





# Sales, Marketing and Customer Service

#### Leon A. Abdillah

Assoc. Prof. Computer Science & Information Systems







- Background
- Logistics
- Procurement Office & Clerk
- Inventory Management
- Procurement Software



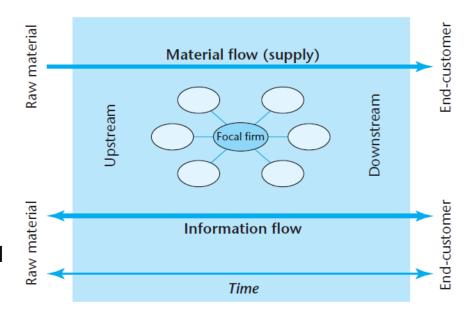
#### Background

- Today's business environment is driven by the following (Keith, Vitasek, Manrodt & Kling, 2016):
  - 1. Globalization that is accelerating market interconnectedness.
  - 2. A business environment challenged with increasing volatility and risk, including international terrorism, sovereign debt defaults, natural disasters, and port slowdowns caused by labor disputes and inadequate transportation infrastructure
  - 3. An increasingly fast consumer-driven society that demands more agile and flexible supply chains
  - 4. The continued evolution of a service economy that is shifting to strategic, not just tactical, outsourcing
  - 5. A shift in purchasing skills and processes to create value, not simply procure goods and services
  - 6. The expansion and introduction of capabilities of cloud computing in procurement activities



#### Logistics

- Logistik adalah tugas mengelola 2 (dua) arus utama(Harrison & Hoek, 2008):
  - Material flow barang fisik dari pemasok melalui distribusi pusat ke toko;
  - 2. Information flow data permintaan dari pelanggan akhir kembali ke pembelian dan ke pemasok, dan data pasokan dari pemasok ke pengecer, sehingga aliran material dapat direncanakan dan dikendalikan secara akurat.



#### **Procurement Office & Clerk**

- Role and functions of the procurement office
  - 1. Determine items to purchase;
  - 2. Liaise with other departments; and,
  - 3. Manage inventory.
- Terminology and abbreviations used in purchasing documents and literature:
  - 1. Free on board (F.O.B.);
  - 2. Cost, insurance and freight (C.I.F.);
  - 3. Errors and omissions excepted (E & O.E);
  - 4. Cash on delivery (c.o.d.);
  - 5. Excluding works (ex works); and,
  - 6. Discounts.

- Procurement Clerk
- Duties of a purchasing clerk:
  - 1. Preparing and processing purchase and stock requisitions;
  - 2. Filing of purchasing records;
  - Maintaining stock records;
  - 4. Maintaining database of supplier records; and,
  - 5. Verifying orders received.
- Attributes
  - 1. Integrity;
  - 2. Honesty;
  - 3. Initiative; and,
  - Detail oriented.

#### **Inventory Management**

## • Importance of inventory management:

- 1. Prevention of pilferage;
- 2. Control of inventory;
- 3. Signaling of market trends;
- 4. Availability of capital;
- 5. Optimization of storage space; and,
- 6. Just-in-Time (JIT).

#### Stock records:

- 1. Stock requisition forms and stock cards;
- Storage of office supplies;
- 3. Reporting on stock levels; Last-in-First-Out (LIFO), Firstin-First-Out (FIFO); Average
  Cost (AVCO); and,
- 4. Use of software and electronic devices in stock control, including inventory software, bar code scanners.

#### **Procurement Software**

- Bellwether
- Coupa
- Kissflow
- Odoo
- OpenProcurement

- Precoro
- Procuman
- Promena
- Sutisoft
- Tradogram

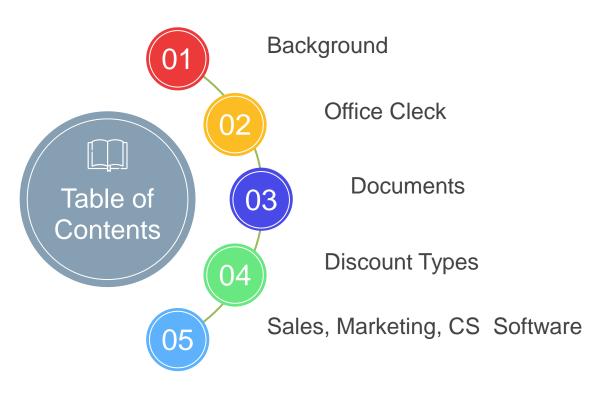


#### Purposes

- Mengetahui peran dan fungsi
  - Sales,
  - Marketing and
  - Customer Service Office



## Agenda





### Background

- Business functions and communication with your customers (Hennig, Bradly, Linson, Purvis, & Spaulding, 2010):
  - Tracking your sales and service functions;
  - Marketing, advertising, and awareness campaigns;
  - Sharing information within your organization.



#### Sales

 Sales is one of the most fundamental and comprehensive business areas to model; almost everyone is selling some sort of product (Hennig, Bradly, Linson, Purvis, & Spaulding, 2010):

• .



#### **Sales Office**

- Functions of the sales office:
  - 1. Maintenance of sales records;
  - 2. Calculation of commissions and discount;
  - 3. Stock control;
  - 4. Liaising with other departments; and,
  - 5. Customer follow-up.



### **Marketing Office**

- Functions of the marketing office:
  - 1. Organising promotional activities;
  - 2. Designing marketing strategies;
  - Budgeting;
  - Advertising;
  - 5. Branding;
  - Liaising with advertising entities internal and external to the office; and,
  - 7. Developing new markets/new products.



#### **Customer Services Department**

- Functions of the Customer Services
   Department
  - 1. Ensure customer satisfaction;
  - 2. Handle customer complaints;
  - 3. Advise customer on product offerings;
  - 4. Answer questions/queries; and,
  - 5. Liaise between customer and company.



#### **Sales Office Clerk**

- Duties of a clerk in the Sales office:
  - 1. Preparing sales documents;
  - 2. Filing of sales records; and,
  - 3. Maintaining mailing lists.



#### **Marketing Clerk Duties**

- Duties of a marketing clerk:
  - 1. Assist in preparing advertising material;
  - 2. Assisting with promotional activities;
  - 3. Maintaining mailing lists and records;
  - 4. Assist in preparing press releases.



#### **Customer Services Clerk**

- Duties of a clerk in the customer services department:
  - 1. Interface with customer;
  - 2. Liaise between customer and company;
  - 3. Inform customers on promotions and offers;
  - 4. Answer customer queries.



#### **Sales Office Clerk Skills**

- Skills required of a clerk in the Sales office:
  - 1. Basic information technology;
  - 2. Proficiency in the use of productivity tools;
  - 3. Data entry;
  - 4. Proficiency in the use of organizational tools;
  - 5. Filing;
  - 6. Literacy/numeracy.



#### **Sales & Marketing Documents**

- Preparation of documents, including:
  - 1. Quotations;
  - 2. Invoices;
  - 3. Proforma invoices.



### **Discounts Types**

- Types of Discounts:
  - 1. Trade;
  - 2. Cash;
  - 3. Special/loyalty cards;
  - 4. Quantity;
  - 5. Goods on consignment.

### **Corporate Communications Clerk**

- Functions of the Corporate Communications Clerk: Assists in:
  - Promoting and enhancing the corporate image of the company;
  - 2. Interfacing with media houses, advertising agencies;
  - 3. Producing company newsletter/magazine/calendar;
  - 4. Upkeep of company's website;
  - 5. Planning family day activities;
  - 6. Coordinating and sponsoring events that show the company's corporate social responsibility.



#### **Sales Software**

- Qontak.com
- Pipedrive
- Salesforce
- Zoho
- Close CRM
- Bitrix
- Agile CRM

#### **Marketing Software**

- Loomly
- TUNE
- Sendinblue
- SE Ranking
- Kartra
- Salesflare
- EngageBay
- Agile CRM
- SendX
- Email Manager for Microsoft 365

- Freshworks CRM
- Adoric
- ROUTEE
- Lead411
- Omnisend
- Lusha
- Mailchimp
- Asana
- Wix
- HubSpot Marketing Hub



#### **CRM Software**

- Salesforce CRM
- ActiveCampaign
- HubSpot Sales Hub
- mondy.com
- Zoho CRM
- Wrike



#### **Customer Service Software Tools**

- Zendesk
- Sprout Social
- Hootsuite
- MailChimp
- Apple Business Chat
- Facebook
- SurveyMonkey



#### Conclusion

Sales, Marketing, and Customer Services
 offices help organization to manage product
 outbound flow of the organization



### Assignment

- Assignment 11
  - Based on your team project, please browse an example of each the following documents (Quotations, Invoices).
  - Save your assignment in PowerPoint as "MA-2020-2021-02Genap-Class-11(SMC)-Group/Name", convert it into the video-based presentation
  - Store it in Dropbox, paste the URL from Dropbox into the submitted URL!

#### References

- Abdillah, L. A. (2017). Business Modeling Supply Chain Management *Computer Science for Education*. Palembang: Bina Darma University.
- Abdillah, L. A. (2018). Supply Chain Management Computer Science and Information Systems. Palembang: Universitas Bina Darma.
- Abdillah, L. A. (2020a). Model Sistem Umum Perusahaan (Enterprise General Systems Model). In *Sistem Informasi Manajemen (Management Information Systems)*. Medan: Yayasan Kita Menulis.
- Abdillah, L. A. (2020b). Online Learning Menggunakan Zoom Teleconference: Work Form Home During COVID-19 Global Pandemic. Retrieved May 5, 2020, from Computer Science and Information Systems website: http://eprints.binadarma.ac.id/4162/2/Abdillah2020 %5BOnline Learning Menggunakan Zoom Teleconference%5D 2020415.pdf
- Abdillah, L. A. (2020C). Sistem Informasi (Information Systems). In *Pengenalan Teknologi Informasi (Introduction to Information Technology)*. Medan: Yayasan Kita Menulis.
- Abdillah, L. A., et al., (2020). Aplikasi Teknologi Informasi: Konsep dan Penerapannya. Medan: Yayasan Kita Menulis.
- Abdillah, L. A., et al., (2020). Human Capital Management. Medan: Yayasan Kita Menulis.
- Abdillah, L. A. (2020). Sistem Informasi (Information Systems). In *Pengenalan Teknologi Informasi (Introduction to Information Technology*). Medan: Yayasan Kita Menulis.
- Abdillah, L. A. (2020). Model Sistem Umum Perusahaan (Enterprise General Systems Model). In *Sistem Informasi Managemen (Management Information Systems)*. Medan: Yayasan Kita Menulis.



- Afiouni, F. (2013). Human capital management: A new name for HRM? *International Journal of Learning and Intellectual Capital*, 10(1), 18–34. https://doi.org/10.1504/IJLIC.2013.052081
- Allen, D. (2016). The Tickler File. Retrieved from https://gettingthingsdone.com/wp-content/uploads/2014/10/2016-Tickler-File-.pdf
- Baker, A. (2007). How to Manage Meetings. <a href="https://doi.org/10.7748/nm2000.12.7.8.30.c2075">https://doi.org/10.7748/nm2000.12.7.8.30.c2075</a>
- Baron, A., & Armstrong, M. (2007). *Human Capital Management: Achieving Added Value Through People*. London, UK: Kogan Page Limited.
- Becker, G. S. (1993). *Human Capital: A Theoretical and Empirical Analysis, with Special Reference to Education* (3rd ed.). Chicago, IL, USA: The University of Chicago Press.
- Beardwell, J., & Thompson, A. (2017). *Human Resource Management : A temporary approach* (8th ed.; J. Beardwell & A. Thompson, eds.). Harlow, U.K.: Pearson Education Limited.
- Bocij, P., Greasley, A., & Hickie, S. (2015). Business Information Systems: Technology, Development and Management for the E-Business (5th ed.). Harlow, UK: Pearson Education Limited.
- Brunt, P., Horner, S., & Semley, N. (2017). *Research Methods in Tourism, Hospitality & Events Management*. London, UK: SAGE Publications Ltd.
- Burns, T., & Stalker, G. (1961). The Management of Innovation. London, UK: Tavistock.
- Caribbean Examinations Council. (2015). CSEC Office Administration. London, UK: Caribbean Examinations Council (CXC®).
- Child, J. (2015). *Child2015 Wiley [Organization Contemporary Principles and Practice, 2nd Ed]*. Sussex, UK: John Wiley and Sons Ltd.



- Cummins, F. A. (2017). Building the Agile Enterprise: With Capabilities, Collaborations and Values. Cambridge, MA, USA: Morgan Kaufmann (Elsevier Inc.).
- Curtis, G., & Cobham, D. (2004). *Business Information Systems: Analysis, Design and Practice* (5th ed.). Essex, England: Pearson Education Limited.
- Dessler, G. (2017). Human Resource Management (15th ed.). New York, USA: Pearson Education, Inc.
- Eyre, E. C. (1989). Office Administration. London: Macmillan Education Ltd.
- Fenich, G. (2016). *Meetings, Espositions, Events and Conventions: An Introduction to the Industry*. Essex, England: Pearson Education Limited.
- Galbraith, J. R. (2014). *Designing Organizations: Strategy, Structure, and Process at the Business Unit and Enterprise Levels* (3rd ed.). San Francisco, CA, USA: Jossey-Bass.
- Harrison, A., & Hoek, R. Van. (2008). Logistics Management and Strategy: Competing through the supply chain (3rd ed.). Essex, England: Prentice Hall (Pearson Education Limited).
- Hennig, T., Bradly, T., Linson, L., Purvis, L., & Spaulding, B. (2010). *Microsoft® Access® Small Business Solutions: State-of-the-Art Database Models for Sales, Marketing, Customer Management, and More Key Business Activities*. Indianapolis, Indiana, USA: Wiley Publishing, Inc.
- Keith, B., Vitasek, K., Manrodt, K., & Kling, J. (2016). Strategic Sourcing in the New Economy: Harnessing the Potential of Sourcing Business Models for Modern Procurement. https://doi.org/10.1057/9781137552204
- Lysons, K., & Farrington, B. (2016). *Procurement and Supply Chain Management* (9th ed.). Harlow, U.K.: Pearson Education Limited.



- Kramar, R., Bartram, T., & Cieri, H. De. (2014). Human Resource Management: Strategy, People, Performance. In *International Journal of Employment Studies* (Vol. 11). North Ryde NSW, Australia: McGraw-Hill Education (Australia) Pty Ltd.
- Lambden, E. (2012). Diary Management using Outlook. Retrieved from http://blogs.reading.ac.uk/digitallyready/2012/02/15/diary-management-using-outlook/
- Lamy, P. M. de M. (2014). *Matching Knowledge Management and Human Capital Management : Towards an Integrative Framework*. Lisbon University Institute.
- Laudon, K. C., & Laudon, J. P. (2020). *Management Information Systems: Managing The Digital Firm* (16th ed.). Hoboken, New Jersey, USA: Pearson Education, Inc.
- Leon, A. (2014). ERP Demystified (3rd ed.). New Delhi, India: McGraw Hill Education (India) Private Limited.
- Manuti, A., & de Palma, P. D. (2016). The social organization: Managing human capital through social media. In *The Social Organization: Managing Human Capital Through Social Media*. https://doi.org/10.1057/9781137585356.0001
- Nikolaou, I., & Oostrom, J. K. (Eds.). (2015). *Employee Recruitment, Selection, and Assessment: Contemporary issues for theory and practice*. Essex, England: Psychology Press.
- O'Brien, J. A., & Marakas, G. M. (2010). *Introduction to Information Systems* (15th ed.). New York, USA: McGraw-Hill Companies, Inc.
- O'Brien, J. A., & Marakas, G. M. (2011). *Management Information Systems* (10th ed.). New York, USA: McGraw-Hill Companies, Inc.
- Oh, S., Sandhu, R., & Zhang, X. (2006). An effective role administration model using organization structure. *ACM Transactions on Information and System Security*, *9*(2), 113–137. https://doi.org/10.1145/1151414.1151415



- Raineri, S. (2019). How to Create a Welcoming Reception Area. Retrieved from The Balance Small Business website: https://www.thebalancesmb.com/creating-a-welcoming-reception-area-2533760
- Read, J., Ginn, M. L., Jones, V. A., & Rankin, D. S. (2007). Records Management (8th ed.). Mason, Ohio, USA: Cengage Learning.
- SAP AG. (2006). SAP01: Fundamentals. Walldorf, Germany: SAP AG.
- Satzinger, J. W., Jackson, R. B., & Burd, S. D. (2016). *Systems Analysis and Design in a Changing World* (7 ed.). Boston, MA, USA: Cengage Learning.
- Shelly, G. B., & Rosenblatt, H. J. (2012). *Systems Analysis and Design* (9th ed.). Boston, MA, USA: Course Technology, Cengage Learning.
- Simchi-Levi, D., Kaminsky, P., & Simchi-Levi, E. (2004). *Managing the Supply Chain: The Definitive Guide for the Business Professional*. New York, USA: McGraw-Hill Companies, Inc.
- Stair, R. M., & Reynolds, G. W. (2018). Principles of Information Systems (13th ed.). Boston, MA, USA: Cengage Learning.
- Stroman, J., Wilson, K., & Wauson, J. (2014). *Administrative Assistant's and Secretary's Handbook* (5th ed.). https://doi.org/10.1088/1751-8113/44/8/085201
- Tilley, S. (2020). Systems Analysis and Design (12th ed.). Boston, MA, USA: Cengage Learning, Inc.
- Trenfield-Newsome, A., & Walker, C. (2011). Office Administration for CSEC Examinations. In *Capacity building for local NGOs: A guidance manual for good practice*. Oxford, UK: Macmillan Publishers Limited.
- Valacich, J., & Schneider, C. (2018). *Information Systems Today: Managing in the Digital World* (8th ed.). New York, USA: Pearson Education, Inc.
- Whitten, J. L., & Bentley, L. D. (2007). *Systems Analysis and Design Methods* (7th ed.). New York, USA: The McGraw-Hill Companies, Inc.



Zijm, H., Klumpp, M., Heragu, S., & Regattieri, A. (2019). *Operations, Logistics and Supply Chain Management*. https://doi.org/10.1007/978-3-319-92447-2\_3

Zwass, V. (2016). Information system. Encyclopædia Britannica, from <a href="https://www.britannica.com/topic/information-system">https://www.britannica.com/topic/information-system</a>