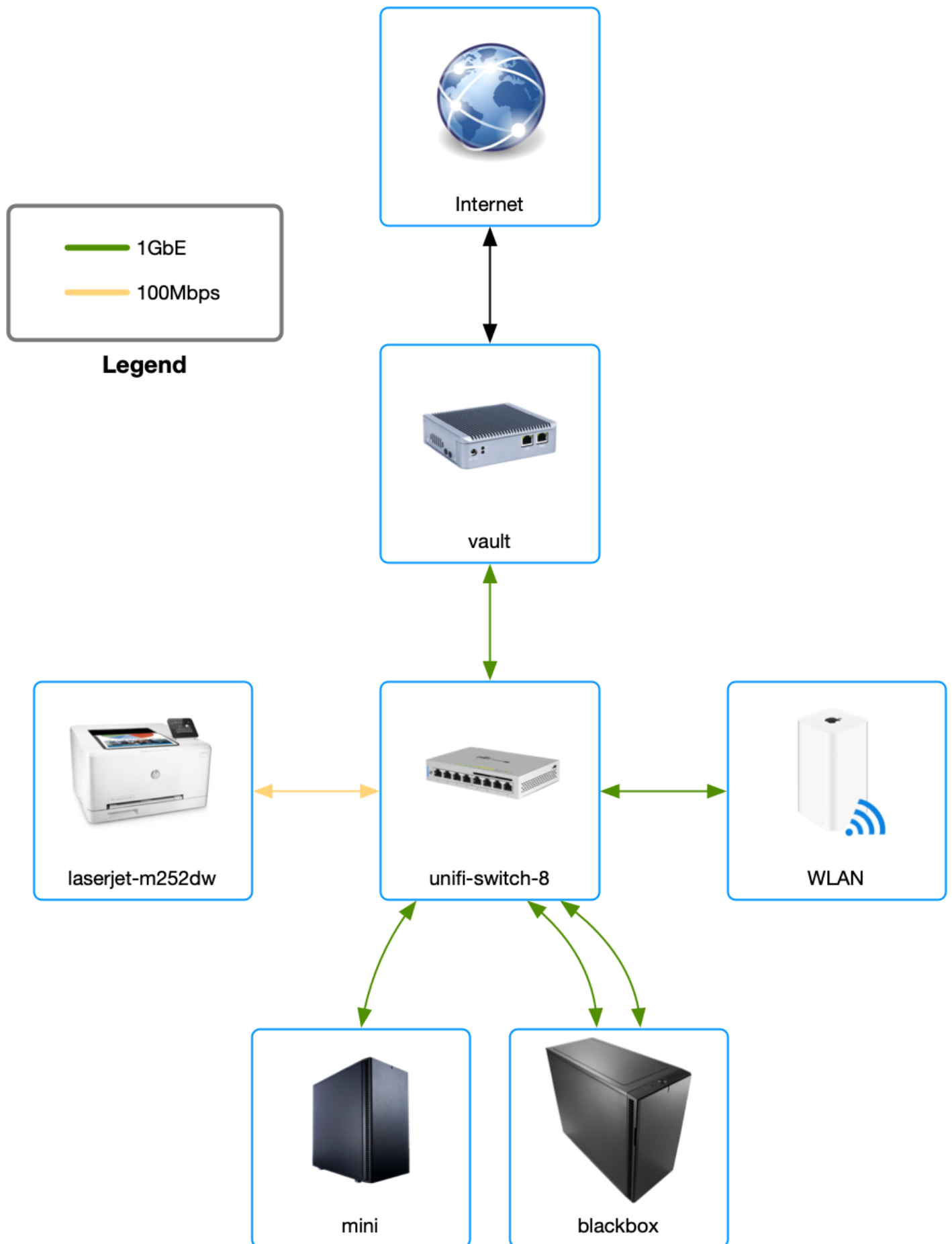


# Network

Description of my networking setup

- [Physical Layout](#)
- [VLAN Segmentation](#)
- [Subnet IP Ranges](#)

# Physical Layout



# VLAN Segmentation

## VLAN 1 (LAN)

The primary home network for devices and services that don't need to be publically facing to the Internet.

<b>Name</b>	LAN
<b>CIDR</b>	10.0.1.1/21
<b>Range</b>	10.0.0.1 - 10.0.7.254

## VLAN 8 (DMZ)

A [DMZ](#) for devices and services that are meant to be exposed to the Internet.

<b>Name</b>	DMZ
<b>CIDR</b>	10.0.8.1/24
<b>Range</b>	10.0.8.1 - 10.0.8.254

## VLAN 9 (WARP)

A network where all outbound traffic is routed through a [WireGuard VPN](#) to protect privacy.

<b>Name</b>	WARP
<b>CIDR</b>	10.0.9.1/24
<b>Range</b>	10.0.9.1 - 10.0.9.254

# Subnet IP Ranges

## LAN (VLAN1)

**LAN** - The primary home network for devices and services that don't need to be publically facing to the Internet.

Subnet	VLAN	Purpose
10.0.1.0/24	1	Network related infrastructure (dns server, router, switches, etc.)
10.0.2.0/28	1	WireGuard VPN clients tunneling into the network
10.0.3.0/24	1	Proxmox management port addresses
10.0.4.0/24	1	Static IP address assignments
10.0.5.0/24 10.0.6.0/23	1	DHCP IP assignments

## DMZ (VLAN8)

**DMZ** - A DMZ for devices and services that are meant to be exposed to the Internet.

Subnet	VLAN	Purpose
10.0.8.0/24	8	DHCP IP assignments

## WARP (VLAN9)

**WARP** - A network where all outbound traffic is routed through a WireGuard VPN to protect privacy.

Subnet	VLAN	Purpose
10.0.9.0/24	9	DHCP IP assignments