Component (glossary)

From SEBoK

component

(1) an entity with discrete structure, such as an assembly or software module, within a system considered at a particular level of analysis. (ISO/IEC 1998)

(2) One of the parts that make up a system. (IEEE 2008)

(3) A set of functional services in the software, which, when implemented, represents a well-defined set of functions and is distinguishable by a unique name. (ISO/IEC 2008)

Source


Discussion

In systems terms, we use component as the generic term for the level of decomposition at which system elements are no longer considered complex, and for which specialist design disciplines can be used.

SEBoK v. 2.1, released 31 October 2019


- This page was last edited on 28 October 2019, at 09:59.