ICT Project Guidance

Glossary of ICT Specific Terms:   
Standards

Author:

Sky Sigal, Solution Architect

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## Description

A Glossary of common ICT Terms related to international standards, to establish a common understanding, while reducing duplication of effort in downstream documents.

## Synopsis

Included are the meanings of acronyms and industry terms used to describe aspects of standards used in the ICT industry.

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## Introduction

## Objective

To develop a common understanding of terms used to deliver services with an ICT component.

# Terms & Acronyms

## ISO/IEEE/RFC ICT Acronyms

#### FURPS/+

: not an ISO, but was the basis of ISO-9126, that was subsequently replaced by ISO-25010.

#### IEEE

: *Institute of Electrical and Electronics Engineers*

#### IETF

: *Internet Engineering Task Force*.

#### ISO

: *International Standards Organisation*.

#### RFC

: *Requests for Comment*.

## ISO/IEEE/RFC ICT Terms

#### International Standards Organisation (ISO)

: the international body for managing the discovery, design, development and delivery of internationally agreeable standards to support *accreditation* and *certification*.

#### Request for Comments (RFC)

: a publication in a series from the principal technical development and standards-setting bodies for the Internet, most prominently the *Internet Engineering Task Force (IETF)*.

## ISO/IEEE/RFC ICT Standards

Mature organisations optimise their operations while following certifiable standards that can be endorsed.

#### ISO-9126

: Deprecated ISO, replaced by *ISO-25010*.

#### ISO-14143

* : Function size measurement standard for estimating effort required in *Work Items*.

#### ISO-26515:2018



: standard for developing systems in an Agile manner.

See also ISO/IEC 19501:2005.

#### ISO-42010

* : Standard for defining the structure of *Solution Architecture Descriptions (SADs)*.

#### ISO-19505-2

* : Standard for defining *Unified Modelling Language*, a diagramming methodology.

#### ISO-25010

* : Standard for defining the Qualities of a System. See 25012.

#### ISO-25012

* : Standard for defining the Qualities of the Data a system manages.

#### ISO-25022

* : Standard for defining the Experience of using a system.

#### RFC-2119

* : key words to define Permission, Recommendation, Obligation, or Prohibition Requirements.

Appendices

Appendix A - Document Information

### Images

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### Tables

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### References

**There are no sources in the current document.**

### Review Distribution

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| Archana Sahani, Business Analyst |  |
| Dijana Sneath, Business Analyst |  |
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### Audience

The document is technical in nature, but parts are expected to be read and/or validated by a non-technical audience.

### Diagrams

Diagrams are developed for a wide audience. Unless specifically for a technical audience, where the use of industry standard diagram types (ArchiMate, UML, C4), is appropriate, diagrams are developed as simple “box & line” monochrome diagrams.