

# Technology Component

A technology component represents a software or hardware resource that hosts or interacts with other technology components. It executes computational behavior or stores and processes data. Technology components are used to support applications.

A technology component can compose other technology components, for example, an 'operating system' consists of a 'file system' and a 'user interface'.

Technology Components can be related to other technology components. A 'database', for example, runs on top of an 'operating system' and a 'hardware server'.

*Why is it important to manage technology components?*

- Categorising technology components by technology domains helps to identify redundant technologies.
- To know which technologies you already have is mandatory to assess new technologies that fit with legacy.
- Assigning operation and maintenance costs to technology components is mandatory for IT cost controlling.
- The cost of IT-application can be calculated by summarising the cost of supporting technology components. Thus, the cost of IT can be assessed in comparison to its business value.