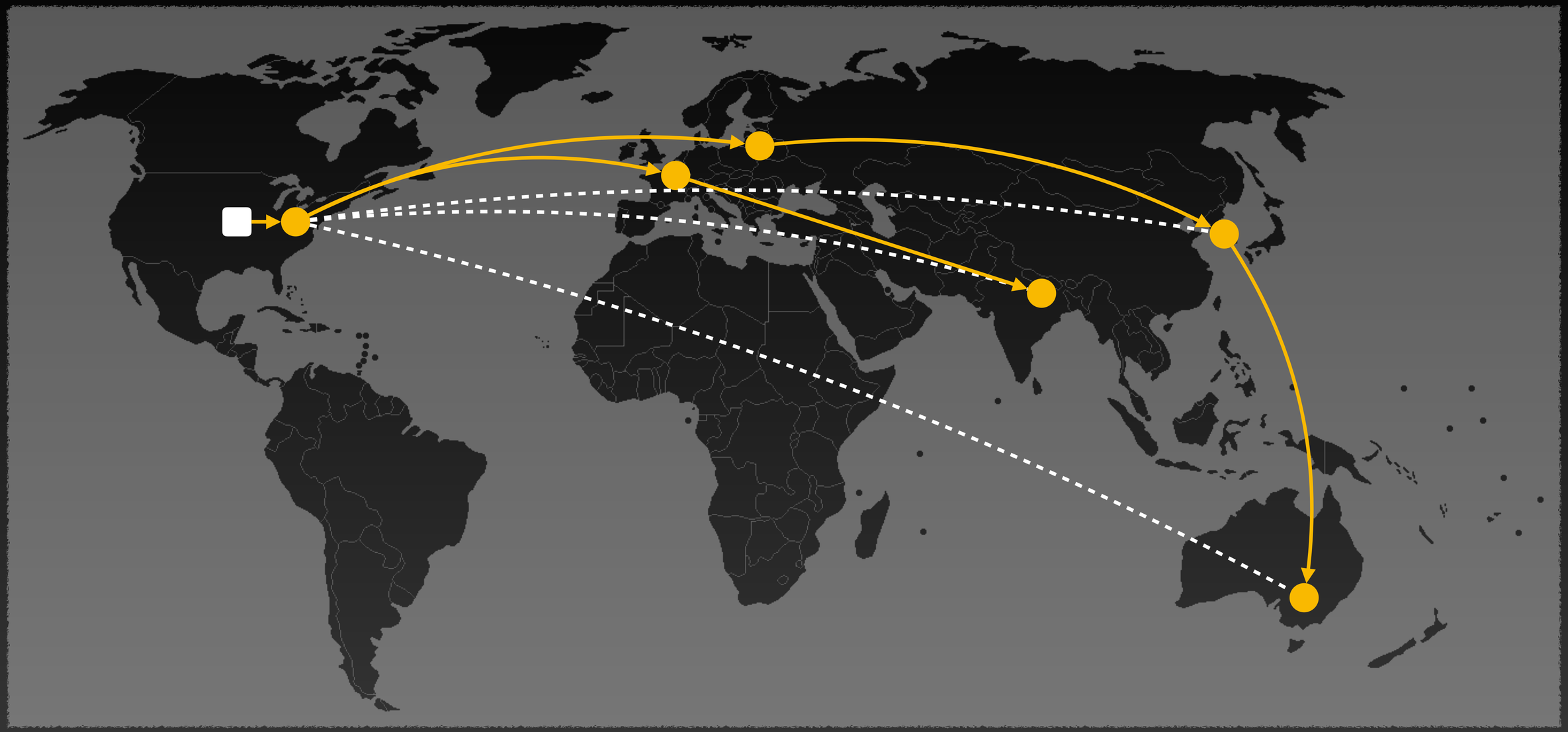
Same Sui protocol

One extra peer: JF

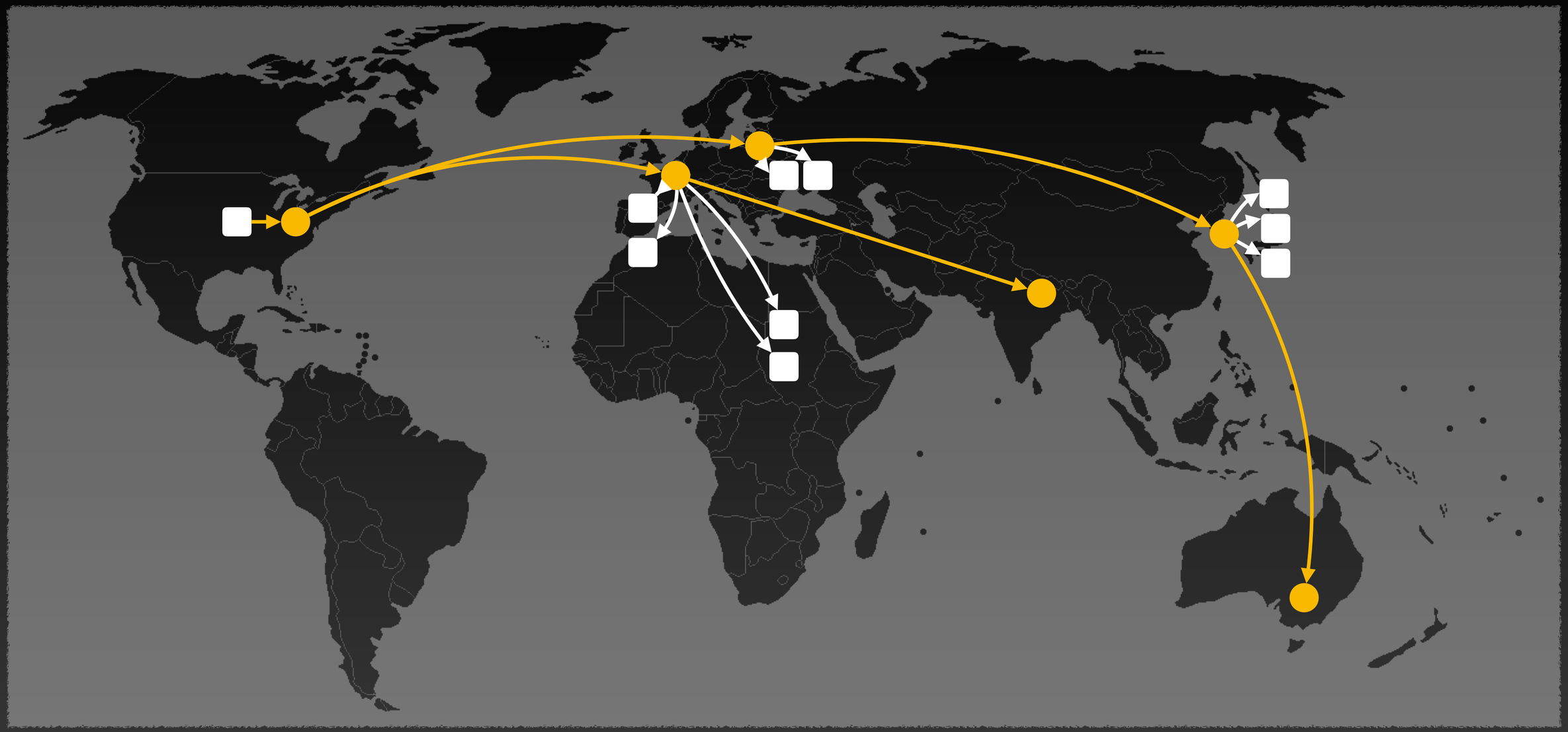
Priority sync request



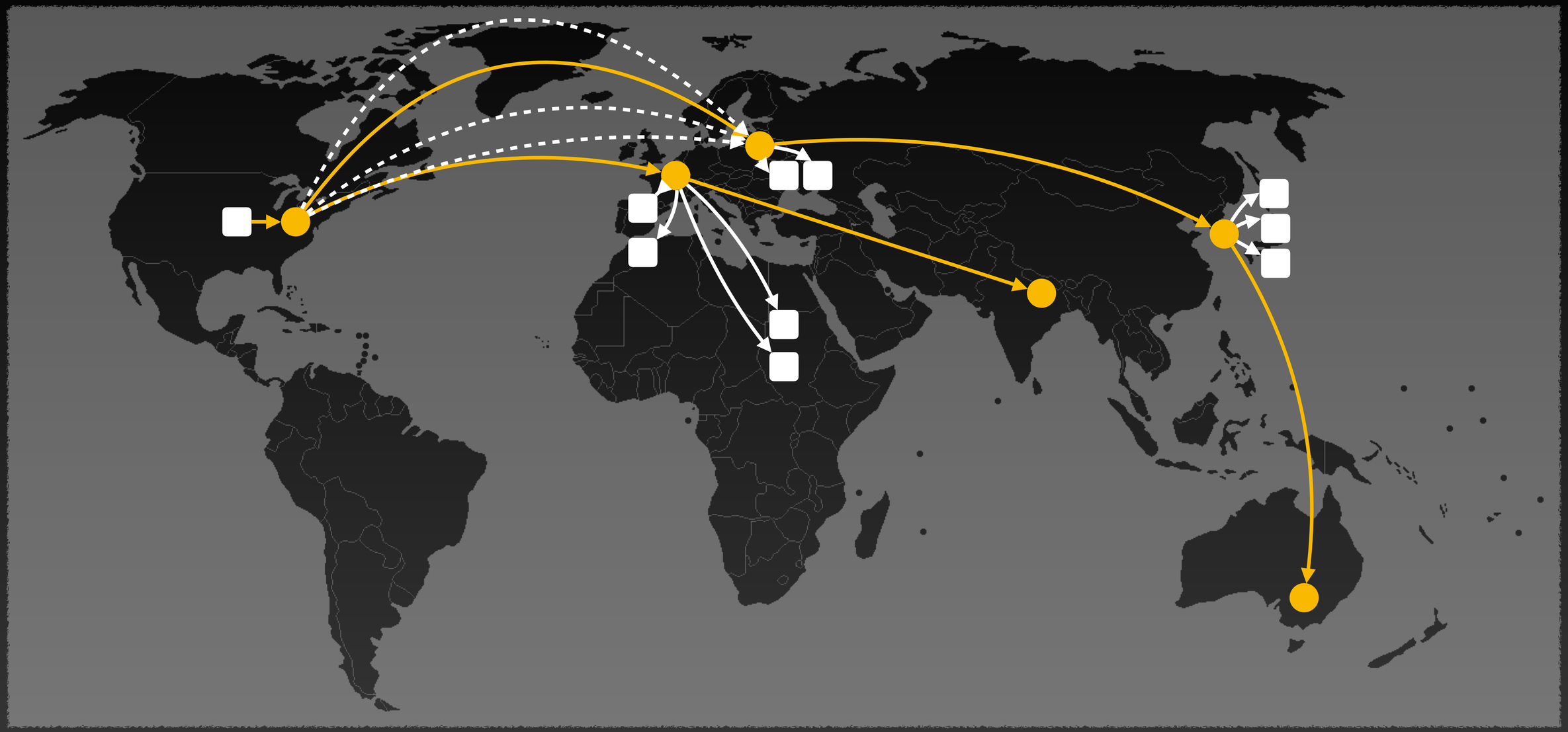
floodping



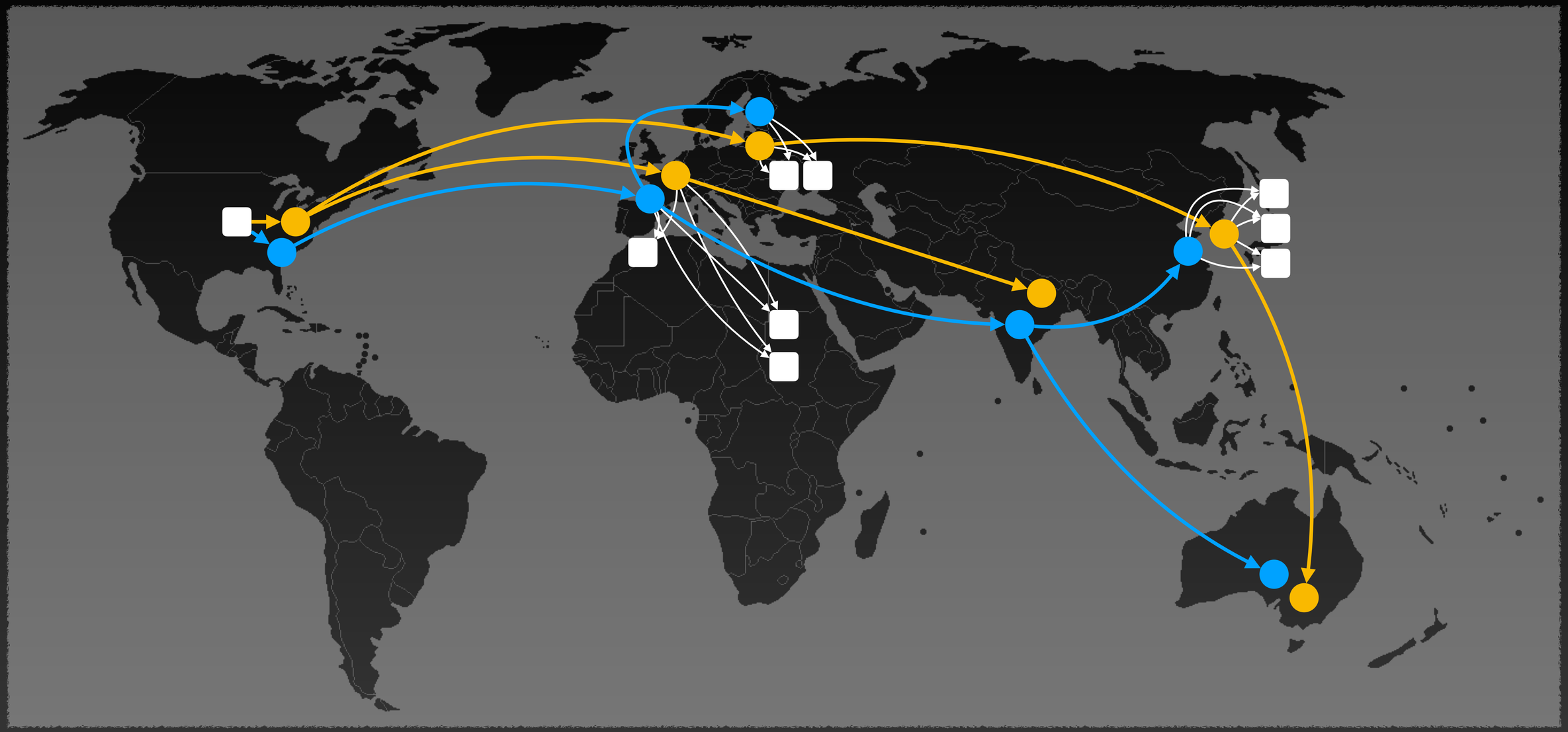
best routes



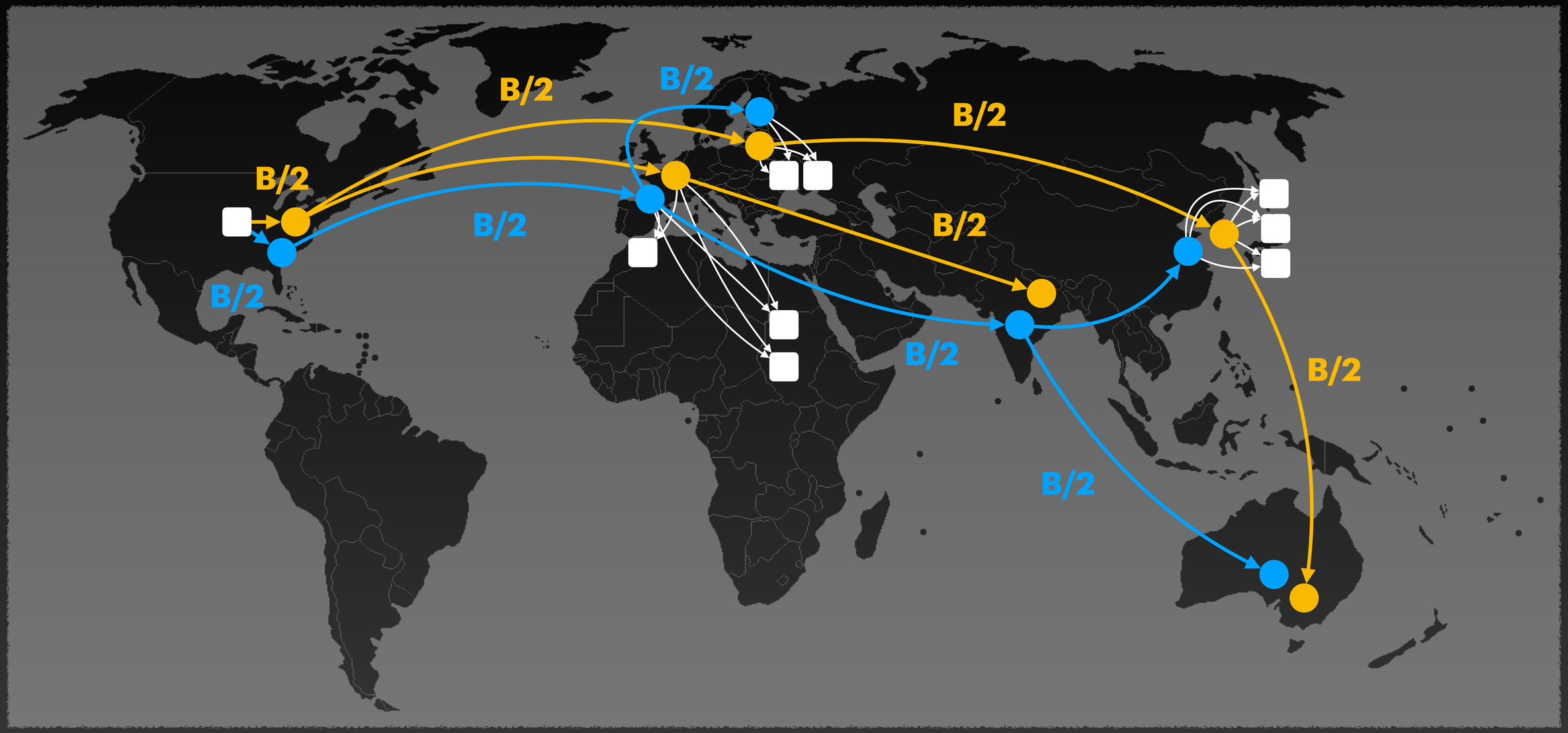
fanout streaming



multi-path



budy nodes



reconstruct from any 2 packets

[Experiments]

[That may be the most convincing]