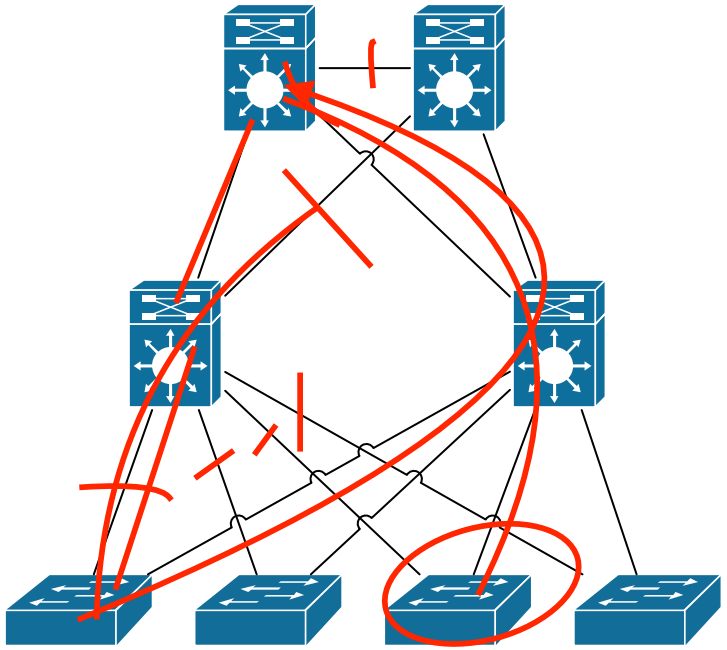
3-Tier Design Model

Core

Distribution

Access

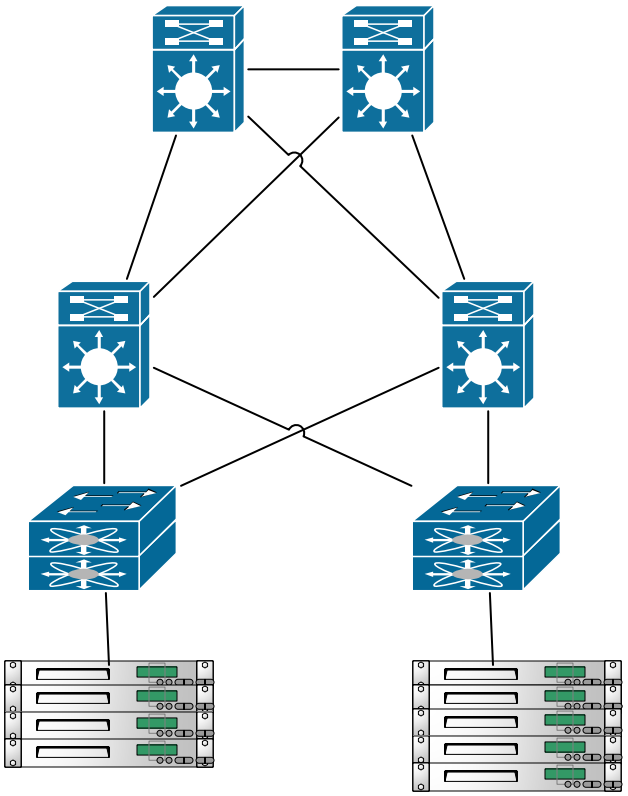


Top of Rack

Core

Distribution

Access

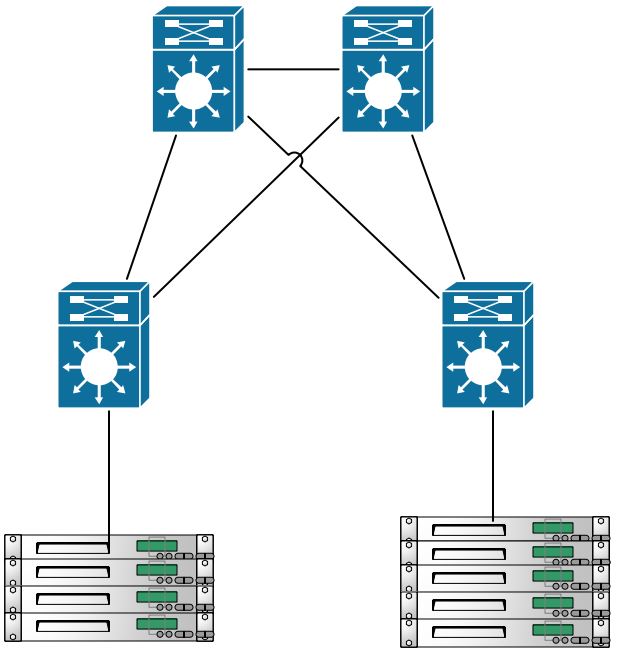


End of Row

Core

Distribution

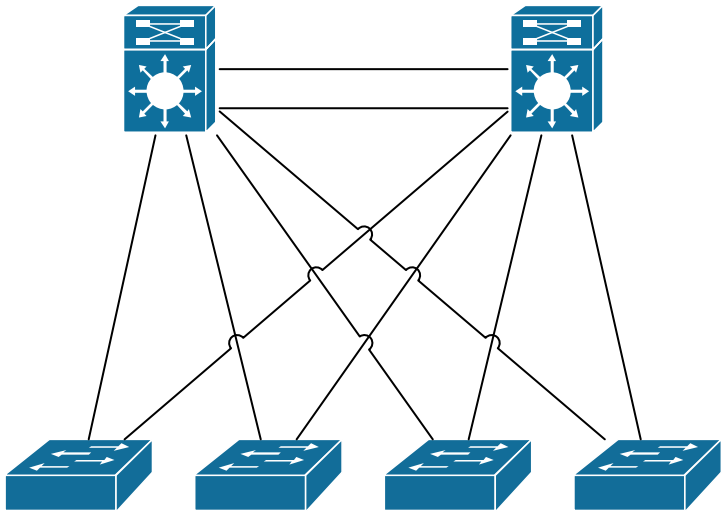
Access



2-Tier Design Model

Core-Distribution

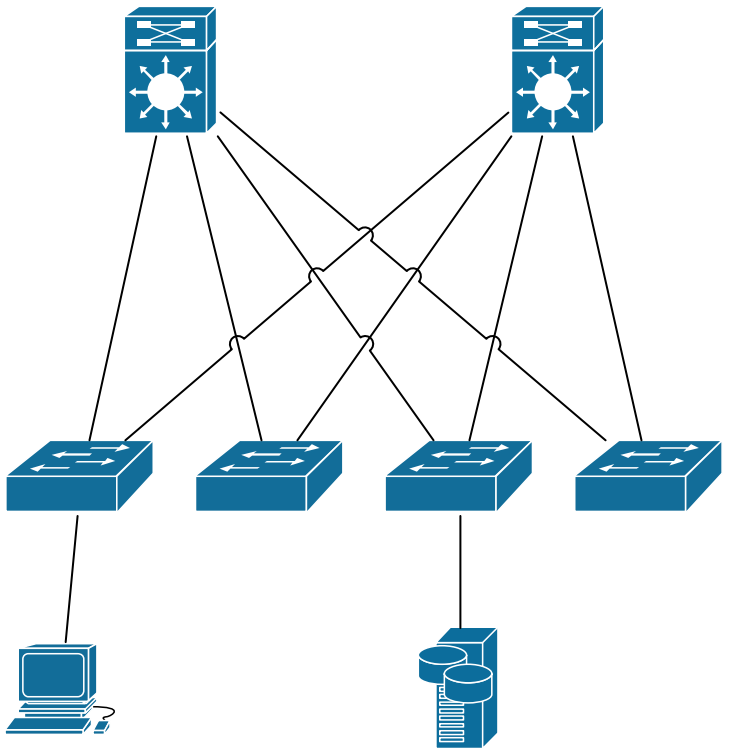
Access



Spine-Leaf Architecture

Spine

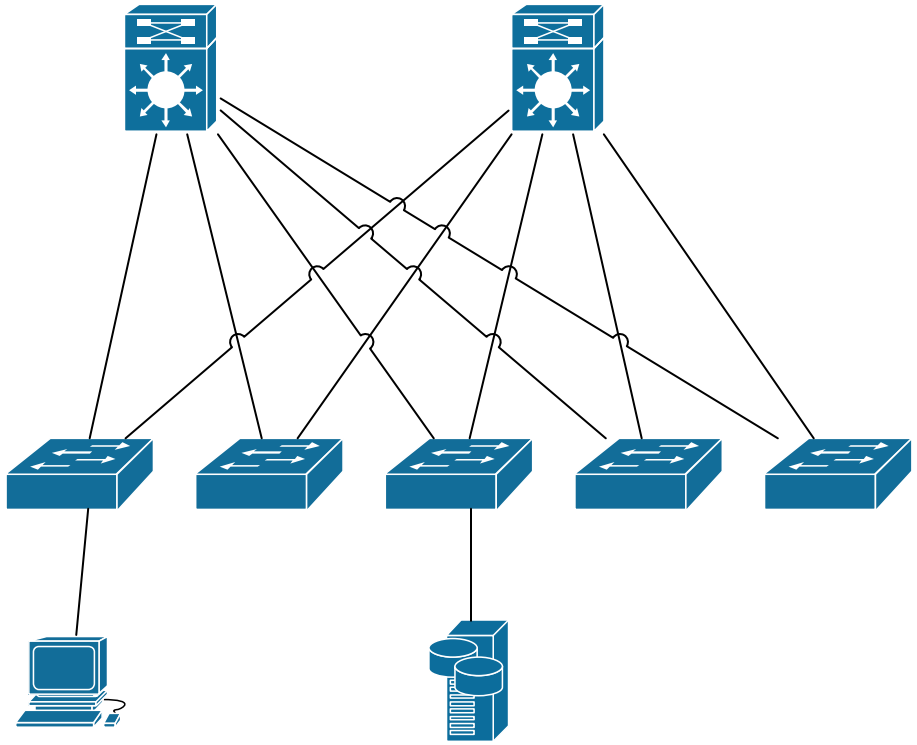
Leaf



Spine-Leaf Architecture

Spine

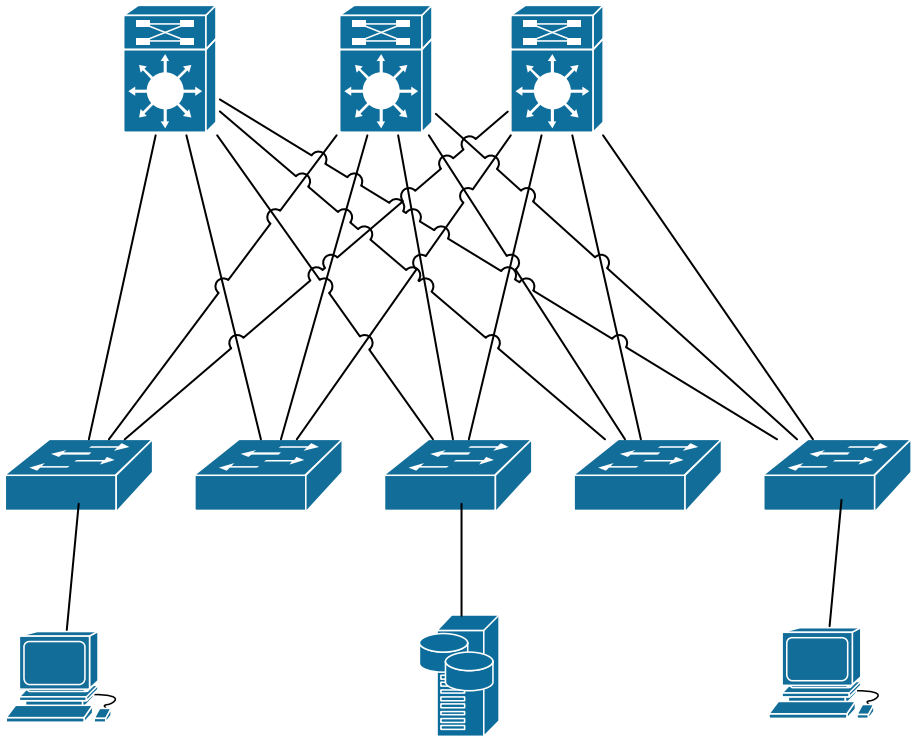
Leaf



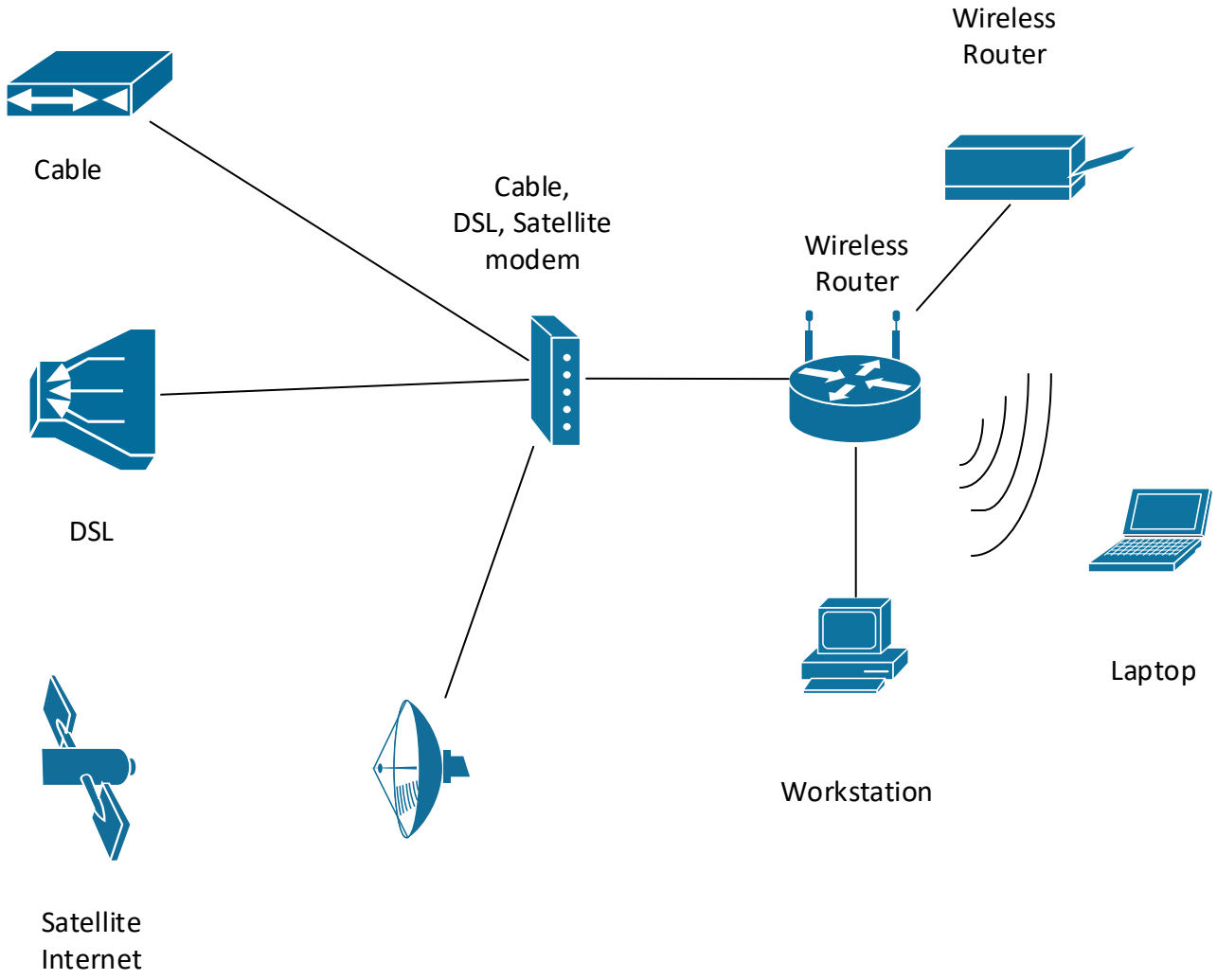
Spine-Leaf Architecture

Spine

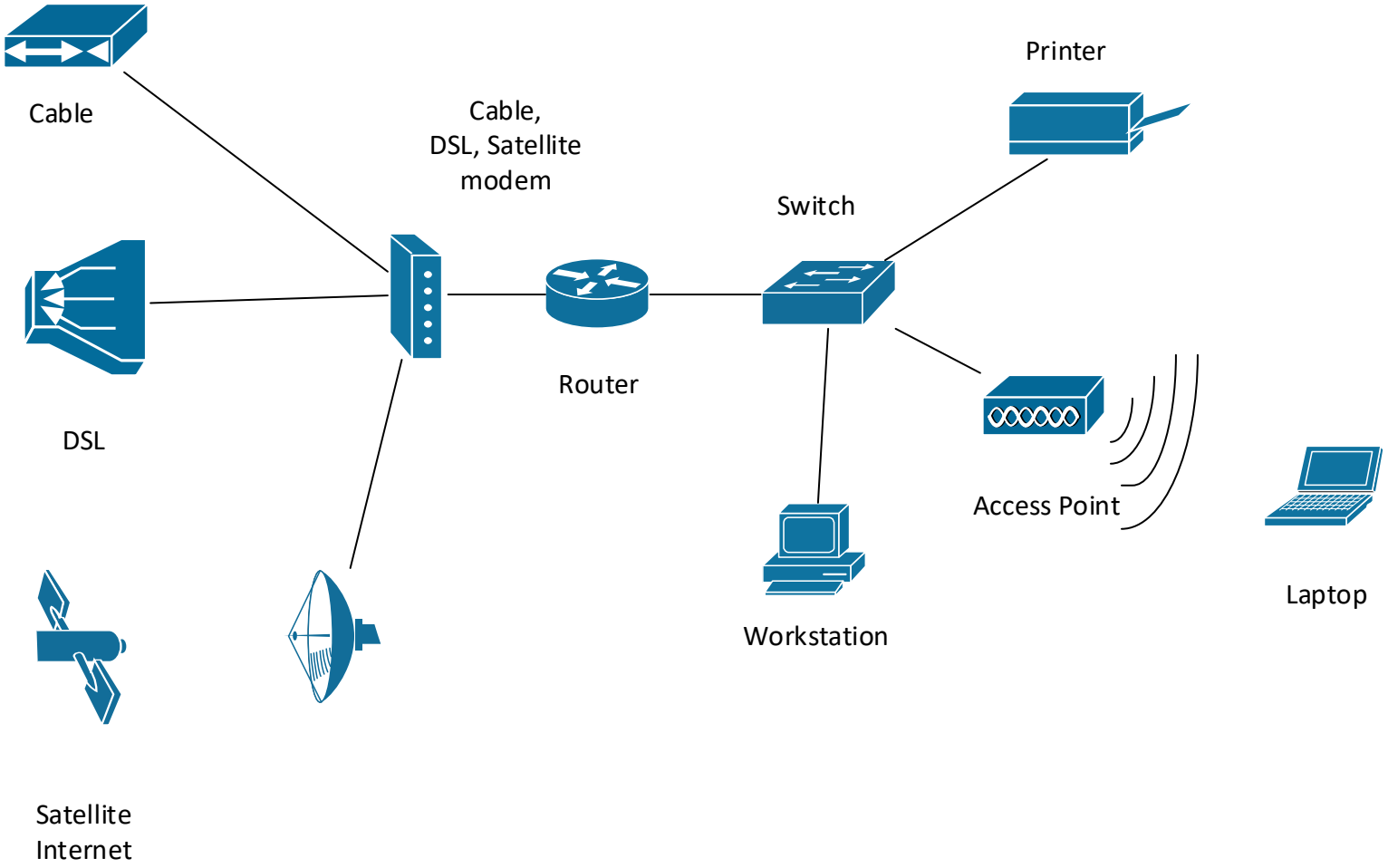
Leaf



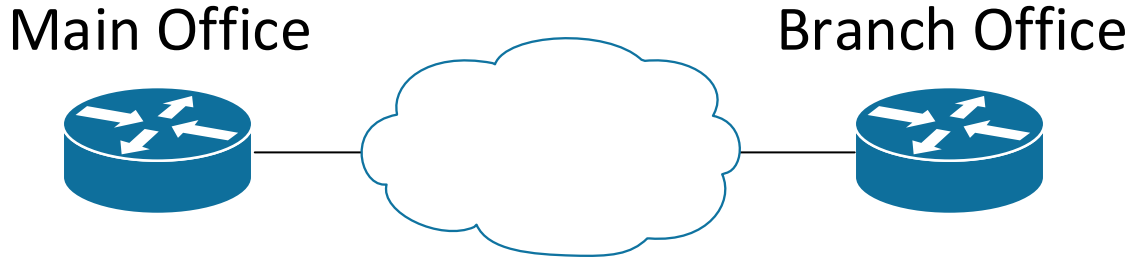
SOHO with Wireless Router



SOHO with ~~Wireless~~ Router



Point-to-Point



Leased lines

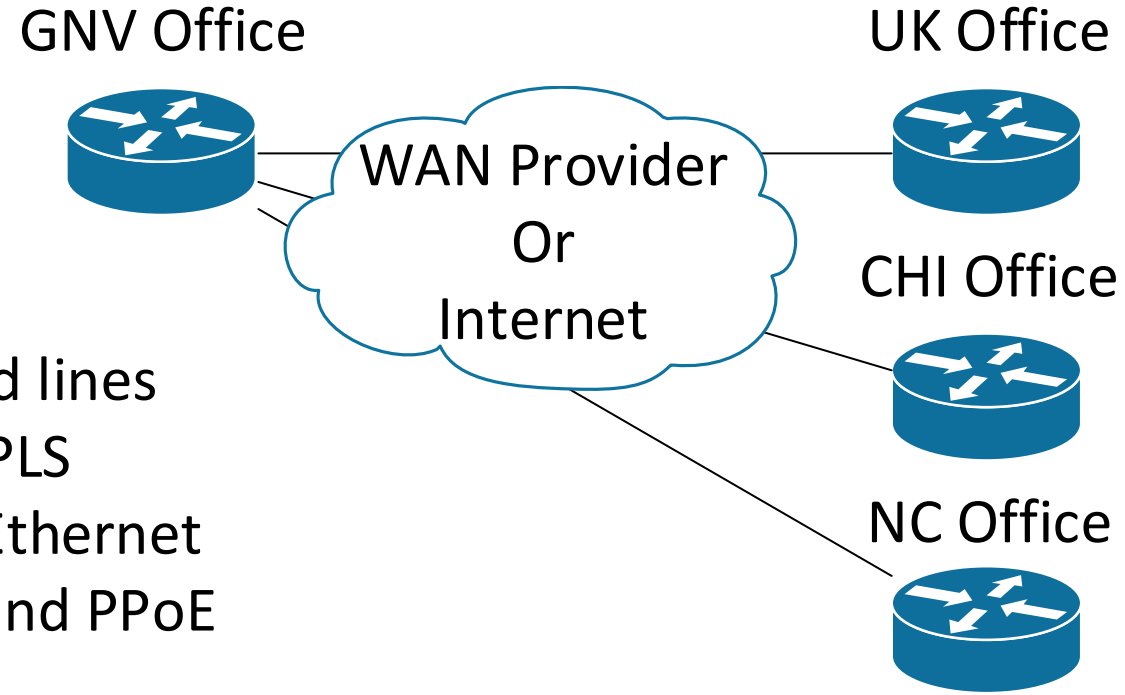
MPLS

Metro Ethernet

Broadband PPoE

Site-to-Site VPN

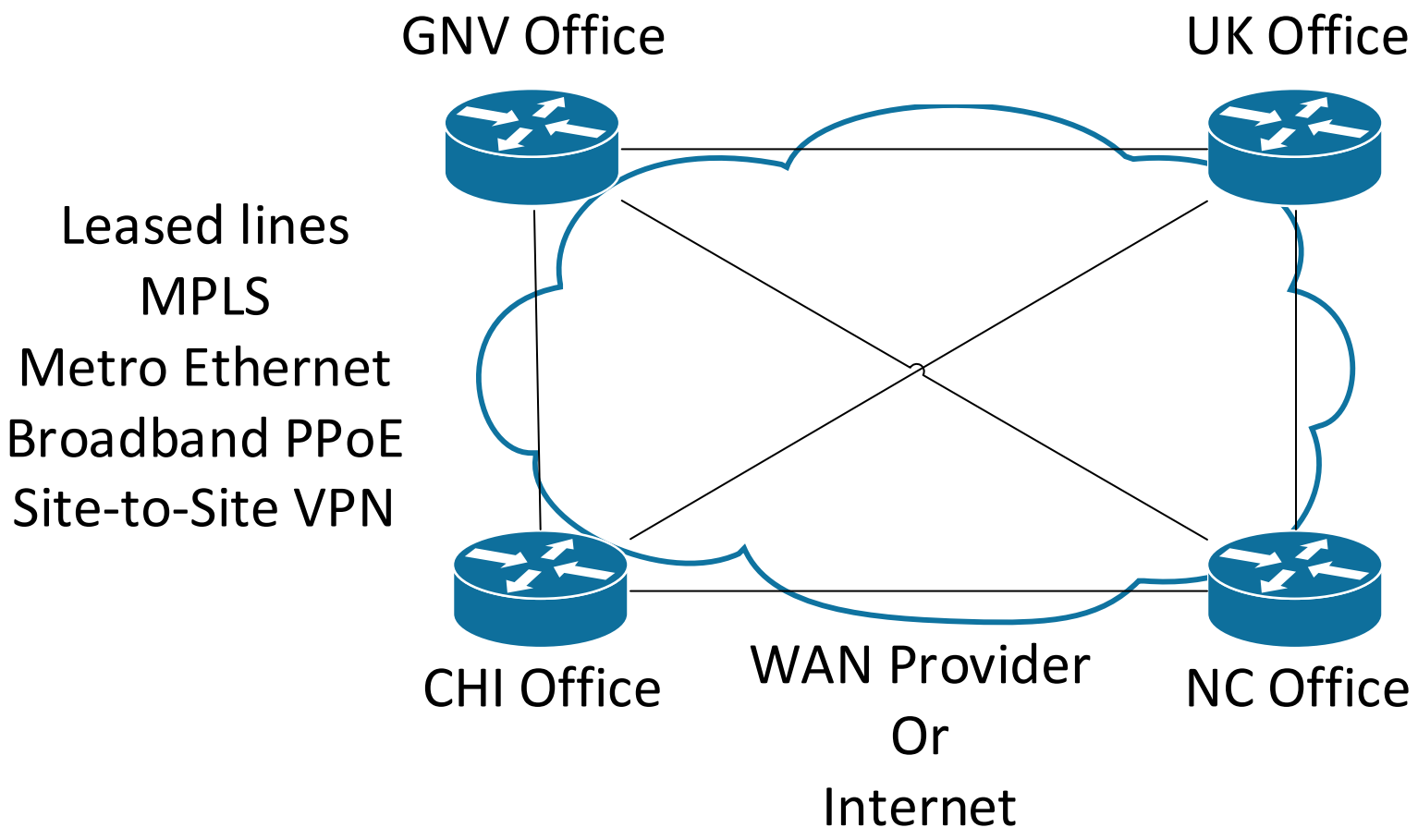
Hub-and-Spoke

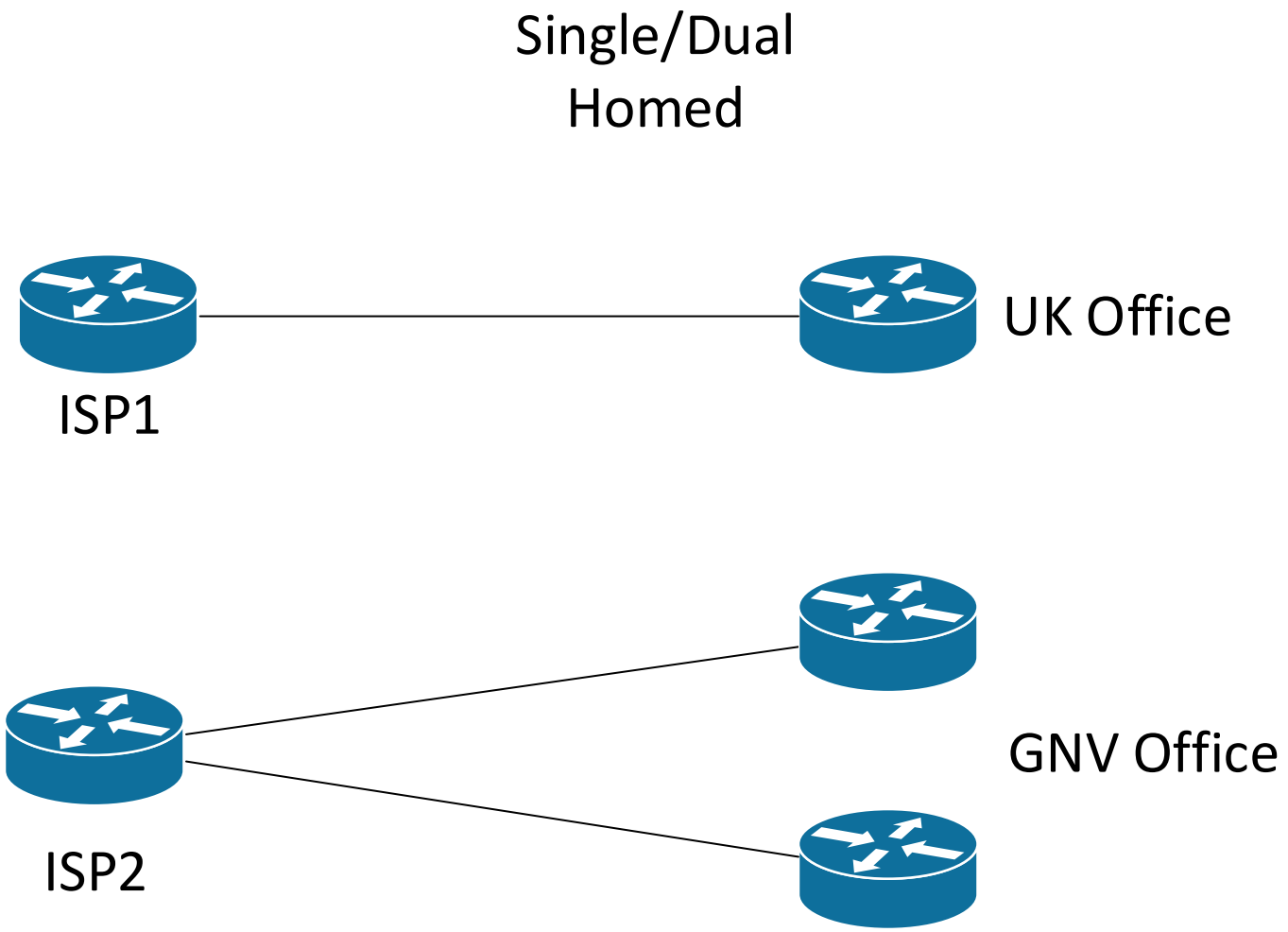


Leased lines
MPLS
Metro Ethernet
Broadband PPoE

Site-to-Site VPN

Full Mesh


GNV Office
UK Office
Leased lines
MPLS
Metro Ethernet
Broadband PPoE
Site-to-Site VPN
CHI Office
WAN Provider
Or
Internet
NC Office


Single/Dual
Homed
UK Office
ISP1
GNV Office
ISP2