

Introduction to Information Policy

Information Policy

02



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00. Contents

- 01. Information
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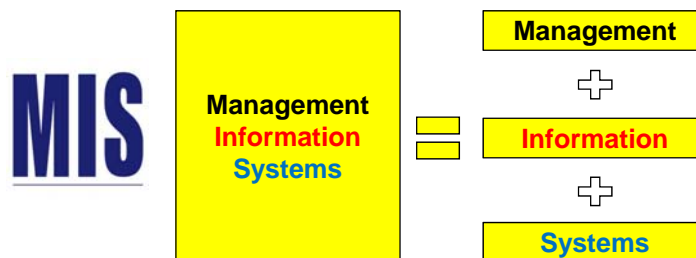
03. Management Information Systems

- Management Information Systems (MIS)
 - = (In the narrow sense) Information Systems for Managerial Transactions
 - = (In the broad sense) Organized Human-Machinery Systems for Managerial Decisions



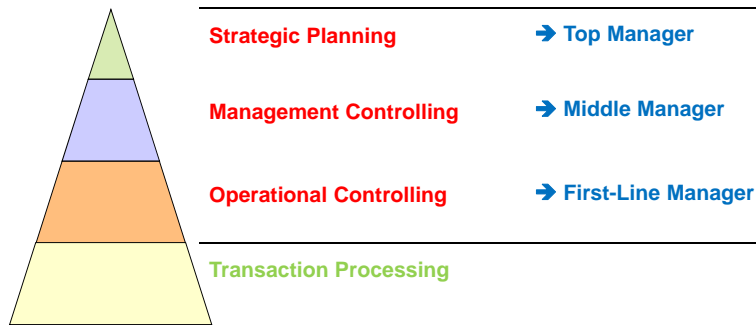
03. Management Information Systems

- Component of MIS
 - Management: Goal of MIS
 - Information: Basic function of MIS
 - Systems: Basic factor of MIS



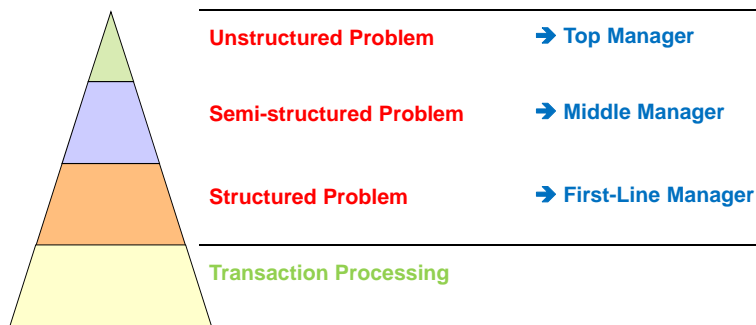
03. Management Information Systems

- 3 Activities of Management (R. Anthony)
 - (Top Manager) Strategic Planning
 - (Middle Manager) Management Controlling
 - (First-Line Manager) Operational Controlling



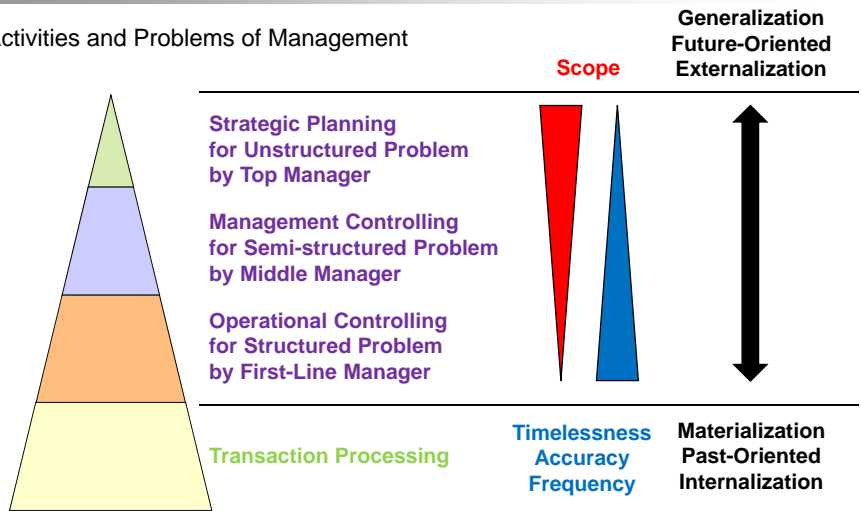
03. Management Information Systems

- 3 Problems of Management (H. Simon)
 - (Top Manager) Unstructured Problem
 - (Middle Manager) Semi-structured Problem
 - (First-Line Manager) Structured Problem



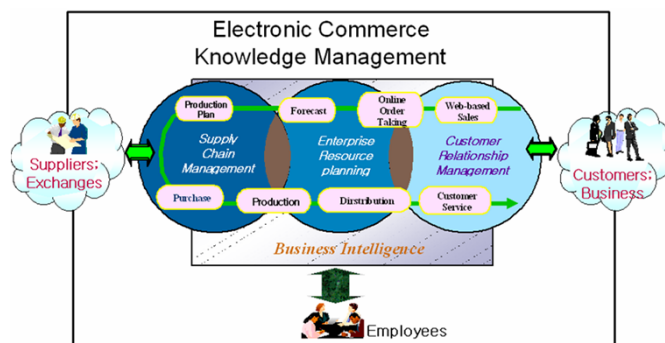
03. Management Information Systems

- 3 Activities and Problems of Management



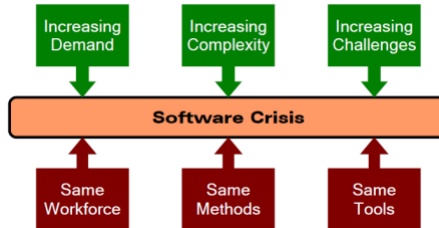
03. Management Information Systems

- Types of MIS



04. Software Crisis

- Software Crisis



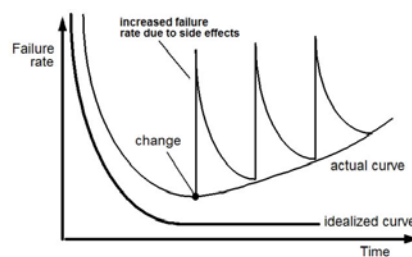
<http://www.abse.info>

04. Software Crisis

- Moore's Law and Software Failures



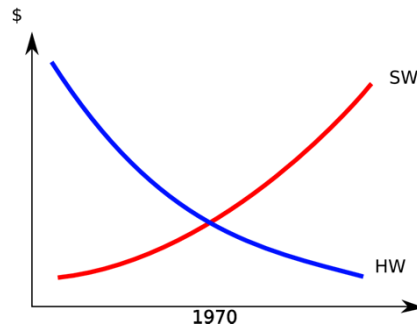
<http://thedayintech.wordpress.com>



<http://forums.crackberry.com>

04. Software Crisis

- Curve of Software Crisis



04. Software Crisis

- Software Engineering
 - = Systematic Methods to make software efficiently and effectively
- Components
 - Methodology
 - Computer-Aided Software Engineering (CASE) Tool
 - Quality Management
 - Standardization



05. Information System Analysis and Design

- Information System Analysis and Design (SAD)
 - = (What) Requirement Analysis and (How) MIS Design



<http://www.bedford-college.co.uk>



<http://rivaspler.wordpress.com>