

Moore's Law: (founder of intel) Computer processing power will double every eighteen months or so.

Reuters: Carrier pigeons to convey stock (Now Reuters a popular news service)

Leader – buy the newest technology and maybe get an edge.

Follower – wait to see what works and lose the edge.

BUSINESS COMPUTING HARDWARE

IBM: International Business Machines (Big Blu)

Super Computer:

Mainframe: Hold a lot of data

- Banks
- Airports

Midrange: Help us network and connect

- Mini
- Servers

Microcomputer

- Laptops
- Desktops

Operating Systems (Platforms)

Collection of computer programs that work together to manage hardware and software.

- Microsoft
- Mac OS
- Linus (free)
- Unix
 - File management
 - Multitasking (**Virtual Memory**: actually shifting stuff in and out of RAM)
 - Memory management
 - Disk management

Sharing Data Between Software Suites

- Cut & Paste
- OLE
 - Linking (**non-static**)
 - Embedding (**static**)

Spreadsheets model financial information

A **DBMS (Database software)** is always networked

- Querying a database is by far the most powerful function a DBMS provides.
- perform “what-if” analysis.

PDF: Portable Document Format File

GUI: Graphical User Interface (file management)

Relational: related tables

-Web pages are on servers