



# Chapter 10B

# Doing Business in the Online World

- Online shopping
  - Purchasing through a web site
  - Also called Business to Consumer (B2C)
  - List of products is nearly endless
  - Features
    - Searchable catalog
    - Secure checkout
    - Customer support page

- Online stores versus brick and mortar
  - Brick and mortar implies a physical store
  - Brick and mortar properties
    - Limited hours
    - Salespeople can offer assistance
    - Customers can handle the merchandise
  - Online store properties
    - Store is open 24 x 7
    - Salespeople usually not available
    - Can only view the merchandise

## Online vs. Brick and Mortar

#### Online store catalog



#### Brick and mortar store experience



- Using online catalogs
  - Good online stores have a catalog
  - Products are often arranged by category
  - Products can be found by keyword

- Paying for purchases
  - Vendors accept several payment methods
    - Credit cards
    - Paypal
    - Electronic Fund Transfer
  - May need to create an account
    - Simplifies shipping
    - Encourages repeat shopping

- Getting customer service
  - Needed to resolve problems
  - Understand the policies before ordering
  - Contact information
    - How you contact the vendor
  - Return policies
    - Availability and fee for returning items
  - Shipping policies
  - Charges and fees
    - Convenience fees

- Online banking
  - Most teller services handled online
  - Balances can be obtained
  - Bills can be paid
  - Access is typically very secure
  - Not available at all banks

- Online finance
  - Broker and investment services
  - Costs less than a traditional broker
  - Stocks and bonds can be traded
  - Loans can be procured
  - Tax returns can be filed

#### **Business E-Commerce**

- Business to business (B2B)
  - Business transaction between companies
  - Accounts for the majority of e-commerce
  - Initially private networks were used
  - Common transactions
    - Reorder inventory
    - Purchase stocks
    - Credit checks

#### **Business E-Commerce**

- Intranets and extranets
  - Business partners must work together
    - Networks must work together
  - Intranet uses Internet technologies
    - Only internal workers can access resources
    - Use a standard browser to access resources
  - Extranets open the Intranet to clients
    - Clients have password level access
    - Allows the same abilities as employees
  - Very simple to use and setup

#### **Business E-Commerce**

- Telecommuters
  - Employee working outside of the office
  - Connects to the office through technology
  - Several technologies are used
    - Home computer and the Internet
    - Key card changes passwords often
    - Encryption is used to protect data



# Security

- Improved security measures
  - Before 1998, Web security was nonexistent
  - Now safer than restaurant purchases
  - All reputable sites protect their customers

# Security

- Secure web pages
  - Allows safe transmission of credit card
  - Use the secure socket layer (SSL)
    - Encrypts data transmission to the server
  - Secure pages are easily identified
    - URL uses https://
    - Browser status bar shows a closed lock

# Secure pages





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# End of Chapter