

# Refresher on Switches

- Connects Devices Together Just Like a Hub
- Intelligent Network Device (OSI Layer 2)
- Memorizes the **MAC Address** of Each Device Connected to It via a **MAC Address Table**
  - Pays attention to Source and Destination MAC addresses during Communication Process
- Breaks up Collision Domains
  - Traffic Goes in One Port and Is Repeated out to Only Destination Port
  - Standard in Today's Network Infrastructure

