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## Trustworthiness — Vocabulary



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Published in Switzerland

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## Foreword

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This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html) and [www.iec.ch/national-committees](http://www.iec.ch/national-committees).

## Introduction

Recent times have seen an increase in the complexity of integrating technology bringing together various viewpoints. Some examples of this are the convergence of operational technologies (OT) and information technologies (IT) as seen in the Internet of Things (IoT), the rise of big data and artificial intelligence (AI).

The complexity as well as the criticality, from both a safety and a mission point of view, have given rise to the need to communicate both the trustworthiness of products, services and technologies, and the trustworthiness of organizations that are providing these. Having a common understanding of the characteristics that can be used to describe trustworthiness and a common way of defining the vocabulary and characteristics will allow stakeholders to make a judgement as to whether a product, service or technology meets the stakeholder expectations.

This document is primarily intended for use horizontally in an IT domain. It is applicable to all domains in which IT is used.

The terms and definitions in [subclause 3.2](#) are extracted from the ISO and the IEC vocabulary repositories. Where multiple definitions are given, those that best fit the current context of trustworthiness have been selected. For some characteristics, multiple definitions have been retained for different domains.

The terms and definitions in [subclause 3.3](#) are provided for completeness.



# Trustworthiness — Vocabulary

## 1 Scope

This document provides a definition of trustworthiness for systems and their associated services, along with a selected set of their characteristics.

## 2 Normative references

There are no normative references in this document.