

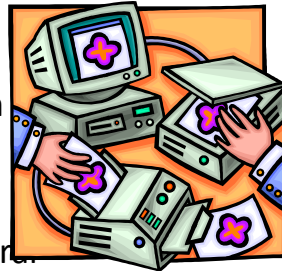
# Networks

Computer Technology



## Network

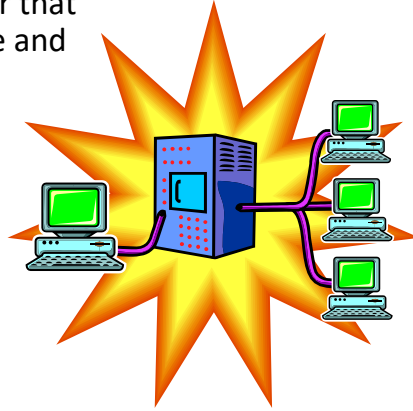
- A group of computers connected together
- Enables people to share information resources such as printers, storage devices and Internet connections
- Connects client computers to a central server



## Network Terms

**Server** – a powerful computer that lets users share storage space and applications

- May also be known as host computer



## Network Terms (continued)

• **Client/Workstation** – Refers to a personal computer connected to a network

- Example: Each computer in the classroom



## Local Area Network (LAN)



- Small network that covers a small area, such as a school or small business
  - Example
    - The CMS Network

## Wide Area Network (WAN)

- Network that covers a large geographical area, such as an international corporation.
- Examples
  - The Provo School District Network
  - The Internet



## IP Address



- A unique identifying number assigned to each computer connected to a network

- Example – 204.127.102.001

## Resources

Parsons, June Jamrich, and Dan Oja. Computer Concepts. Boston: Course Technology - Thompson Learning, 2002.