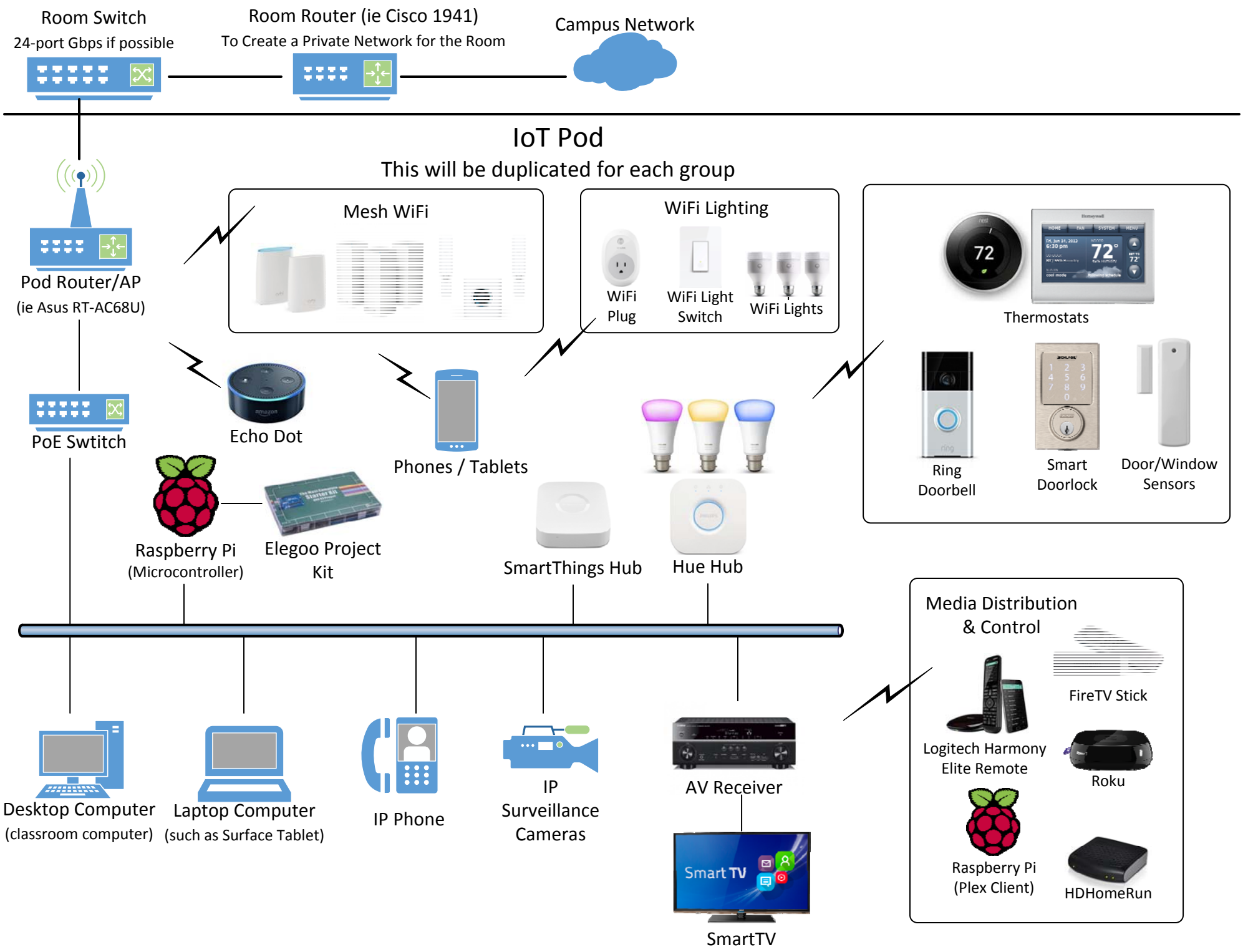
Room Switch
24-port Gbps if possible
Room Router (ie Cisco 1941)
To Create a Private Network for the Room
Campus Network
IoT Pod
This will be duplicated for each group
Pod Router/AP
(ie Asus RT-AC68U)
Mesh WiFi
WiFi Lighting
WiFi Plug
WiFi Light Switch
WiFi Lights
Thermostats
Ring Doorbell
Smart Doorlock
Door/Window Sensors
PoE Swtitch
Echo Dot
Phones / Tablets
Raspberry Pi
(Microcontroller)
Elegoo Project Kit
SmartThings Hub
Hue Hub
Media Distribution & Control
FireTV Stick
Logitech Harmony Elite Remote
Roku
Raspberry Pi
(Plex Client)
HDHomeRun
Desktop Computer
(classroom computer)
Laptop Computer
(such as Surface Tablet)
IP Phone
IP Surveillance Cameras
AV Receiver
SmartTV