



The background image shows a man in a dark suit and blue tie, holding a tablet. The tablet screen displays a financial chart for the SET INDEX, showing a line graph and a bar chart. The chart includes data points for High, Low, and Vol, as well as a table of values. Surrounding the tablet and the man are several glowing, semi-transparent icons: a trash can, a document labeled 'SMS', a globe, a document labeled 'DATA Report', a shopping cart, a clock, a document labeled 'FILE', a document labeled 'WWW', and a document labeled 'SET'. The overall theme is business and technology.

MIS as a tool in business



MIS

- Management information system, or MIS, refers to a computer-based system that provides managers with the tools to organize, evaluate and efficiently manage departments within an organization.



Web Site



Travel reservations



Databases



E-Commerce



Social Networking



Online banking



iTunes

Accounting Information Systems



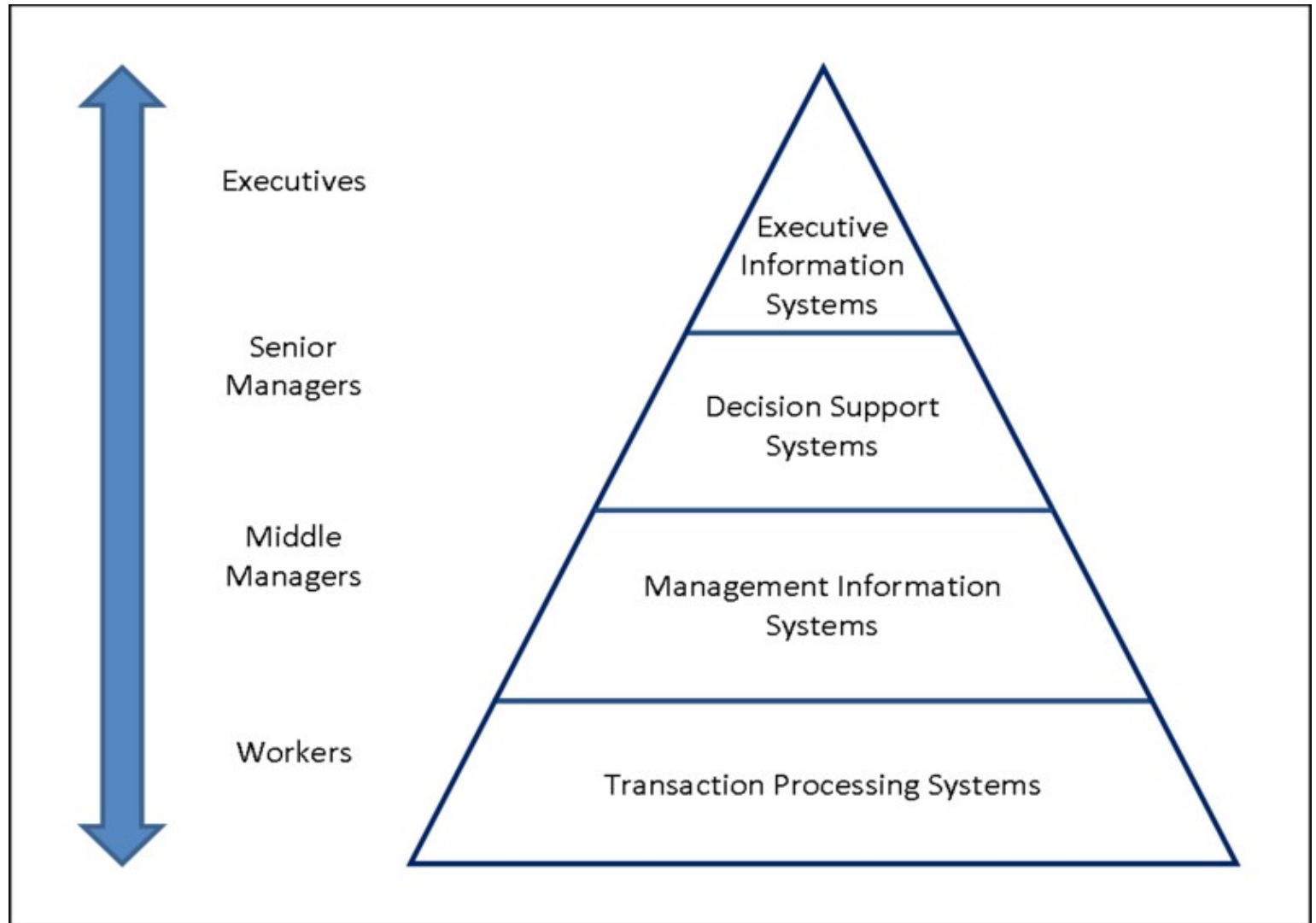
Customer Relationship Management



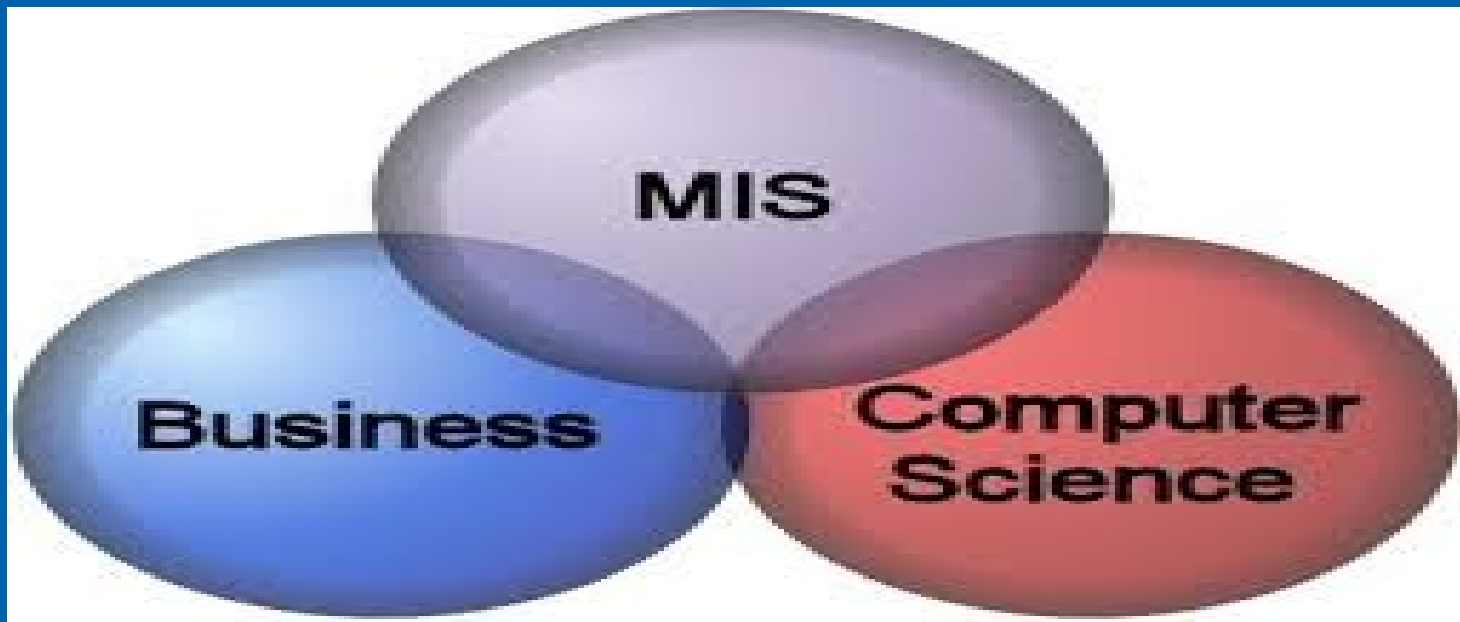
Payroll



Information systems in Business



- MIS is a discipline and a profession that brings information and communication technologies to businesses and society.
- By applying information and communications technologies and systems, MIS solves real business problems and gives competitive advantage to firms.



MIS + Business Functions

MIS + Accounting

MIS + Marketing

MIS + Finance

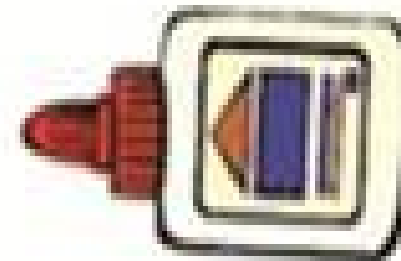
MIS + Sales

MIS + Human Resources

MIS + Operations

MIS + Management

MIS glues



the business
functions together



Function of MIS in business

- **Data Capturing:**

MIS captures data from various internal and external sources of an organization

- **Processing of data:**

The captured data is processed to convert it into the required management information.

- **Storage of information:**

MIS stores processed or unprocessed data for future use.

- **Retrieval of information:**

MIS retrieves information from its stores as and when required by various users..

- **Dissemination of MI:**

Management information, which is a finished product of MIS, is disseminated to the users in the organization..



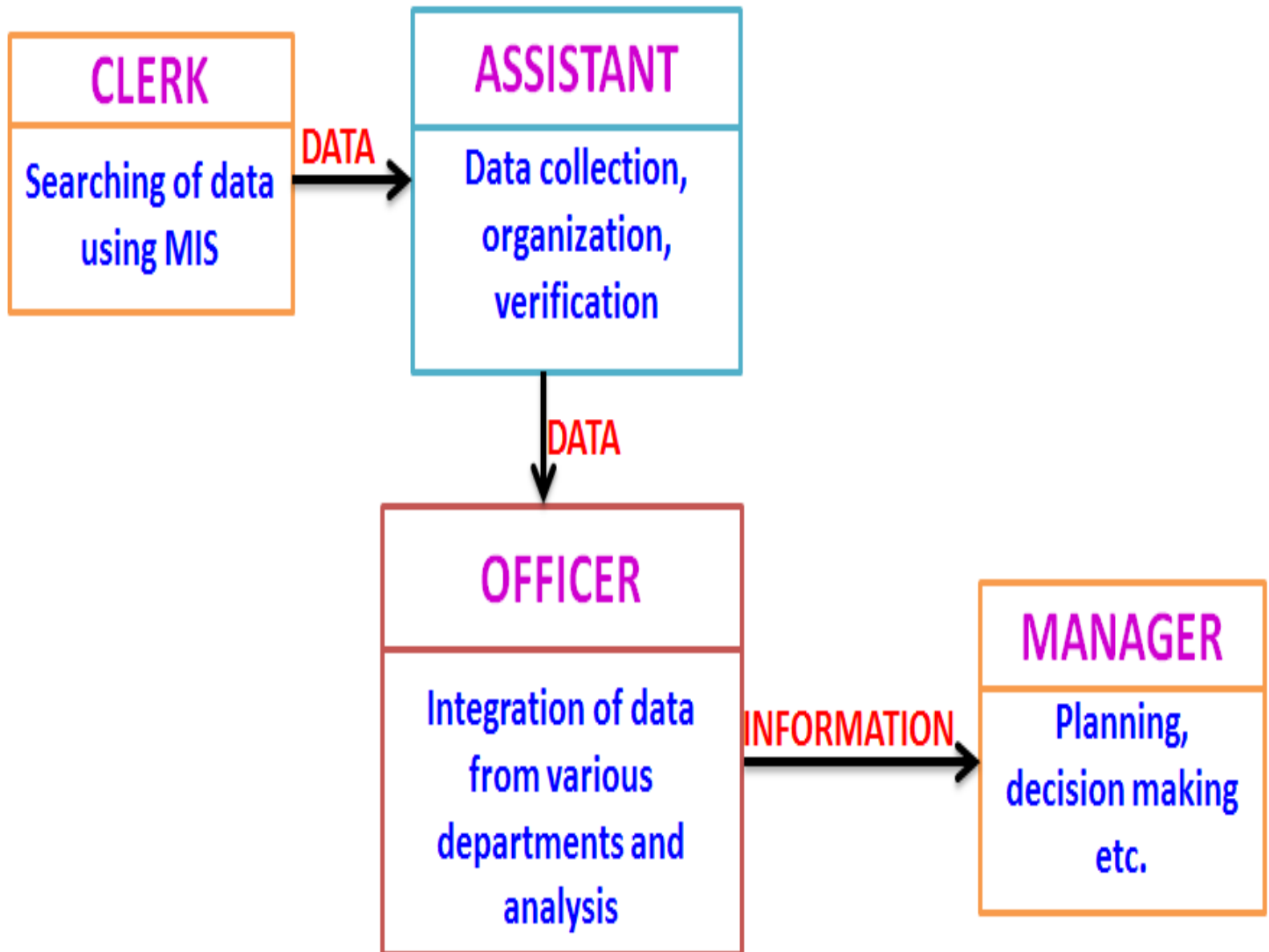
Need of MIS in organization

- **Support the Business Process** : Treats inputs as a request from the customer and outputs as services to customer.
- **Support Operation of a Business Organization** : gives timely information, maintenance and enhancement of business operations.
- **To Support Decision Making** : MIS also supports managers in decision making to meet the goals and objectives of the organization.
- **Strategies for an Organization** : MIS supports the organization to evolve appropriate strategies for the business to stay in a competitive environment



MIS and the User

- Every person in the organization is a user of the MIS. The people in the organization operate at all levels in the hierarchy.
- The following are the list of MIS users in any organization.
- **Clerk**
- **Assistant**
- **Officer**
- **Executive or a Managers.**



MIS as a Tool for Management

- Data and Information
- Feedback
- Budgeting and reporting
- Business information





MIS Professionals in business

- Analyze, design, implement and administer Information Technology (IT)
- Deliver IT to businesses
- Apply IT to business goals
- Understand IT capabilities to provide value-added business solutions
- Communicate with customers and managers to understand their IT needs
- Over 90% of MIS professionals work outside of IT Industries

MIS growth with respect to business requirements follows;

Electronic Data Processing

- Basic documents feeding, and record keeping

Management Reporting System

- On the bases of EDP generate reports

Decision Support System

- On the bases of reports management decision process was born

End user computing

- Desktop computing age

Executive Information System

- Critical information for top management

Expert System

- Specialize software for lower, and middle management

Strategic Information System

- Top management strategy support for competitive analysis

ERP

- Specialize integrated software for whole organization

E Commerce

- Emerging of IT in networks, storage, databases, internet, securities, and mobile computing

Business Intelligence

- Top management tool for business future forecast

