

1.6 Topologies

Ethernet	Not support Mesh because Mesh requires routing, at layer 3
Star Hub Spoke	Wired only, Wireless uses Infrastructure mode
10Base2	Bus Topology
Peer to Peer	BitTorrent, legal to establish, illegal to share copyright content. Every PC can authenticate to the connected peer
CATV Cable	Coaxial Cable type
Hypervisor	Provides Virtual Hardware Environment
Host	A computer on which we can create a Virtual Machine
Virtual Machine	Meaning Virtual Physical Computer
Guest Machine	OS running on a VM
MGRE	Multipoint Generic Routing Encapsulation for Cisco VPN
Spine and Leaf	Uses Full-Mesh Topology, which is very expensive
SDN Plane	Management, Control and Data
Management Plane	Configure logging, access control etc
Control Plane	Running Protocols, Building Tables
Data Plane	Forwarding Packets
Leaf	Access Layer
Spine	Core Layer