Product System (glossary)

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.

(2) This definition was extended from: ISO/IEC. 2008. Systems and Software Engineering -- System Life Cycle Processes. Geneva, Switzerland: International Organisation for Standardisation / International Electrotechnical Commissions. ISO/IEC/IEEE 15288:2008.

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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