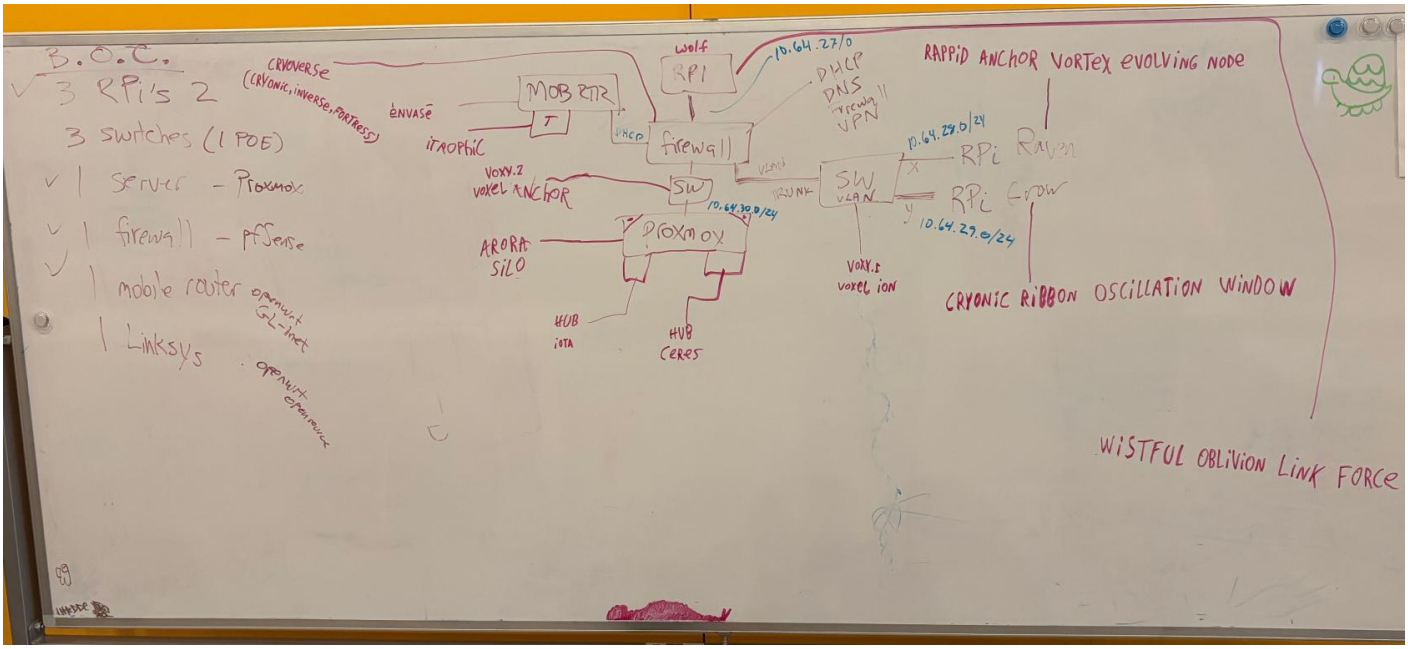
Network Construction Lab

Objective

Take a bunch of random bits of hardware (switches, Raspberry Pi computers, and servers) to build out a network from scratch to illustrate what goes into building a network. The project will cover topics like:

- the process of laying out a network
- coming up with names for the devices
- devising an IP addressing scheme
- firewalls
- DNS
- DHCP
- VLAN
- VPN
- virtual machines
- routing

Draft Design



Final Build Photo



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