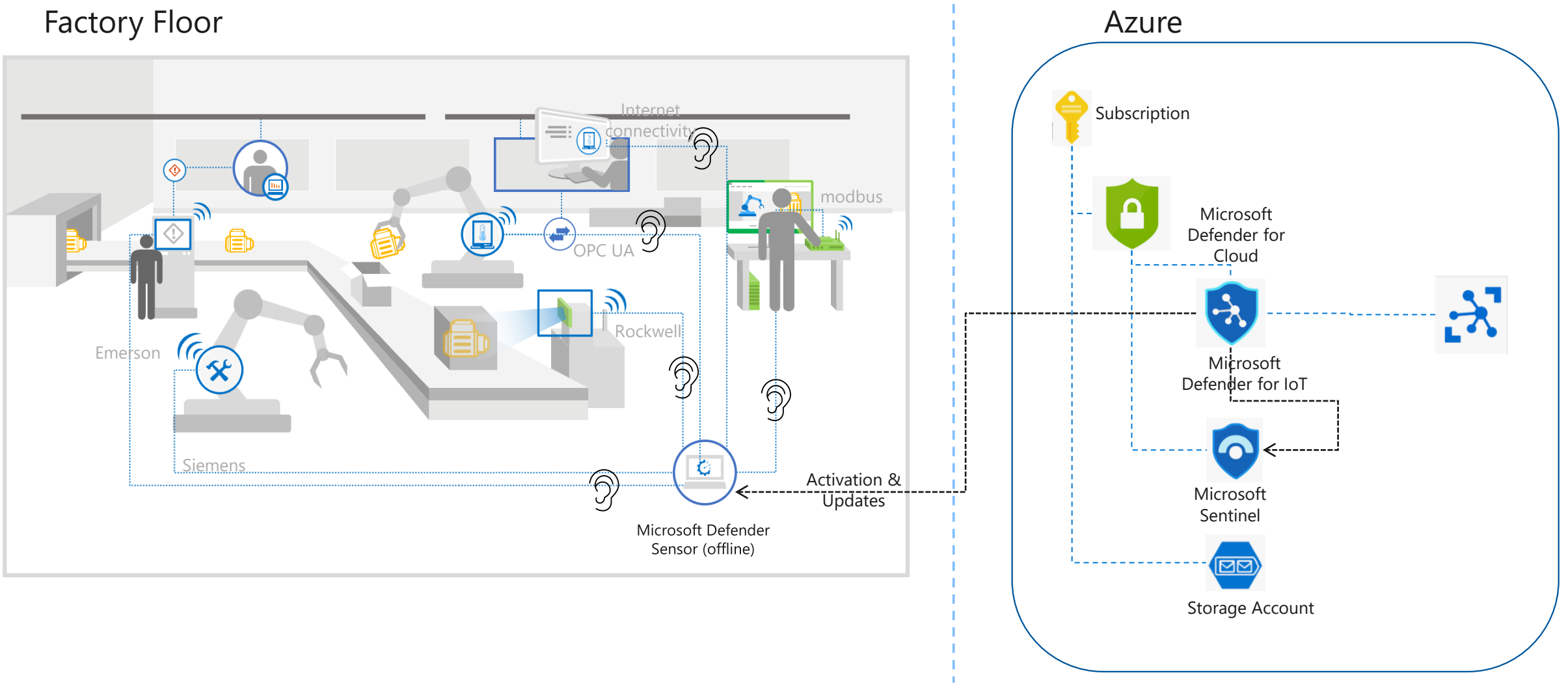
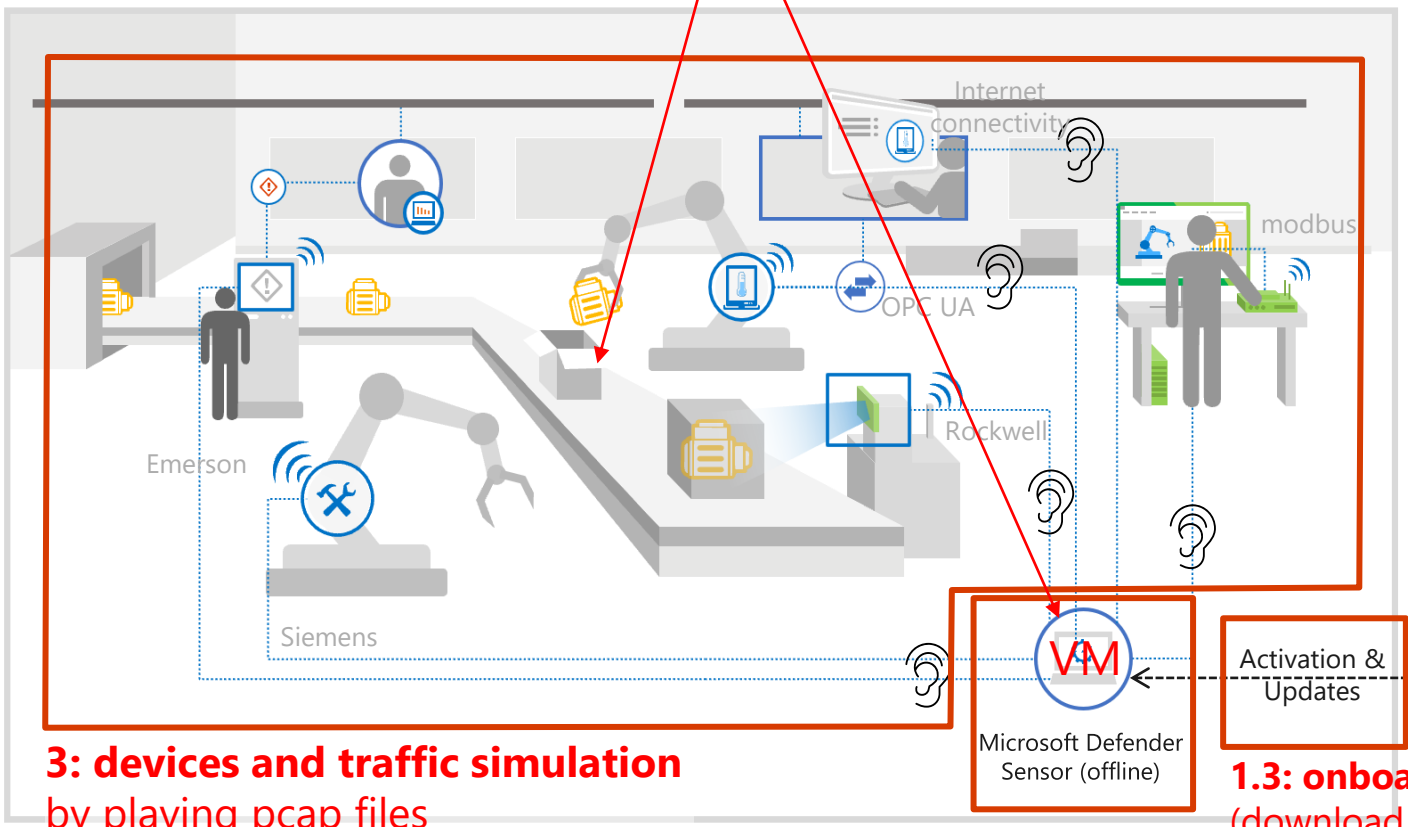
Hands-on Lab Architecture



Hands-on Lab Architecture (Offline sensor)

4: analyzing the data using the local UI
(devices map, alerts, device inventory, event timeline, data mining)

Factory Floor

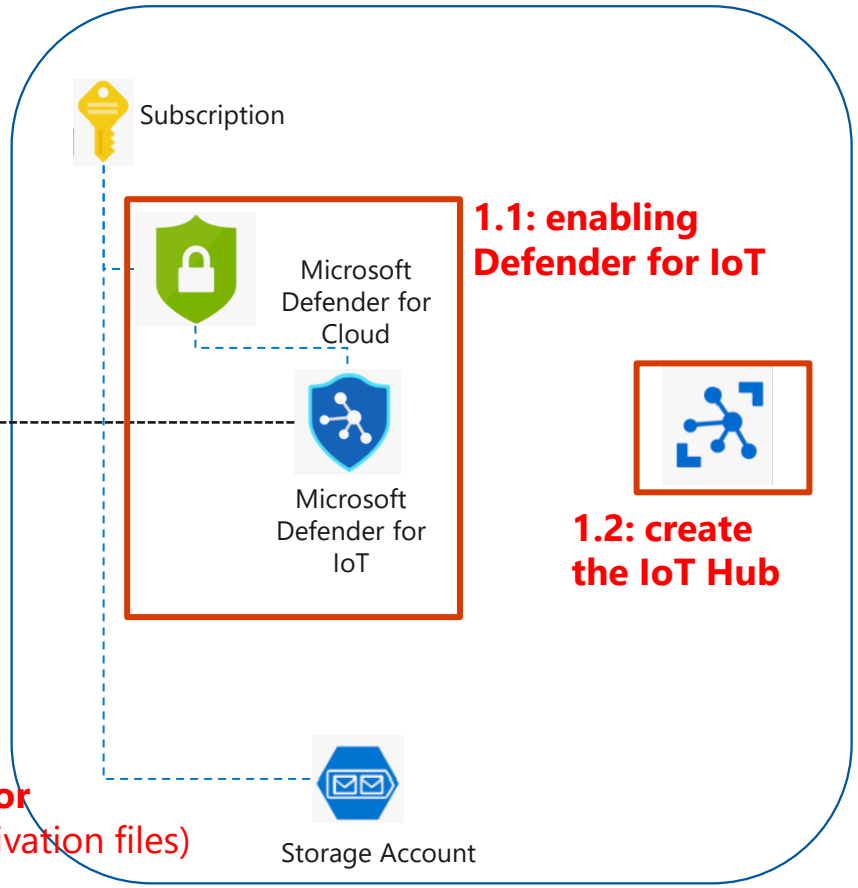


3: devices and traffic simulation
by playing pcap files

2.1: setting up the sensor
(create VM from ISO, VM networking)
2.2: configure the sensor (configure, activate)

1.3: onboard sensor
(download ISO, activation files)

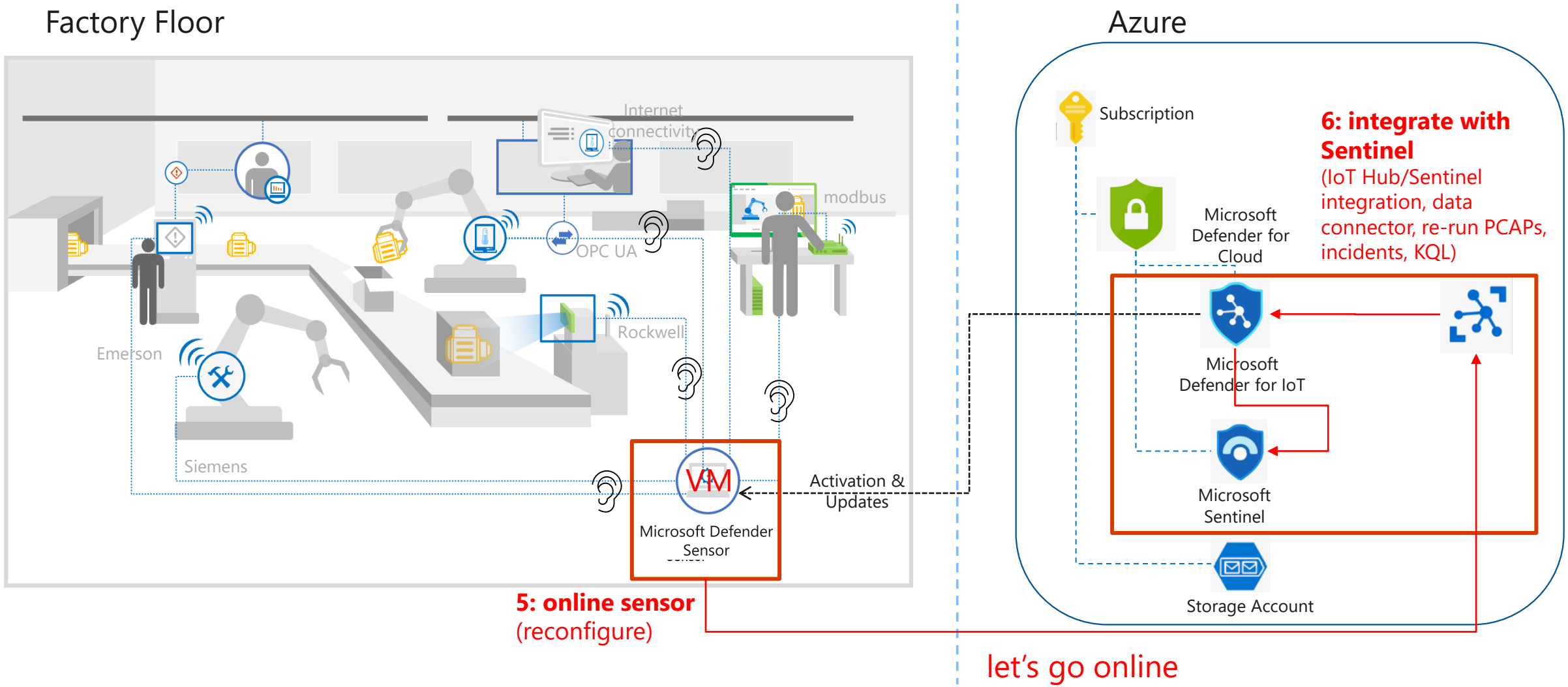
Azure

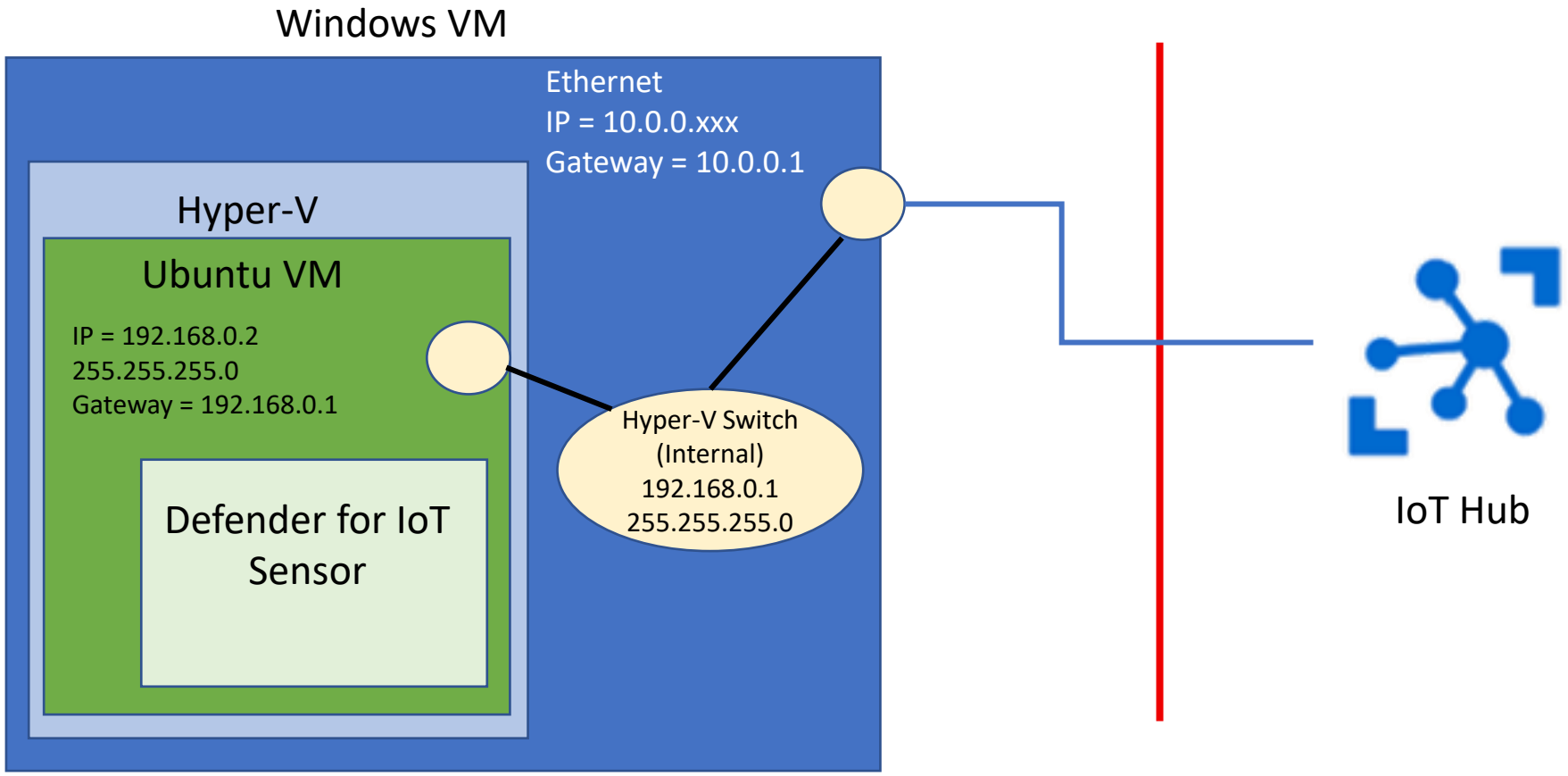


1.1: enabling Defender for IoT

1.2: create the IoT Hub

Hands-on Lab Architecture (online sensor)




Windows VM
Ethernet
IP = 10.0.0.xxx
Gateway = 10.0.0.1
Hyper-V
Ubuntu VM
IP = 192.168.0.2
255.255.255.0
Gateway = 192.168.0.1
Defender for IoT Sensor
Hyper-V Switch
(Internal)
192.168.0.1
255.255.255.0
IoT Hub