

- **Extranet**

- An extranet is an intranet that can be accessed by outside users over the Internet. To gain entrance to the extranet's resources, an external user typically must log on to the network by providing a valid user ID and password.
- Extranets are usually accessed via Internet, and can be used to provide customers and business partners with access to the data they need.

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Three Myths about Internet

- Myths 1 : Internet is free
- Myths 2 : Someone control the Internet
- Myths 3 : The Internet and world wide web are Identical

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- Client
 - Applications that run on computers
 - Client Required a Software Web Browser to open any web Pages.
 - Rely on servers for
 - Files
 - Devices
 - Processing power
 - Example: E-mail client
 - An application that enables you to send and receive e-mail

Addressing Schemes – IP Addresses and Domain Name System

- DNS
- IP Addresses
- Every machine connected to the Internet must have an address by which it can be located on the Internet. – IP Address.
- IP Address must be unique.
- An IP address is a 32-bit number, divided into two sections, the **network number** and the **host number**.
- The IP address is a set of numbers separated by dots.
202.100.17.32
01101110.01100100.10001.1000
- IP address – Physical Domain