

# ISO/IEC/IEEE 15288

---

ISO/IEC/IEEE 15288

The printable version is no longer supported and may have rendering errors. Please update your browser bookmarks and please use the default browser print function instead.

ISO/IEC/IEEE. 2015. *Systems and Software Engineering -- System Life Cycle Processes*. Geneva, Switzerland: International Organisation for Standardisation / International Electrotechnical Commissions / Institute of Electrical and Electronics Engineers. ISO/IEC/IEEE 15288:2015.

Where possible, the Editorial Board has updated materials to reflect the new version of 15288. However, where more substantive updates to the materials are required, the previous version is still referenced:

ISO/IEC/IEEE. 2015. *Systems and Software Engineering -- System Life Cycle Processes*. Geneva, Switzerland: International Organisation for Standardisation / International Electrotechnical Commissions / Institute of Electrical and Electronics Engineers. ISO/IEC/IEEE 15288:2015.

## Usage

---

This source is considered a primary reference for the following articles:

- Analysis and Selection between Alternative Solutions
- Synthesizing Possible Solutions
- Systems Engineering and Management
- Enterprise Capability Management
- System Life Cycle Models
- Generic Life Cycle Model
- Vee Life Cycle Model

- System Requirements Definition
- System Realization
- System Implementation
- System Integration
- System Verification
- System Transition
- System Operation
- System Maintenance
- Technical Planning
- Measurement
- Decision Management
- Configuration Management
- Information Management
- Service Life Management
- Service Life Extension
- Relevant Standards
- Alignment and Comparison of Systems Engineering Standards
- Application of Systems Engineering Standards
- Related Business Activities
- Process Integration
- Physical Architecture
- System Validation
- Product as a System Fundamentals
- Product Systems Engineering Key Aspects
- Stakeholder Needs Definition
- System Concept Definition
- System Life Cycle Approaches
- Software Engineering in the Systems Engineering Life Cycle
- Systems Engineering Core Concepts
- Functional Architecture

## **Annotation**

---

To view the abstract for this standard, see the ISO website.

**SEBoK v. 2.11, released 25 November 2024**

---

Retrieved from

"[https://sebokwiki.org/w/index.php?title=ISO/IEC/IEEE\\_15288&oldid=73306](https://sebokwiki.org/w/index.php?title=ISO/IEC/IEEE_15288&oldid=73306)"

---

**This page was last edited on 25 November 2024, at 04:03.**