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Subsystems of an MIS

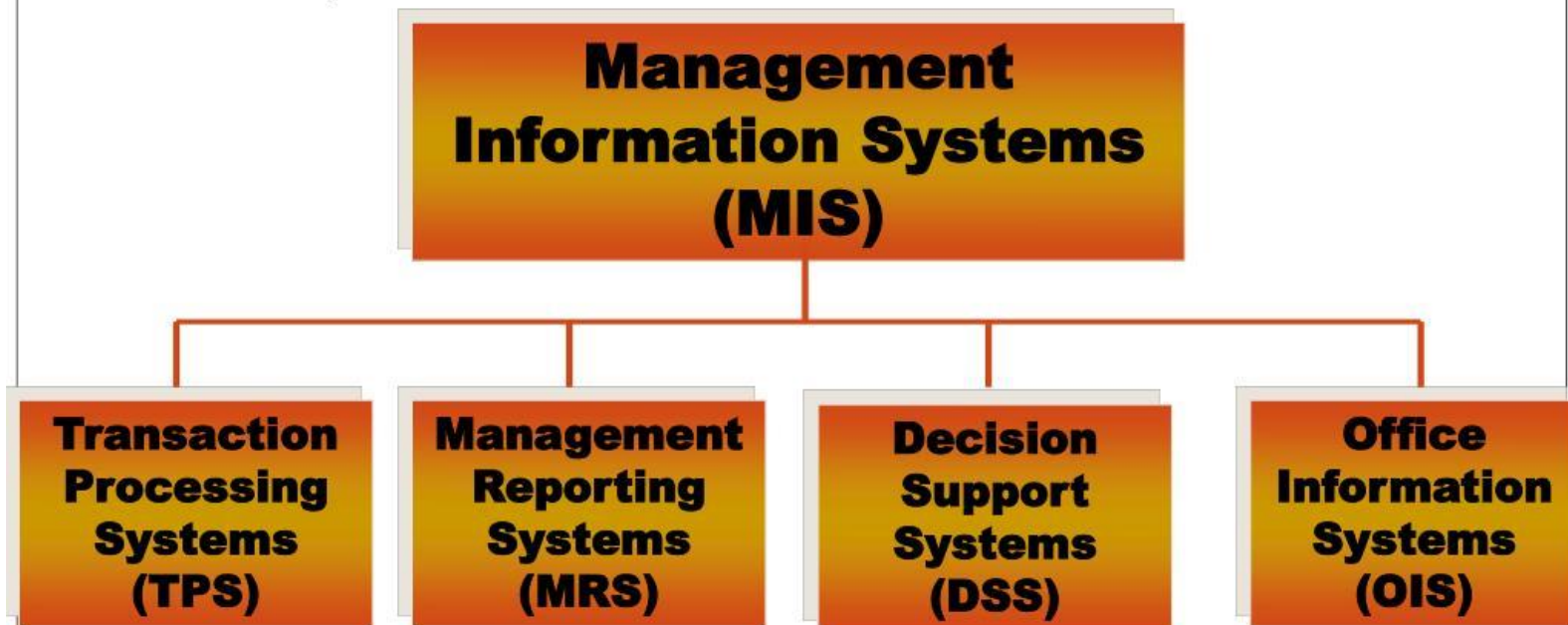
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MIS Subsystems

- In order to implement the definition we take a look at the MIS effort in an organization as composed of following four sub systems.



INTRODUCTION

- Management Information Systems (MIS), there are typically several subsystems that work together to support the overall functioning of the system. These subsystems include:
 1. Transaction Processing System (TPS): This subsystem is responsible for processing day-to-day transactions of an organization. It records, processes, and stores transactions such as sales, purchases, payroll, and inventory.
 2. Decision Support System (DSS): The DSS subsystem helps in making non-routine decisions. It provides analytical tools and information to support decision-making processes at various levels of management.
 3. Management Reporting System (MRS): This subsystem generates regular reports based on predefined criteria. It provides managers with summarized information to monitor the performance of the organization.

4. Executive Information System (EIS): The EIS subsystem is designed to support the strategic decision-making process of top-level executives. It provides easy access to critical information and data analysis tools.

5. Office Automation System (OAS): This subsystem automates routine office tasks such as document management, email communication, and scheduling. It enhances productivity and efficiency in the workplace.

6. Knowledge Management System (KMS): The KMS subsystem helps in capturing, storing, and sharing knowledge within an organization. It facilitates knowledge creation, dissemination, and utilization.

- These subsystems work together to collect, process, store, and disseminate information within an organization, supporting various levels of management in decision-making processes. Each subsystem plays a specific role in ensuring the effective functioning of the overall MIS.

Types of Information Systems



Thank You

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