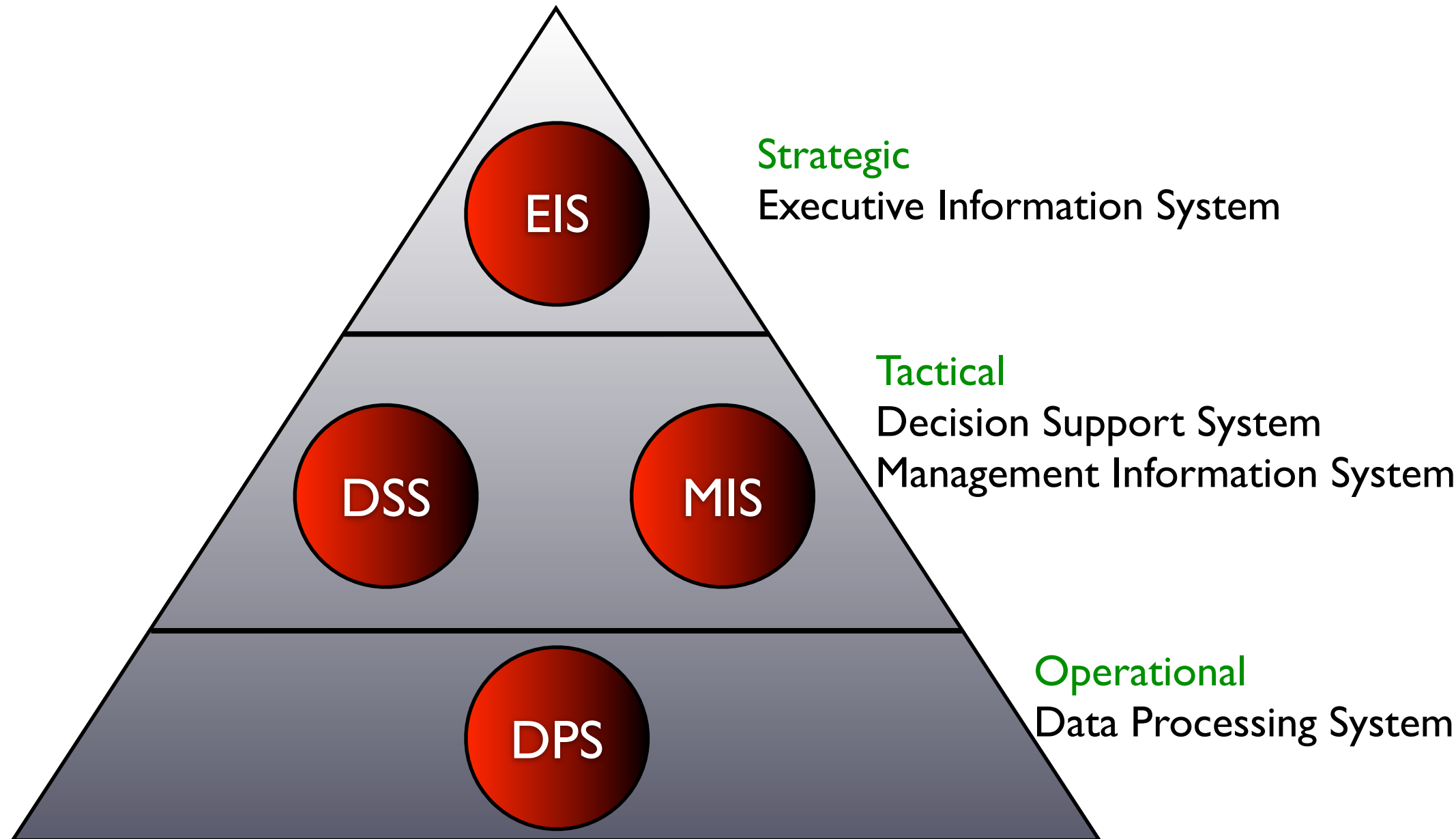


Organisational Information Systems

Different systems are used at the different levels of management:



Organisational Information Systems

Different systems are used at the different levels of management:

Data Processing System

- ☑ Used generally to process numerical data
- ☑ Produce significant amounts of data on a daily basis, both input and output
- ☑ Critical in day to day functioning of an organisation
- ☑ Used in supermarket tills, payroll systems, order processing systems

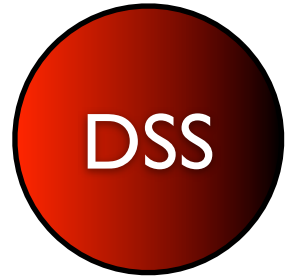


Organisational Information Systems

Different systems are used at the different levels of management:

Decision Support System

- ✓ Used to retrieve, summarise and analyse data
- ✓ This then helps managers to make decisions
- ✓ Aids 'what if' analysis

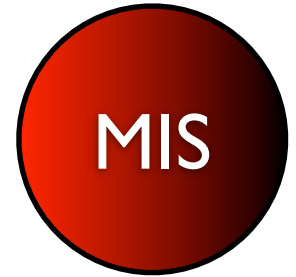


Organisational Information Systems

Different systems are used at the different levels of management:

Management Information System

- ☑ Uses a large amount of input data, e.g. taken from data processing system
- ☑ Helps in decision making or planning
- ☑ Draws on internal or external sources of information
- ☑ Gives summarised output
- ☑ Converts data into information



Organisational Information Systems

Different systems are used at the different levels of management:

Executive Information System

- ✓ Used to support strategic level decisions
- ✓ summarises data from other information systems
- ✓ Drills down to levels below
- ✓ Produces summarised information in a graphical format
- ✓ Very expensive to set-up and maintain due to the level of personal configuration involved

