Product (glossary)

product

> (1) *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.* (INCOSE UK Chapter 2010)

> (2) *An artifact that is produced, is quantifiable, and can be either an end item in itself or a component item.* (PMI 2008)

Source

(1) INCOSE UK Chapter. 2010. *Applying Systems Engineering to In-Service Systems: Supplementary Guidance to the INCOSE Systems Engineering Handbook*. Version 3.2, issue 1.0. Foresgate, UK: International Council on Systems Engineering (INCOSE) UK Chapter: 10, 13, 23.

(2) PMI. 2008. *A Guide to the Project Management Body of Knowledge (PMBOK® Guide)*, 4th ed. Newtown Square, PA, USA: Project Management Institute (PMI).

Discussion

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

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