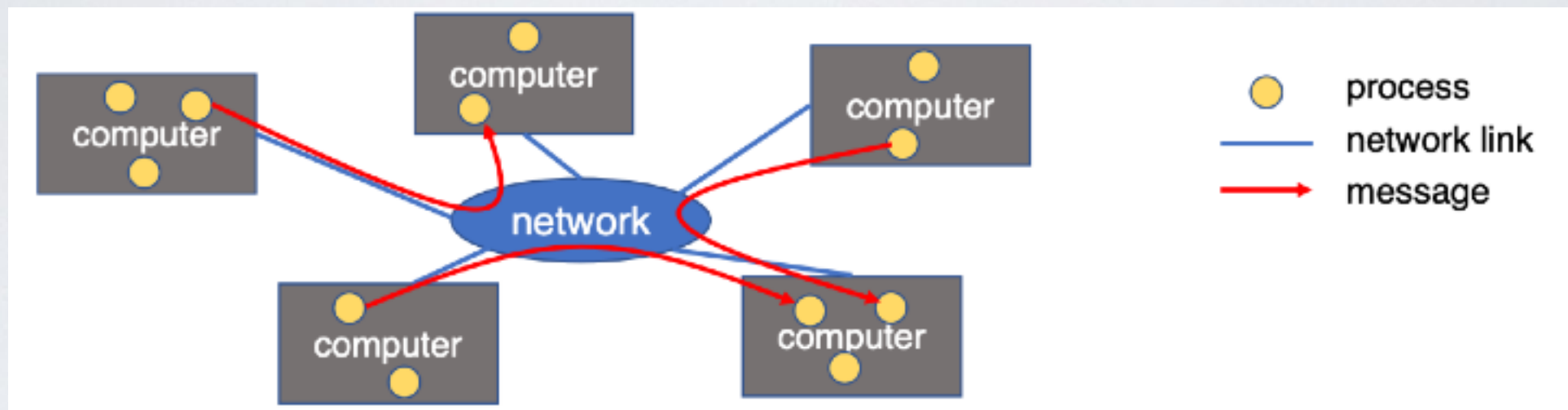


Distributed Systems

Thierry Sans

What is a distributed system?

➡ Cooperating processes in a computer network



"A distributed system is one where I can't do work because some machine I've never heard of isn't working!" *Leslie Lamport*

Popular distributed systems today:

Google file systems, BigTable, MapReduce, Hadoop, ZooKeeper, etc.