



Sesi 6 – Short Lecture & Praktek:

Pembuatan Information Architecture

Tujuan

- Peserta paham cara **membuat Information Architecture** berdasarkan piramida Anthony dan unit fungsional organisasi.
- Information Architecture berusaha memetakan information flow sesuai struktur organisasi dan tingkatan penggunaan informasi.
- Secara tidak langsung, juga menentukan aplikasi apa yang harus dibangun terlebih dahulu

TYPES OF INFORMATION SYSTEMS

KIND OF SYSTEM

GROUPS SERVED

STRATEGIC LEVEL

SENIOR MANAGERS

MANAGEMENT LEVEL

MIDDLE MANAGERS

KNOWLEDGE LEVEL

KNOWLEDGE & DATA WORKERS

OPERATIONAL LEVEL

OPERATIONAL MANAGERS

SALES & MARKETING

MANUFACTURING

FINANCE

ACCOUNTING

HUMAN

RESOURCES

2.5

Types of Information Systems

Executive Information Systems

Strategic Level Systems

5 yr budget forecast

Profit planning

5 yr sales forecast

MIS / DSS

Management / Tactical Level Systems

Sales analysis

Production scheduling

Cost analysis

Annual budgeting

Pricing analysis

Knowledge Work System & Office Systems

Knowledge Level Systems

Word processing

Documents imaging

Workflow app

Spread-sheets

Analyst workstations

Transaction Processing Systems

Operational Level Systems

Order tracking

Machine control

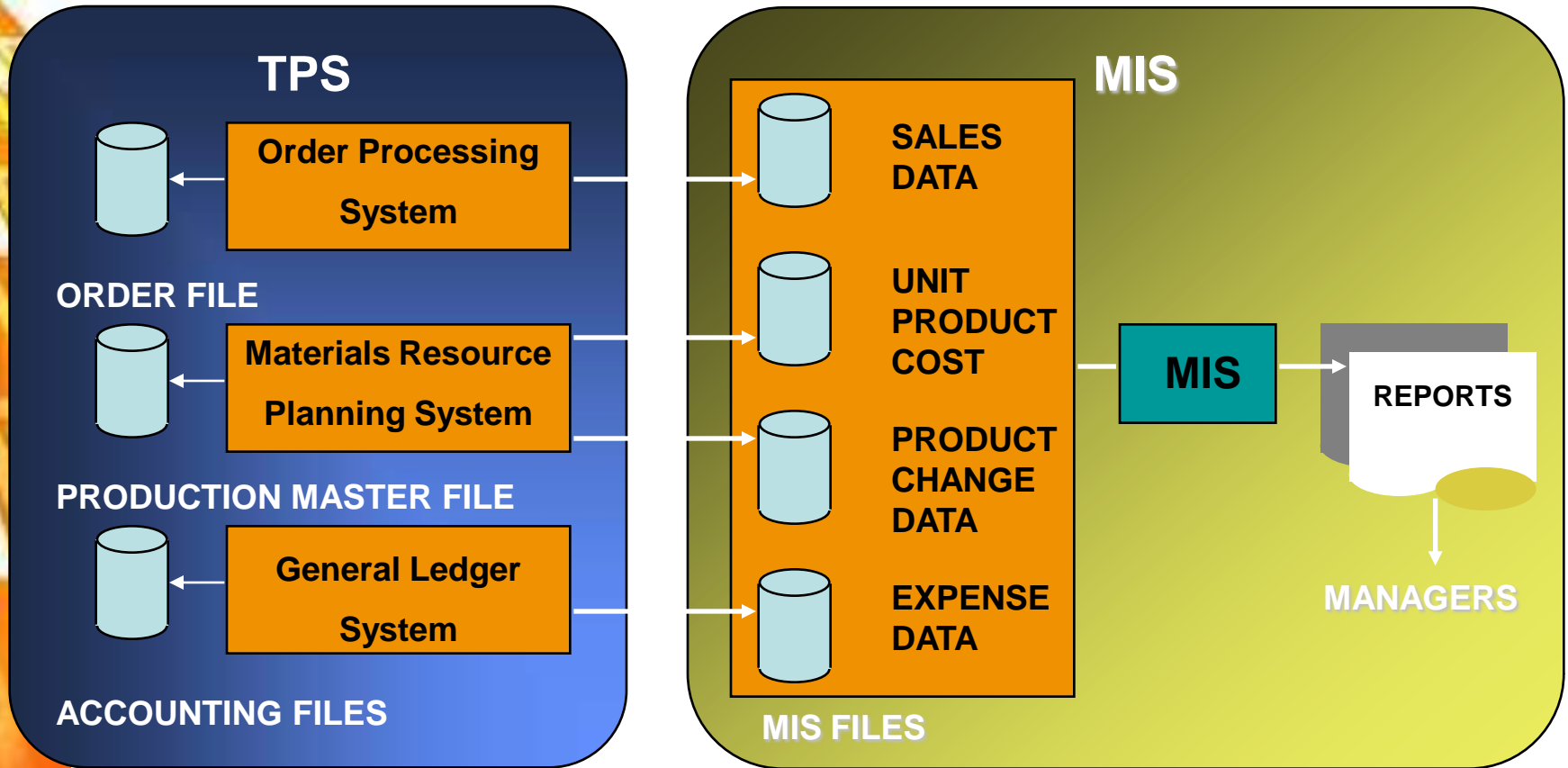
Payroll

AR/AP

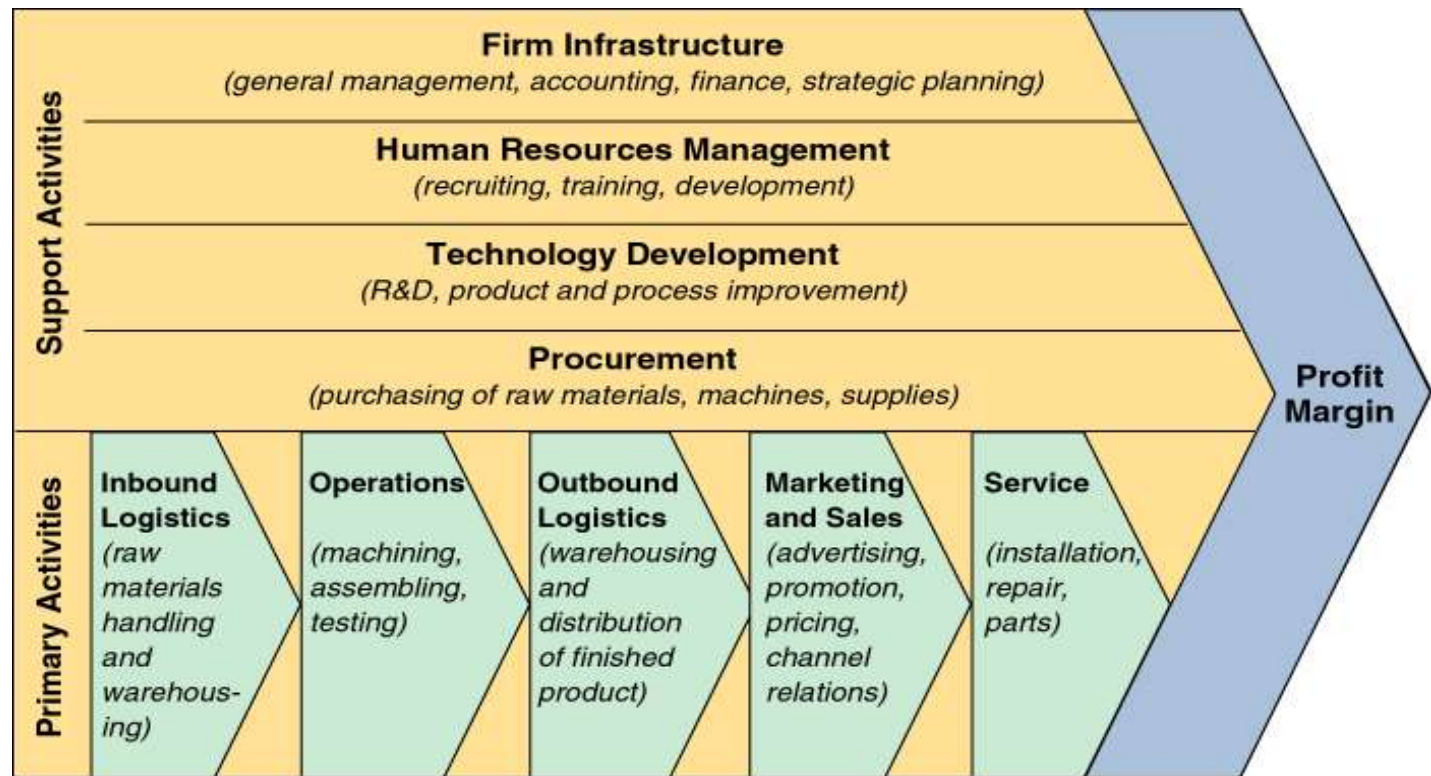
Employee records

Securities Trading

TPS DATA FOR MIS APPLICATIONS



Porter Value Chain



Instruksi

- Gambar beberapa lajur horizontal yang mewakili:
 - *Strategic level*
 - *Tactical level*
 - *Operational level*
- Mulai pada lapis strategis pecah menjadi 2 kolom besar:
 - Primary process
 - Secondary process
- Mulai pada lapisan tactical ke bawah, pecah menjadi unit-unit fungsional
- Tuliskan aplikasi-aplikasi yang akan dibangun di tiap sel, beserta aliran datanya (tidak perlu mendetail)
- Setelah gambar jadi, anda dapat menghilangkan garis-garis vertikal dan horizontal.

