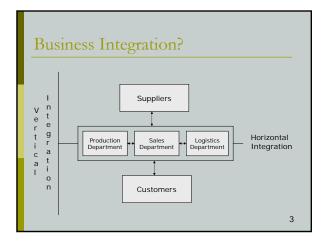


LEARNING GOALS

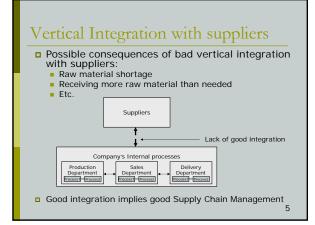
- Discuss Supply Chain Management systems
- Discuss Customer Relationship Management systems.

2

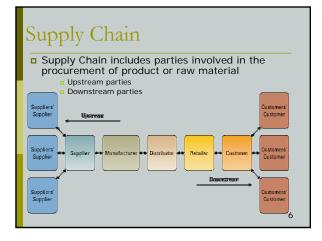














Supply Chain Management SCM

- SCM implies the management of information flow between a company and upstream and downstream parties of the supply chain
- Which of the following is NOT a potential benefit of SCM?
 - a) It helps avoid shortage of raw material
 - b) It could shorten the time for delivering finished products to distributors
 - c) It could help organizations better forecast their production of goods and services
 - d) It could help organizations better forecast the needs of their distributors

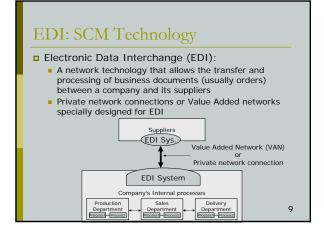
7

e) None of the above

SCM Process

Stages of SCM (SC Council's Reference Model):

- Planning: develop and implement processes that attempt to forecast demand for products and services
 Goal: Balance demand with supply of raw material
- 2) Sourcing: determine who should supply the items required
- Goal: Be supplied on time, within budget
- Production: make the product
 Schedule production
- 2) Ensure raw materials are on hand when needed
- 4) Product delivery (logistics)
 - 1) Everything from receiving a customer inquiry to invoicing
 - 2) Warehouse management is one very important factor
- 5) Returns: managing returns of raw materials as well as finished goods 8





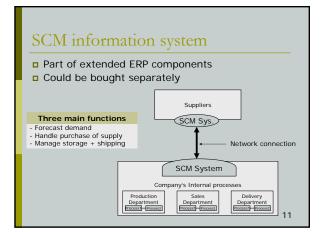
EDI: SCM Technology

- EDI documents must be formatted according to specific standards
 - ANSI X12 used in North America
 - EDIFACT international, but widely used in Europe
- Advantages:
 - Eliminates paperwork
 - Reduces errorsSpeeds supply process

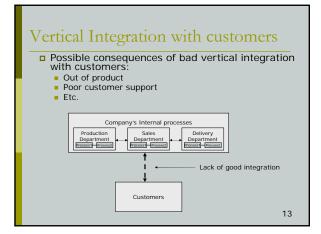
Disadvantages:

- Provides connection only between two companies
- Limits freedom of comparing prices.

10



Customer Relationship Management - CRM





CRM systems

- CRM systems are systems that can help manage all aspects of organizations' relations with their customers.
- Which of the following is NOT a potential benefit of CRM systems?
 - a) Provide better customer service
 - b) Make call centers more efficient
 - c) Simplify marketing and sales processes
 - d) Get a better knowledge of customers needs
 - e) None of the above

14

Systems for Vertical Integration

- Goal of CRM is to increase sales and repeat business by learning the customer
 - Determine the customer's needs and preferences
 - Determine the customer's satisfaction with service
 - Determine which customers are in the magic 20 percent (or have the potential to become part of it)

Recency, Frequency, Monetary value (RFM) at heart of CRM systems. CRM helps in determining:

- How recently a customer purchased items (Recency)
- How frequently a customer purchased items (Frequency)
- How much a customer spends on each purchase (Monetary Value

15

CRM software

- CRM software modules include
 - Personalization
 - Marketing automation
 - Sales force automation
 - Service and support

16

CRM Module Functions

Personalization

One-to-one marketing through personalized products and services

Marketing automation

- Determine market segments
- Planning and implementing campaigns Analyzing results
 Segment customers

 Demographics
 Past purchases
 Preferred method of shopping

17

CRM Module Functions (continued)

Sales force automation

- Managing contacts and leads by storing customers' basic demographic data
- Provide to-do lists and calendars
- Recognize early customer trends
- Forecasts of future sales

Service and support

- After-sales support
 Complaint resolution
- Returns

Summary Questions

		Book	Notes
1)	Is the information flow between a company and its retailers part of its supply chain?		6
2)	What are the potential benefit of SCM systems?		7
4)	What is EDI? What is the EDI message standard used in the U.S.? In Europe?		9
5)	Are SCM systems part of ERP systems? Are SCM systems sold as separate system from ERP systems?		11
5)	What are the potential benefit of CRM systems?		14
5)	What is the main goal of using CRM systems? What is meant by RFM?		15
			19

