
**Information technology — Open
Trusted Technology Provider™
Standard (O-TTPS) — Mitigating
maliciously tainted and counterfeit
products —**

**Part 2:
Assessment procedures for the O-TTPS
and ISO/IEC 20243-1:2018**

*Technologies de l'information — Norme de fournisseur de technologie
de confiance ouverte (O-TTPS) — Atténuation des produits contrefaits
et malicieusement contaminés —*

*Partie 2: Procédures d'évaluation de l'O-TTPS et l'ISO/IEC 20243-
1:2018*

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FOREWORD

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by The Open Group and was adopted, under the PAS procedure, by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, in parallel with its approval by national bodies of ISO and IEC.

A list of all parts in the ISO 20243 series can be found on the ISO website.

1. Introduction

1.1 Scope

This document specifies the procedures to be utilized by an assessor when conducting a conformity assessment to the mandatory requirements in the Open Trusted Technology Provider™ Standard (O-TTPS).¹

These Assessment Procedures are intended to ensure the repeatability, reproducibility, and objectivity of assessments against the O-TTPS. Though the primary audience for this document is the assessor, an Information Technology (IT) provider who is undergoing assessment or preparing for assessment, may also find this document useful.

1.2 Normative References

The following documents, in whole or in part, are normatively referenced within this document. For undated references, the latest edition of the referenced document applies:

- ISO/IEC 20243-1:2018 Information Technology – Open Trusted Technology Provider™ Standard (O-TTPS) – Mitigating Maliciously Tainted and Counterfeit Products

1.3 Terms and Definitions

For the purposes of this document, the following terms and definitions apply. For terms not defined here refer to the Glossary in the O-TTPS.

The O-TTPS is technically equivalent to ISO/IEC 20243-1:2018. Throughout this document, the term O-TTPS is used when referring to The Open Trusted Technology Provider Standard (O-TTPS) (ISO/IEC 20243-1:2018).

Note: The terms listed in the following sections are capitalized throughout this document.

1.3.1 Distributor

Distributors and Pass-Through Resellers distribute products, but do not modify the product or augment the physical composition of the product as they distribute it. Distributors and Pass-Through Resellers do have responsibility for mitigating risk to the physical and logical access to the product.

1.3.2 Evidence of Conformance

Evidence submitted to the assessor performing the assessment to demonstrate conformance to the O-TTPS Requirements within an Organization's declared Scope of Assessment.

1.3.3 Implementation Evidence

Artifacts that show the required process has been applied to the Selected Representative Products.

1.3.4 O-TTPS Requirements

All of the mandatory (i.e., Shall) requirements in the O-TTPS.

1.3.5 Organization

A technology provider being assessed for conformance to the O-TTPS Requirements (e.g., Original Equipment Manufacturer (OEM), Original Design Manufacturer (ODM), hardware and software component supplier, integrator, Value-Add Reseller (VAR), Distributor, or Pass-Through Reseller.

¹ The O-TTPS is freely available at: www.opengroup.org/bookstore/catalog/c147.htm. The O-TTPS is technically identical to ISO/IEC 20243:2015 ISO/IEC 20243-1:2018 and is available at: www.iso.org