Product System (glossary)

From SEBoK

product system

(1) A system context for which the system-of-interest (SoI) is a product. (Created for SEBoK)

(2) A system considered from the point of view of a physical “system end product” (ANSI/EIA 2003) made of system elements that may include hardware, software, infrastructure and support services. The people and organizational aspects of the “whole system” of which the “product system” forms a part have to be considered in the design, but are provided by another organization. (ISO/IEC/IEEE 15288:2008)

Sources

(1) This definition was developed for the SEBoK.


Discussion

Definition (1) is has been created for the SEBoK to distinguish from a product from a product system.

Definition (2) is a systems engineering definition, which is consistent with the concept of a SoI focused on the product system to be delivered to an acquirer who will use it to help deliver user outcomes.

See the Types of Systems discussion.

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