

- ↔ Cabling (Ethernet)
- ⋯ Guest / IoT Wi-Fi 6
- ↔ Virtual Network (vSwitch Links)

Logical Network Topology

Main LAN: 192.168.80.0/24

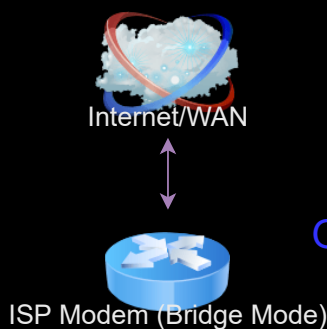
Gateway: 192.168.80.1

DHCP: 192.168.80.2–254

Guest LAN: 192.168.112.0/24

SSID: Tron7.1 (Wi-Fi 6)

Isolated from Main LAN



Main Wi-Fi 6 Router (Gateway)

Family Desktop:
192.168.80.98

Asus – AiMesh capable
192.168.80.1

Xbox
192.168.80.248

Stereo receiver:
192.168.80.202

LAN Switch:

Front Door:
192.168.112.7

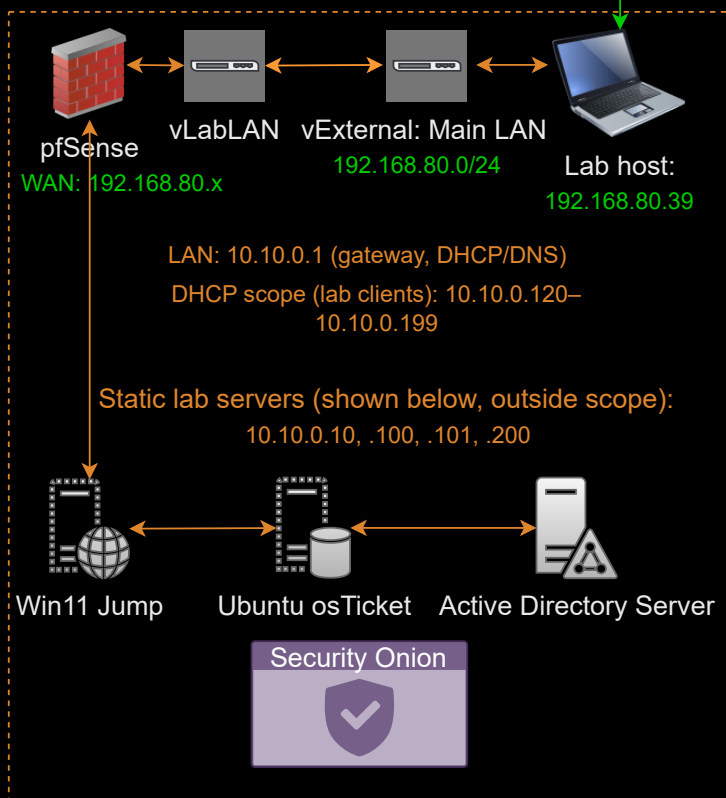
Garage:
192.168.112.18

Driveway:
192.168.112.14

Washing machine:
192.168.112.251

Main TV:
192.168.112.248

Virtual Lab: 10.10.0.0/24



Device models and
IPs masked for
privacy

LAN Extension / Wi-Fi 6
Asus AiMesh node (Ethernet backhaul)

Office Desktop:
192.168.80.224