The entire lab should be on a separate network from the campus using a router and access point.

**Campus Network**

**Pod Router**
- IP Addresses:
  - WAN: <campus DHCP>
  - LAN: 172.16.0.1/16

**8-Port PoE Switch**

**Computer 1**
**Computer 2**
**IP Camera 1**
**IP Camera 2**
**IP Hard Phone**
**Samsung SmartThings Hub**
**Phillips Hue Hub**

**IoT Devices**
Managed by Microcontrollers (ZigBee, Z-Wave, Bluetooth)

**Wireless Devices**
- Raspberry Pi
- Wink Hub
- Amazon Echo
- iPad
- Android Tablet
- Thermostats
- Logitech Harmony Elite Remote

**IoT Lab Logical Diagram**