

**Open Trusted Technology Provider™ Standard
(O-TTPS)**

Conformance Requirements

Version 1
August 2019

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Open Trusted Technology Provider[™] Standard (O-TTPS): Conformance Requirements

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1. Introduction

The Open Trusted Technology Provider™ Standard (O-TTPS) Certification Program is designed to assess conformance to the O-TTPS. The O-TTPS provides a clear description of a set of best practice requirements and recommendations that, when practically applied, create a business benefit in terms of reduced risk of acquiring tainted or counterfeit products for the technology acquirer.

The O-TTPS is a collection of requirements and recommendations that address specific threats to the integrity of hardware and software commercial off-the-shelf (COTS) information and communication technology (ICT) products throughout the product life cycle. The provider's product life cycle includes the work it does designing and developing products, as well as the supply chain aspects of that life cycle, collectively extending through the following phases: design, sourcing, build, fulfillment, distribution, sustainment, and disposal.

The O-TTPS and these Conformance Requirements address threats related to tainted and counterfeit products.

The O-TTPS Certification Program is based upon four key documents:

- The O-TTPS (the Standard), which documents the best practice requirements and recommendations (mandatory and optional) that when implemented are intended to mitigate the risk of tainted and counterfeit products.
- The O-TTPS Certification Policy, which sets out the policies and processes by which an Organization may achieve certification.
- The O-TTPS Conformance Requirements (this document), which documents the criteria that an Organization must meet to achieve certification for the Organization's declared Scope of Certification.
- The O-TTPS Assessment Procedures, which details the processes and procedures that must be followed for the Assessment by the Organization, the Certification Authority, and the O-TTPS Recognized Assessor and its Assessors.

1.1 This Document

This document defines specific certification criteria that an Organization must meet to become certified.

1.2 Program Logo

Certified Organizations are able to use The Open Group Certification Logo in accordance with the Open Trusted Technology Provider Standard (O-TTPS) Trademark License Agreement.

The label to be used with the Certification Logo for O-TTPS certification will be specific to the tier of certification achieved, indicate the requirements against which the Licensee is certified, and optionally indicate the equivalency of O-TTPS 1.1.1 with ISO/IEC 20243:2018.

Tier	Logo Label
Self-Assessed	Self-Assessed Open Trusted Technology Provider™ V1 or the alternative label: Self-Assessed Open Trusted Technology Provider™ V1 O-TTPS 1.1.1 (ISO/IEC 20243:2018)
Third-Party Assessed	Third-Party Assessed Open Trusted Technology Provider™ V1 or the alternative label: Third-Party Assessed Open Trusted Technology Provider™ V1 O-TTPS 1.1.1 (ISO/IEC 20243:2018)

When The Open Group Certification Logo, along with the applicable label, is used by a certified Open Trusted Technology Provider in relation to a Scope of Certification for which they have been certified, the Logo must be accompanied by an attribution in the form defined in the O-TTPS Trademark License Agreement Schedule 3: Trademark Usage Guide.

1.3 Terminology and Definitions

Refer to the O-TTPS Certification Policy, Section 1.2: Terminology and Definitions.

1.4 Tiers of Certification

There are currently two tiers of certification available in the Program, as defined in the O-TTPS Certification Policy, Section 1.3: Available Certifications.

1.5 Referenced Documents

The following documents are referenced within this document:

- Certification Policy
- Conformance Requirements (this document)
- Conformance Statement
- Implementation Selection Criteria Application (ISCA) Document
- Assessment Procedures
- The Open Trusted Technology Provider Standard (O-TTPS)
- Trademark License Agreement, including the Trademark Usage Guide

1.6 Change History

This section details changes made to the O-TTPS Conformance Requirements.

Version No.	Date	Change
1	January 2017	First issue.
1	August 2019	Updates to align with ISO/IEC 20243:2018.

2. Conformance Requirements

The Open Trusted Technology Provider Standard Conformance Requirements Version 1 are derived from the Open Trusted Technology Provider Standard (O-TTPS), Version 1.0 and any point releases (e.g., 1.1, 1.2, etc.) incorporating Corrigenda and Errata issued against such version.

In order to be certified or re-certified to the O-TTPS Conformance Requirements Version 1, an Organization must meet all of the mandatory O-TTPS requirements as designated by “shall” language in the applicable version of the O-TTPS throughout their declared Scope of Certification.

To determine the applicable version of the O-TTPS, refer to the Certification Policy, Section 4.1: Achieving Certification, or Section 8: Re-Certification.

3. Conformance to ISO/IEC 20243:2018

The Open Group Open Trusted Technology Provider Standard (O-TTPS), Version 1.1.1 Part 1: Requirements and Recommendations and Part 2: Assessment Procedures have been approved by the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) as ISO/IEC 20243:2018 Parts 1 and 2 respectively. The Open Group and the ISO/IEC standards are technically equivalent.

An Organization that meets the Conformance Requirements defined in Section 2 through conformance to the O-TTPS Version 1.1.1 point release is also considered to meet the requirements of the ISO/IEC 20243:2018 standard and, once certified through the O-TTPS Certification Program, will be allowed to claim conformance with ISO/IEC 20243:2018.

4. Indicators of Conformance

4.1 O-TTPS Self-Assessed Certification

Organizations will be required to produce a Conformance Statement using the Conformance Statement questionnaire to declare the Scope of Certification.

No formal independent Assessment of an Organization’s Scope of Certification will be carried out for Self-Assessed certification. An Organization is free to use whatever internal or third-party Assessment it

desires to determine that the Organization is meeting the Conformance Requirements within the Scope of Certification.

4.2 O-TTPS Third-Party Assessed Certification

O-TTPS Third-Party Assessed certification requires an independent Assessment by an O-TTPS Recognized Assessor that the Organization is meeting the Conformance Requirements within the Scope of Certification.

The process for assessing conformance starts in all cases with a review of the Organization's completed Implementation Selection Criteria Application (ISCA) Document by the Certification Authority followed by an Assessment of the Organization's Certification Package by an O-TTPS Recognized Assessor. See the O-TTPS Certification Policy and O-TTPS Assessment Procedures for further information.