TECHNOLOGY CAMP

Networking Hardware & Components

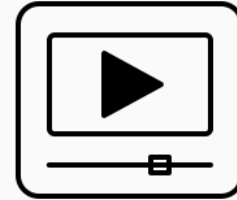# Day 5 : Session 2

Session Overview

Learning Objectives

- Identify Network Components

- Describe the Function of Networking Components
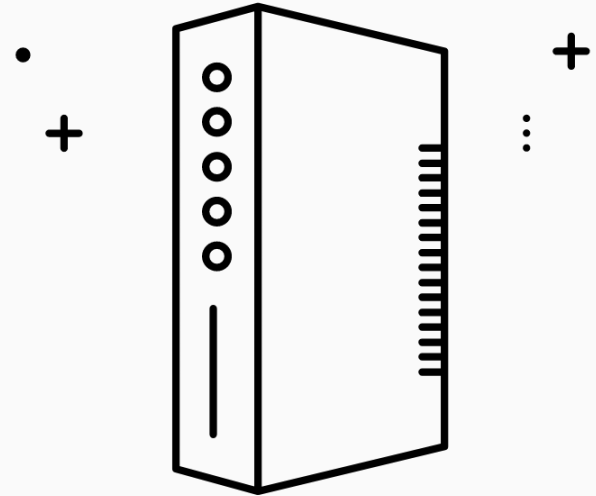
Video - Terms You Need to Know in Networking

- Lets watch it:
  - *https://www.youtube.com/watch?v=kn7ei2ENJbI*

What is a Modem?

Modem is short for "Modulator / Demodulator." It is a hardware component that allows a computer or other device, such as a router or switch, to connect to the Internet. – techterms.com
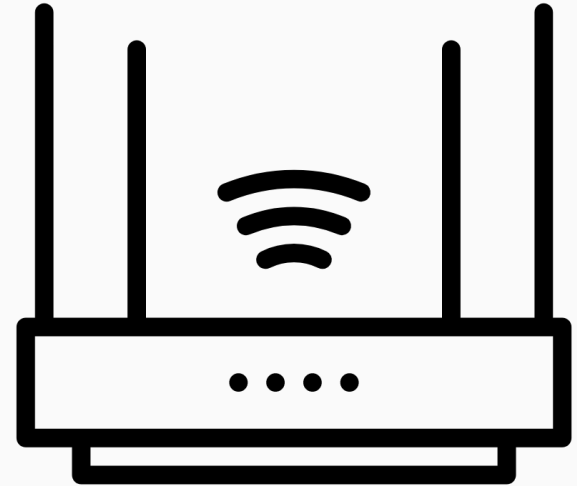
https://techterms.com/definition/modem

What is Router?

This is a hardware device that routes data (hence the name) from a local area network (LAN) to another network connection. A router acts like a coin sorting machine, allowing only authorized machines to connect to other computer systems. Most routers also keep log files about the local network activity. – techterms.com
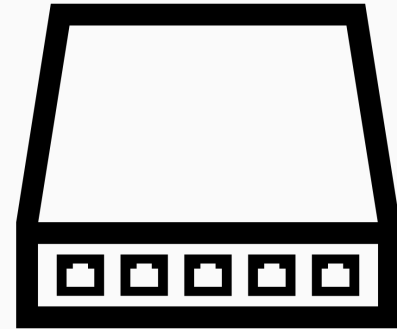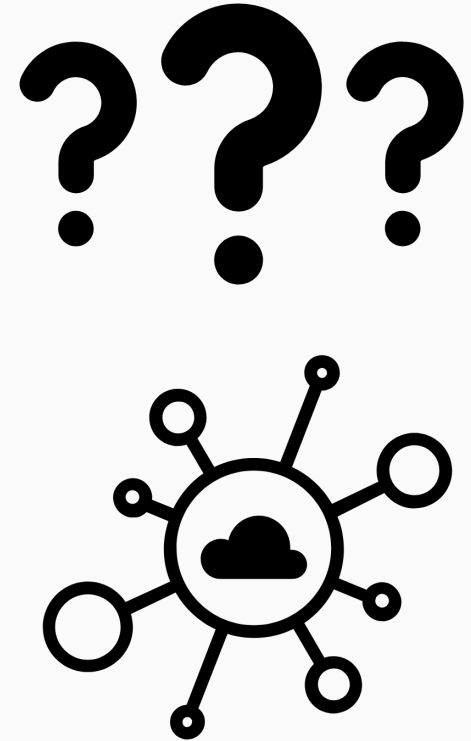
https://techterms.com/definition/modem

What is Switch?

A switch is used to network multiple computers together. Switches made for the consumer market are typically small, flat boxes with 4 to 8 Ethernet ports. These ports can connect to computers, cable or DSL modems, and other switches. High-end switches can have more than 50 ports and often are rack mounted. – techterms.com

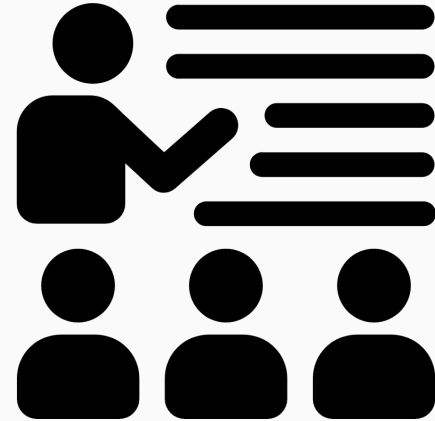https://techterms.com/definition/modem

Networking AMA

Now is your opportunity to ask any questions you may have about networking. Wondering about a specific configuration or how something works? This is your chance to get answers.

- **Real world expert(s)**

Closing / Wrap-up

What we learned?

- Define technology hardware
- Describe purpose of technology hardware
- Identify server components
- Discuss differences between laptop & desktop components
- Describe Networking components
- Compare & Contrast gaming consoles with other hardware

What's next...

End of session 2

- Time for lunch

- Lunch served in Cafeteria

- Remember to use restrooms