

Presentation on Management information system

By: simranjeet kaur

Executive support system (ESS)


An executive support system is a software that allows users to transform enterprise data into quickly accessible and executive level reports, such as those used by billing, accounting and staffing departments. An ESS enhances decision making for executives.

It allows the manager to turn organisational data into useful summarize reports.



ESS are intended to be used by the senior managers directly to provide support to make non programmed decision in strategic management.

These information are often external and unstructured and even uncertain.



ESS mainly deals with data related to key departments like billing, accounting, scheduling, staffing etc. In addition to providing quick access to the data, ESS also acts as an analysis tool and providing good understanding of the various possible outcome depending upon the changes in input data.

ESS thus save the valuable time of the executives in digging the huge pile of information to identify the critical data and helps them spend more time on brainstorming and decision making by providing only the required data. ESS can be used to analyse both the present data and predicted future data.

Features of ESS

1. ESS brings together data from all parts of the firm and enable managers to select, access, and tailor them as needed using easy to use desktop analytical tools and online data displays.
2. Through ESS many managers have access to the public data, such as news service, financial market database, and economic information.
3. ESS has the ability to drill down, move from a piece of summary data to lower and lower levels of detail.

Characteristics of ESS

- **Computer based information system**
- **Enables users to extract summary data and solve complex problem**
- **Provide rapid and direct access to timely information and management reports**
- **Capable of both accessing internal data and external data.**
- **Can easily be given decision support for decision making.**

Advantages of ESS

- **Improved personal efficiency**
- **Increased organisational control**
- **Competitive advantage over competitors**
- **Automation of the managerial processes.**
- **reduce time for finding information.**
- **Time management**
- **Increased communication capacity and qualify**
- **Time management**
- **Improve office automation.**

Disadvantages of ESS

- **Functions are limited**
- **Excessive cost for small company**
- **May lead to less reliable and insecure data**
- **System may become slow**
- **Executive may encounter information overload**
- **Difficult to keep current data**



Thank you for your
attention