

KHOA CÔNG NGHỆ THÔNG TIN
MÔN: NHẬP MÔN MẠNG MÁY TÍNH

Lab - My Local Network

Objectives

- Record all the different network attached devices in your home or classroom.
- Investigate how each device connects to the network to send and receive information.
- Create a diagram showing the topology of your network.
- Label each device with its function within the network.

Background

The network infrastructure contains three categories of hardware components:

- End devices
- Intermediary network devices
- Network media

Instructions

Look at the network at your home or in the classroom. Record the network and end-user devices that are connected on the local network.

Sample

Manufacturer	Device	Location	Connection	Media
Apple	iPhone	Mobile	Wireless	WiFi & cell phone
Samsung	Galaxy Smart Phone	Mobile	Wireless	WiFi & cell phone
Cisco	Cable Modem	Home office	Wired	Cable TV coaxial cable and Ethernet cable.
Linksys	Wireless Router	Home office	Wired	Ethernet cable.
HP	Printer/Scanner	Home office	Wireless	WiFi
Apple	MacBook Air	Mikayla's Room	Wireless	WiFi
Beats by Dre	Headphones	My Room	Wireless	Bluetooth
Microsoft	Xbox	My Room	Wired	Ethernet Cable

Your Local Network

Manufacturer	Device	Location	Connection	Media

Lab - My Local Network

Manufacturer	Device	Location	Connection	Media

Continue the list on a separate page if necessary.

Practices

1. Draw a diagram of your local network. Label each device with a name and location.

For Example:

