

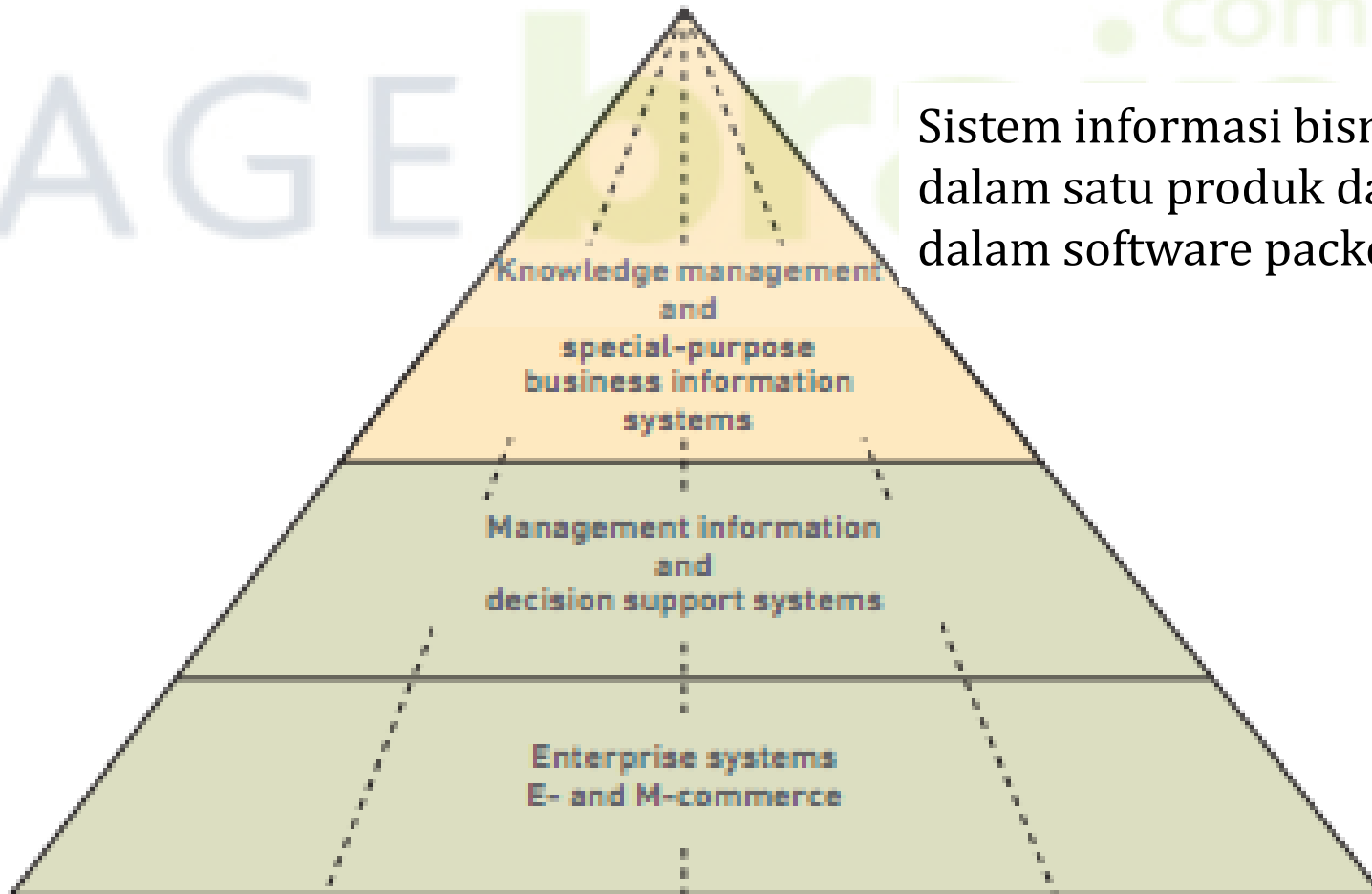


Business Information System

Pengampu:

Erika Devi Udayanti, S.Kom, M.CS

BUSINESS INFORMATION SYSTEM



Sistem informasi bisnis diintegrasikan dalam satu produk dan dapat disajikan dalam software packet yang sama.

Jenis Sistem Informasi Bisnis

Systems from a functional perspective

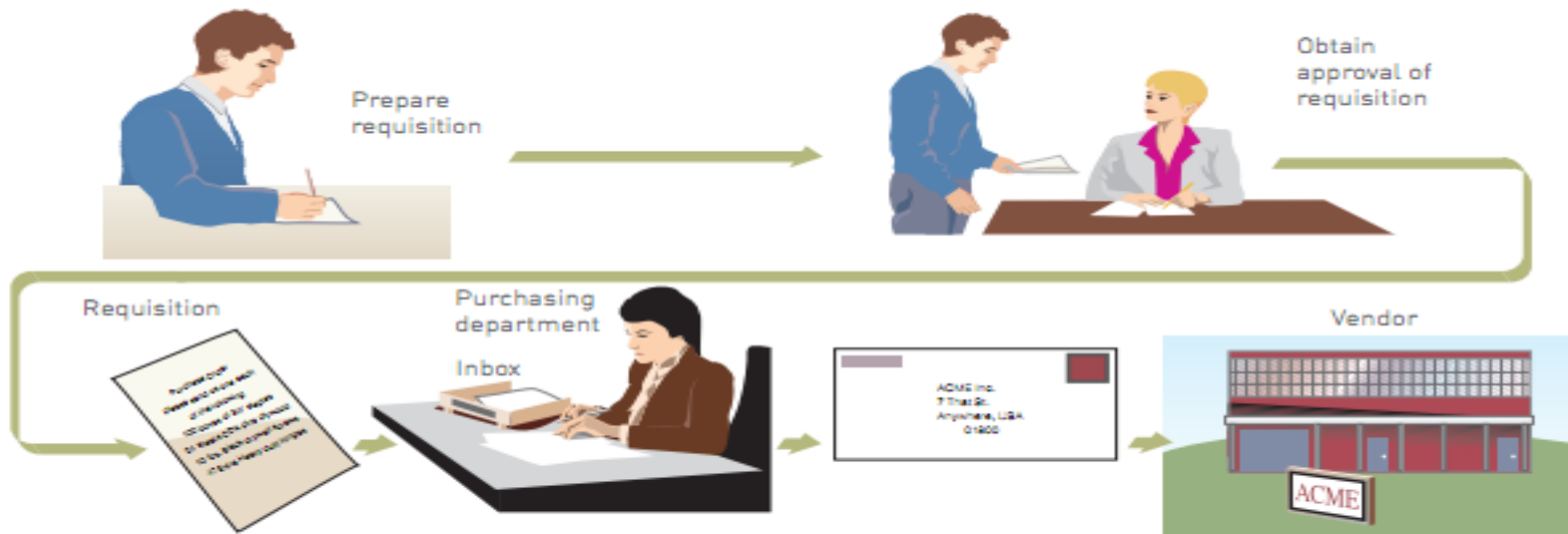
- **Sales and marketing systems**
- **Manufacturing and production systems**
- **Finance and accounting systems**
- **Human resources systems**

Systems from a constituency perspective (memeriksa sistem dalam beragam tingkatan manajemen dan jenis keputusan yang didukungnya)

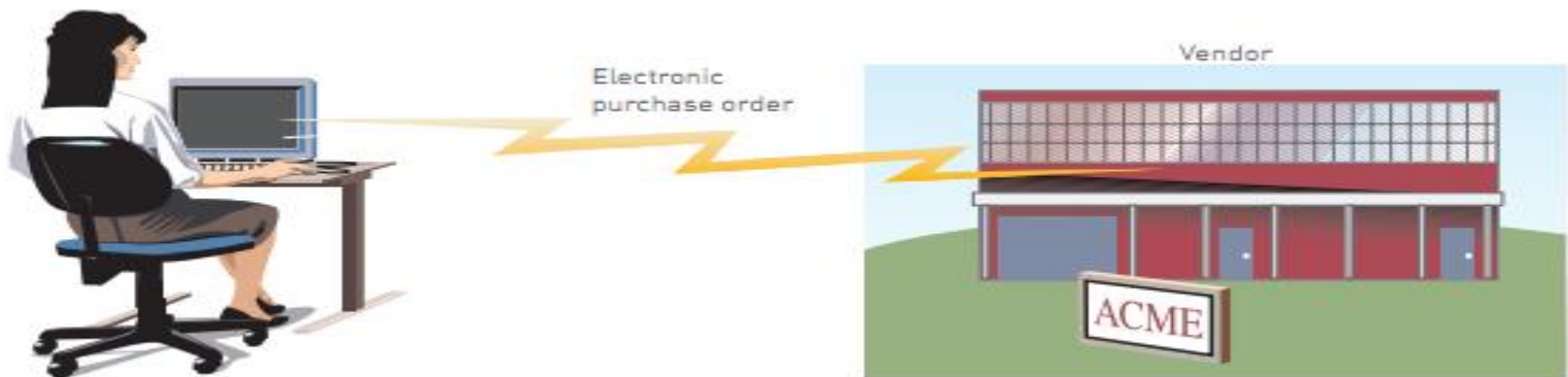
- **Transaction processing systems**
- **Management information systems and decision-support systems**
- **Executive support systems**

Electronic Commerce

Melibatkan setiap transaksi bisnis secara elektronik antar perusahaan, perusahaan dengan pelanggan, antar pelanggan, ataupun antara perusahaan dengan sektor publik.



Traditional process for placing a purchase order



E-commerce process for placing a purchase order

Mobile Commerce

The use of mobile, wireless devices to place orders and conduct business.

M-commerce relies on wireless communications that managers and corporations use to place orders and conduct business with handheld computers, portable phones, laptop computers connected to a network, and other mobile devices.



Transaction Processing System

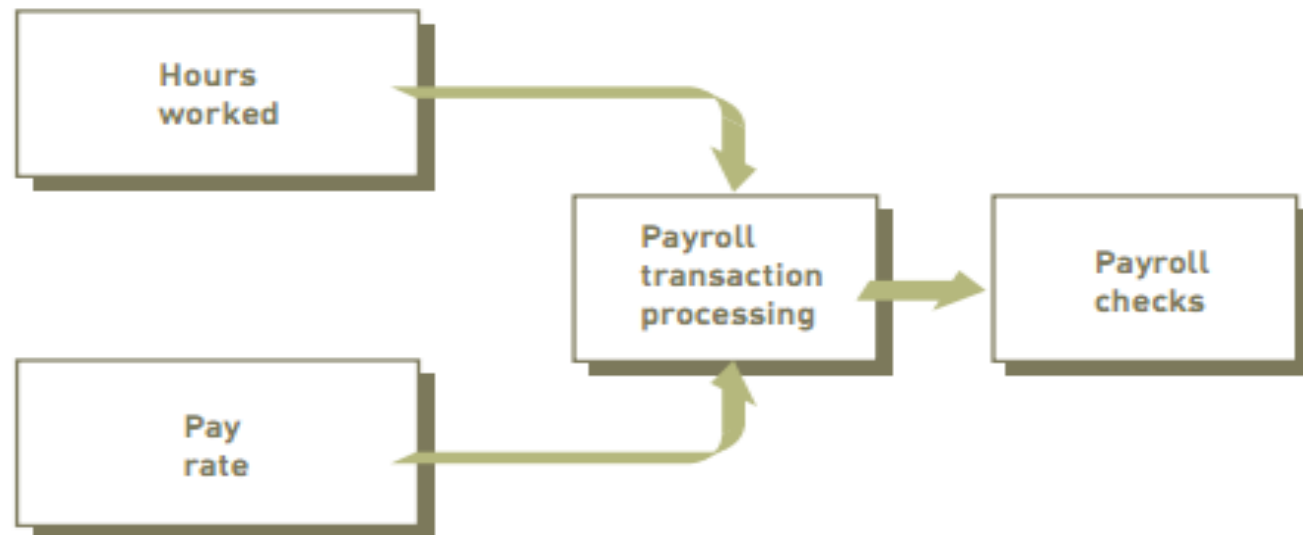
Transaksi

Kegiatan pertukaran terkait dengan bisnis, ex. Payment to employee, sales to customer, payment to supplier

TPS

Kumpulan dari orang, prosedur, software, database, dan perangkat yang terorganisir, yang digunakan untuk melakukan dan mendokumentasikan transaksi bisnis.

Ex. Payroll TPS



Enterprise Resource Planning (ERP)

Merupakan satu set program terpadu yang mengelola operasi bisnis penting bagi seluruh multisite, organisasi global.



The screenshot displays the SAP United States website. The main content area features a banner titled "WHAT'S THE REAL VALUE OF AN APPLICATION SUITE INVESTMENT?" and a section for "ERP SOFTWARE FROM SAP". This section highlights the benefits of SAP Business Suite, such as improved strategic alignment and operational efficiency. It lists several key areas of focus:

- SAP ERP Financials
- SAP ERP Human Capital Management
- SAP ERP Operations
- SAP ERP Corporate Services

Below this list, it states: "And, with SAP replacement packages and upgrades for entities started with or upgraded to SAP ERP software, you can benefit from reduced costs and reduced disruptions to your business operations." At the bottom of the main content area, there are buttons for "Financials", "Human Capital Management", "Operations", and "Corporate Services".

On the right side of the page, there is a sidebar with the heading "Your SAP.com resources". It includes a section titled "WE CAN HELP" with contact options: "Let us call you", "Chat with us", "Email us", and "Call us at +1-800-872-1127". Below this, there is a testimonial from Steve Kortas, IT Director at Coca-Cola Enterprises, Inc., who states: "Who created a scalable solution that met our vision of an agile 300+ water resources, enabling process automation while saving us a significant amount of capital."

At the bottom of the sidebar, there are links to "Read the story (PDF)" and "Find more SAP ERP customer references".

MIS and Decision Support System

Memuaskan kebutuhan manajer dan *decision maker* menjadi faktor utama dalam mengembangkan sistem informasi

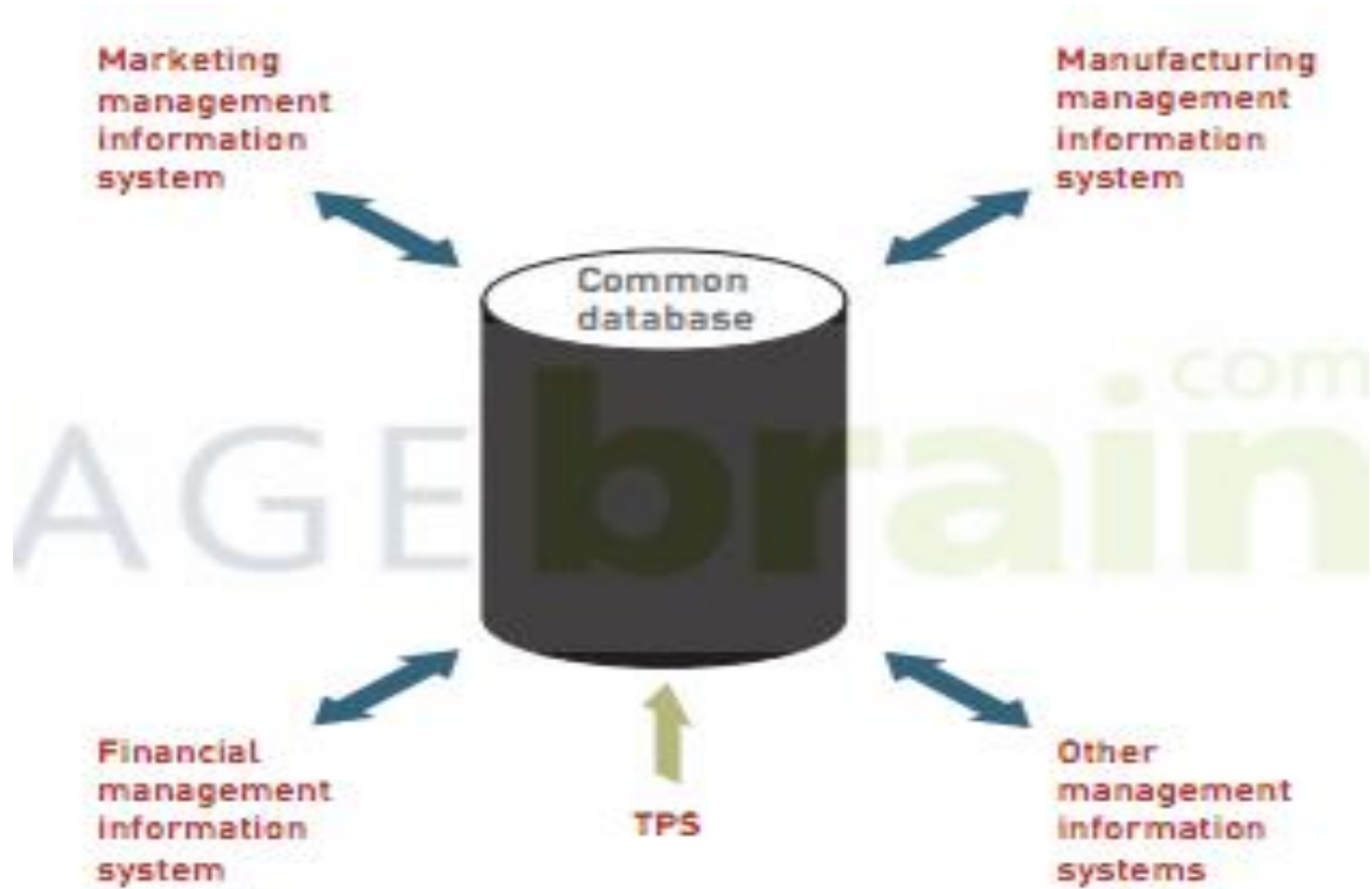
Management Information System (MIS)

- Kumpulan dari orang, prosedur, software, database, dan perangkat yang terorganisir, menyediakan informasi rutin kepada para manajer dan decision maker.
- Fokus pada efisiensi operasional

Decision Support System (DSS)

- Kumpulan dari orang, prosedur, software, database, dan perangkat yang terorganisir, mendukung pengambilan keputusan masalah yang lebih spesifik
- Fokus pada efektivitas pembuatan keputusan

Management Information System



Specialized Business Information Systems

Sistem yang dibangun untuk tujuan dan kasus khusus.

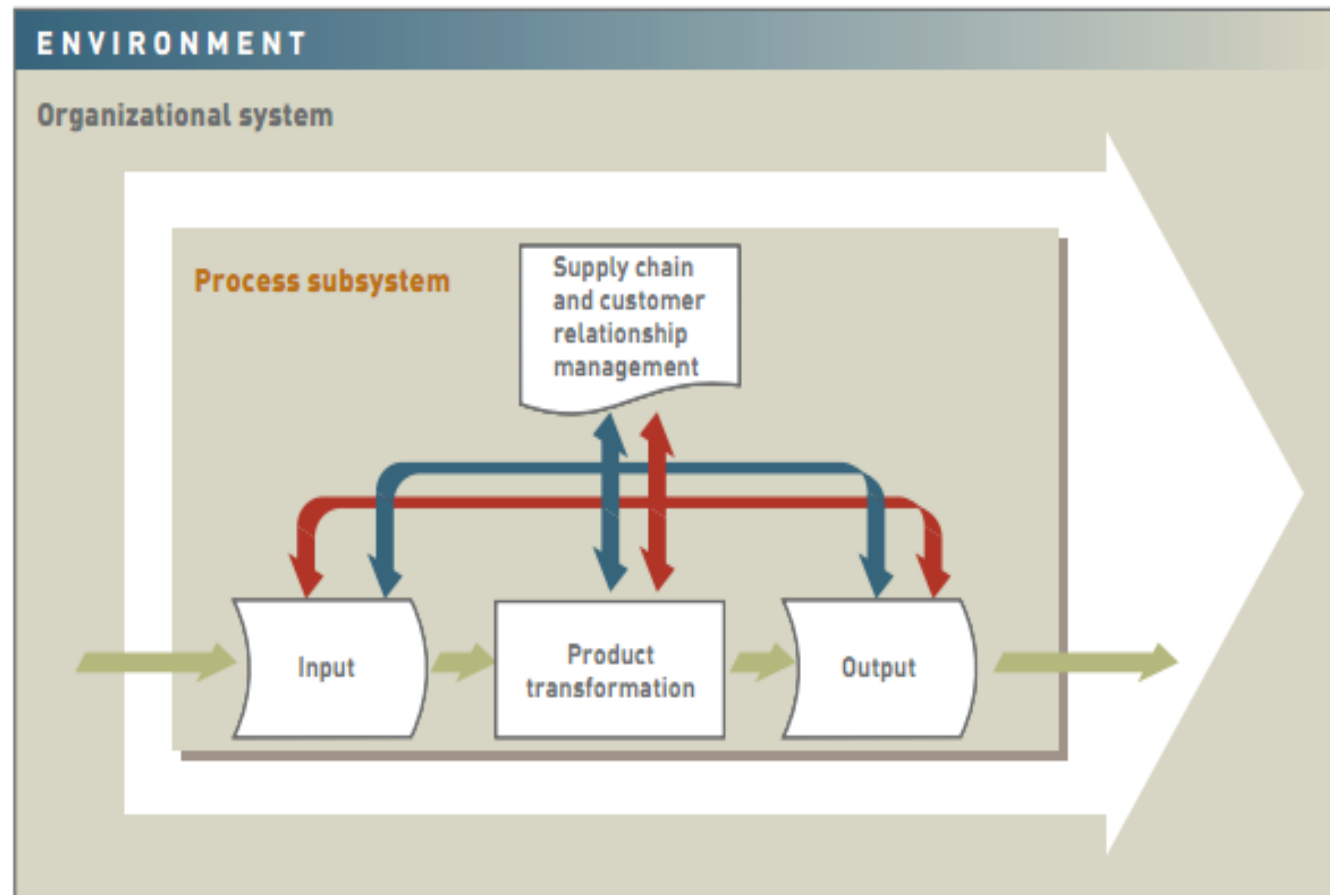
Yang termasuk dalam sistem informasi bisnis khusus adalah :

- Knowledge management system
- Artificial intelligence
- Expert system
- Virtual reality

Organisasi : a collection of people and other resources established to accomplish a set of goals.

Resources :

- Money
- Material
- Machine
- People
- Data

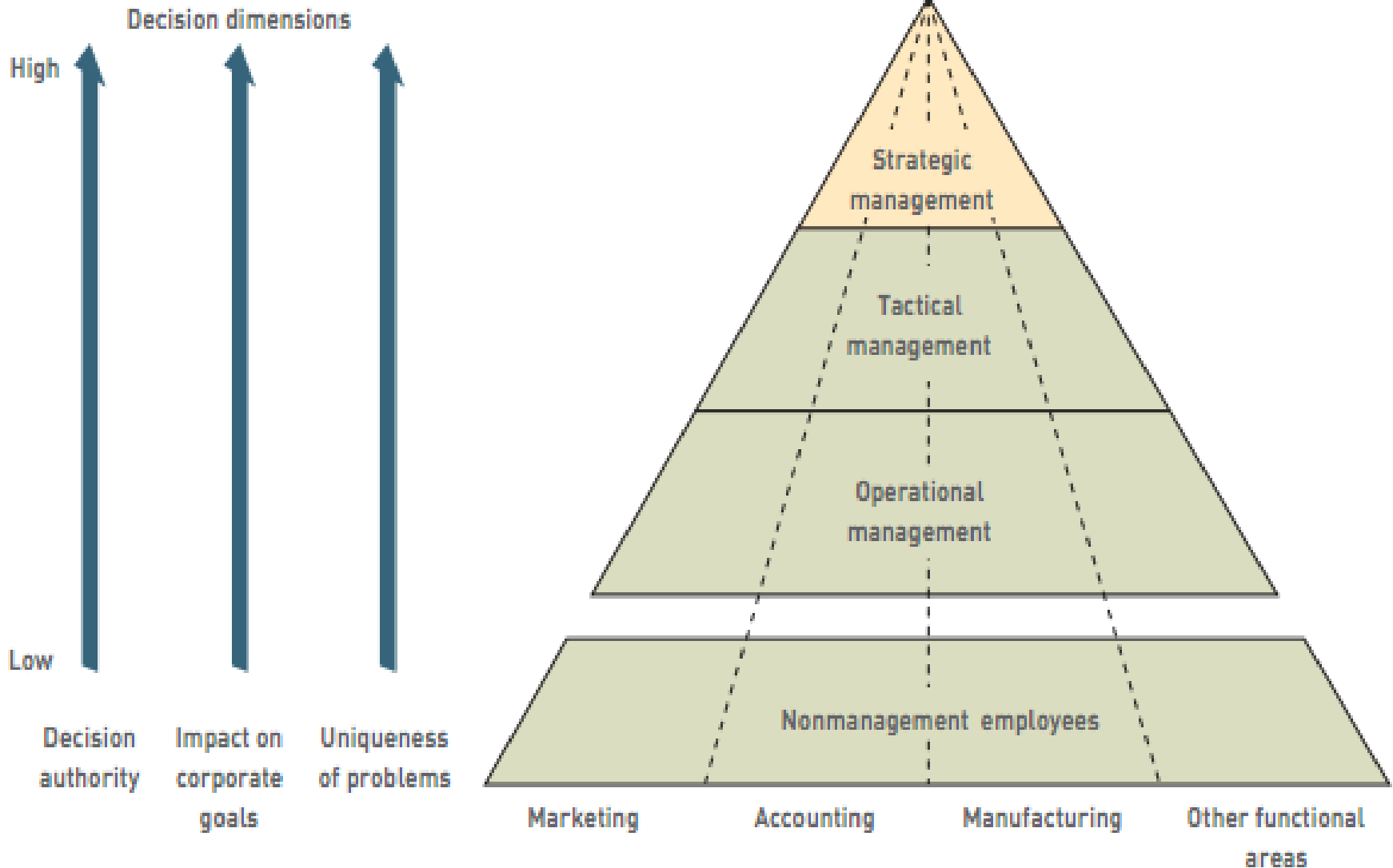


Organisasi

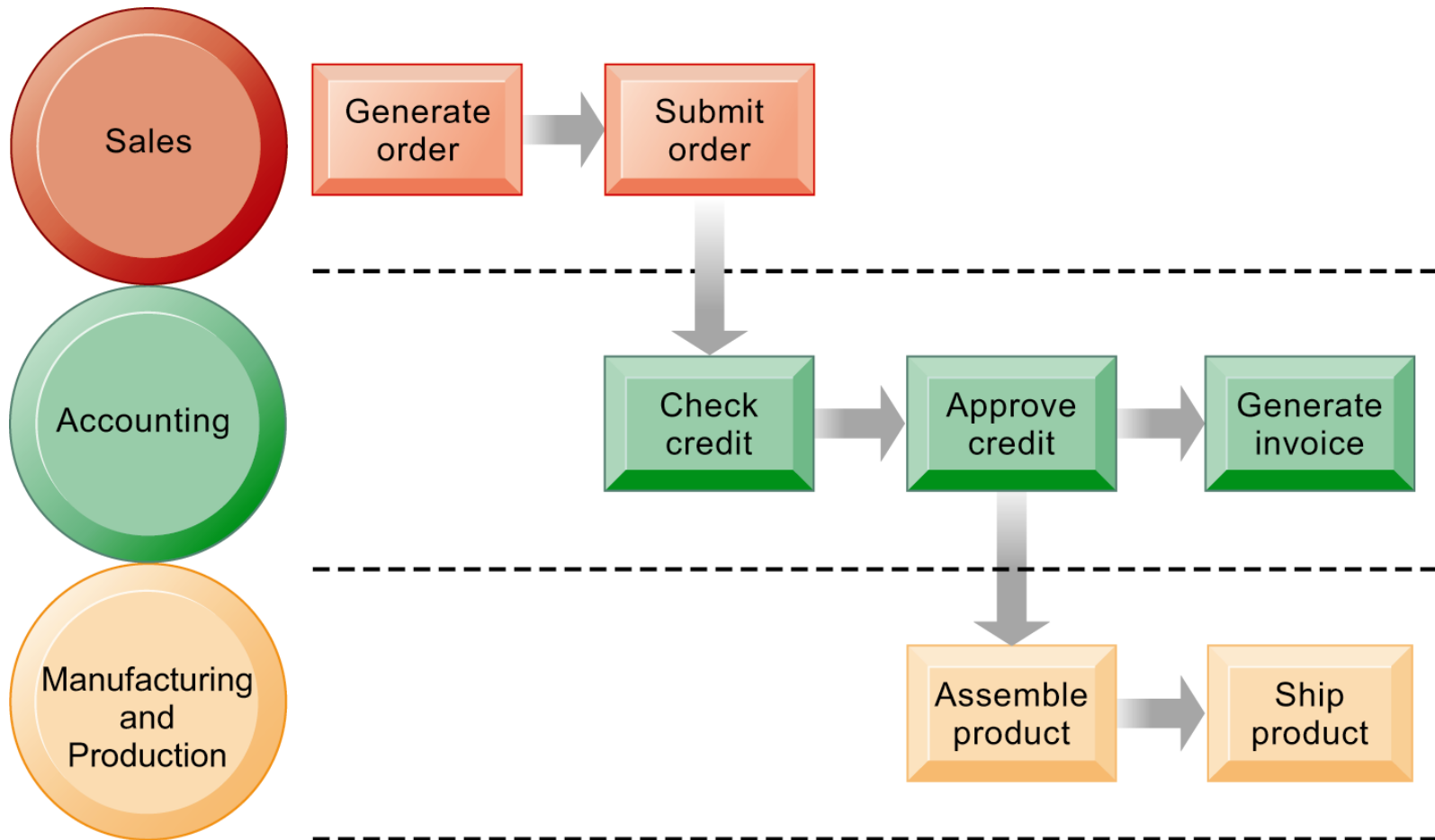
Tujuan utama dari setiap organisasi adalah Memberikan **nilai** kepada stakeholder, pelanggan, pemasok, manajer, pemegang saham, atau karyawan.

Nilai : mengungkapkan bagaimana organisasi dapat menambahkan value produk dan layanan mereka

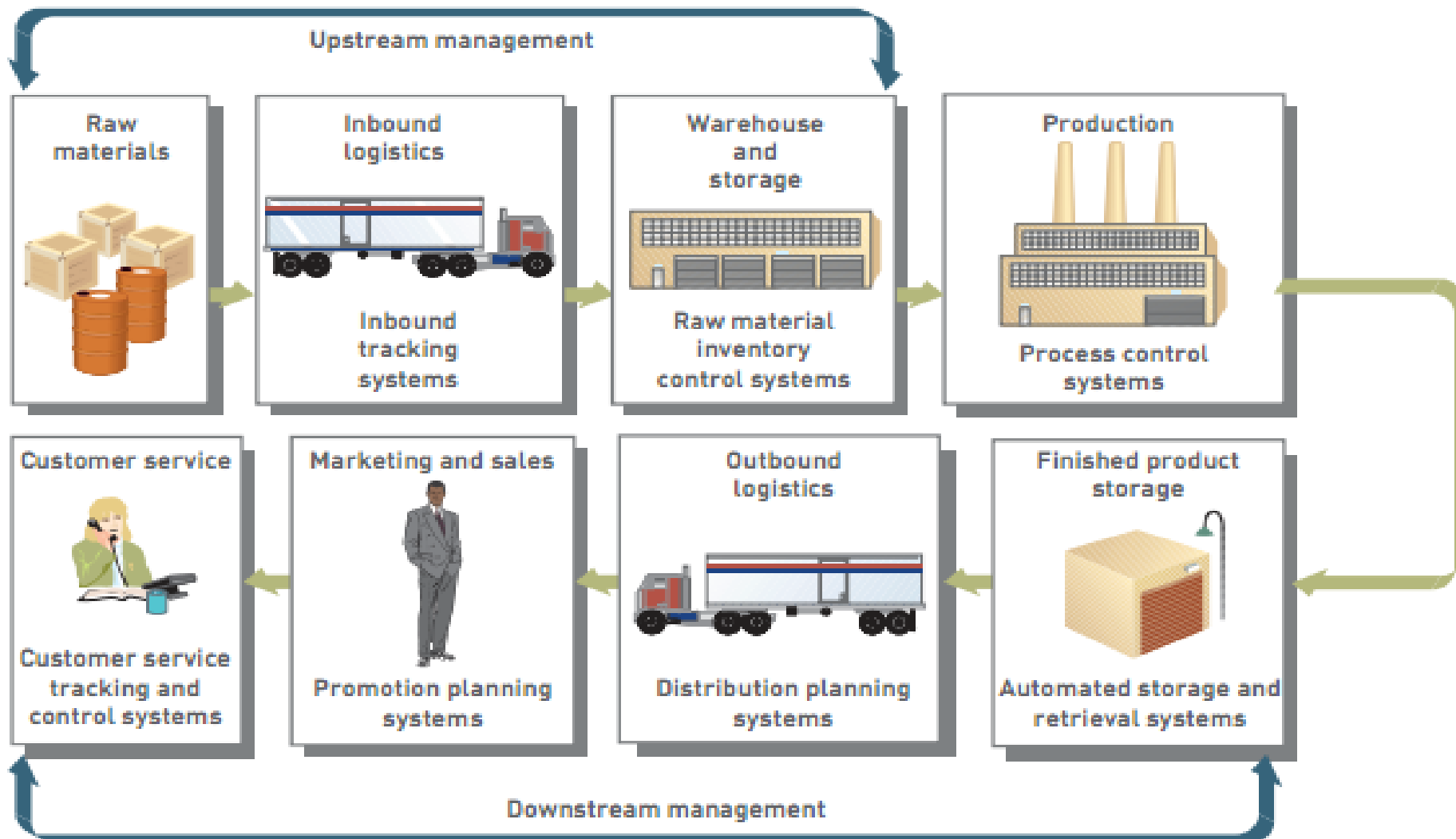
Rantai nilai adalah serangkaian (rantai) dari kegiatan yang termasuk logistik masuk, gudang dan penyimpanan, produksi, penyimpanan produk jadi, logistik keluar, pemasaran dan penjualan, dan layanan pelanggan



PROSES PEMENUHAN PESANAN



Supply Chain



Supply Chain Management

Supply chain : Aliran sumber daya fisik dari pemasok kepada perusahaan dan selanjutnya kepada pelanggan

Supply chain management (SCM) helps determine what supplies are required for the value chain, what quantities are needed to meet customer demand, how the supplies should be processed (manufactured) into finished goods and services, and how the shipment of supplies and products to customers should be scheduled, monitored, and controlled

Supply Chain Management

Example :

The client wants to know where the blue socks in size medium are that he ordered two weeks ago from China.”

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