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Information security, cybersecurity and privacy protection — Requirements for the competence of IT security conformance assessment body personnel —

Part 1: Overview and concepts

Sécurité de l'information, cybersécurité et protection de la vie privée — Exigences relatives aux compétences du personnel des organismes d'évaluation de la conformité de la sécurité TI —

Partie 1: Vue d'ensemble et concepts

Reference number
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Foreword

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This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 27, *Information security, cybersecurity and privacy protection*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/CLC/JTC 13, *Cybersecurity and data protection*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO/IEC 19896-1:2018), which has been technically revised.

The main changes are as follows:

— the document has been restructured;

  — subclauses related to experience, education and effectiveness have been deleted;

— technical changes have been introduced;

  — competence concepts for the validators and the reviewers have been added;

— deleted elements of competence, experience, education and effectiveness except for knowledge and skills according to comments from ISO/CASCO.

A list of all parts in the ISO/IEC 19896 series can be found on the ISO and IEC websites.

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 and www.iec.ch/national-committees.

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Introduction

The objective of the ISO/IEC 19896 series is to provide the fundamental concepts related to the topic of the competence of personnel responsible for performing information technology (IT) product security evaluations and conformance testing as well as those personnel performing review and validations. The ISO/IEC 19896 series provides the framework and the specialized requirements that specify the minimum competence of personnel performing IT product security evaluations and conformance testing, reviews and validation using International Standards. This document provides fundamental information to users of ISO/IEC 19896-2 and ISO/IEC 19896-3.

In pursuit of this objective, the ISO/IEC 19896 series comprises the following:

a) the terms and definitions relating to the topic of competence in IT product security testers and evaluators;

b) the fundamental concepts relating to competence in IT product security and conformance testing and evaluation;

c) the minimum competence requirements for IT product security testers and evaluator to conduct IT product testing/evaluation;

d) the terms and definitions relating to the topic of competence in IT product security validators and reviewers;

e) the fundamental concepts relating to competence in IT product security validation and reviews; and

f) the minimum competence requirements for IT product security validators and reviewers to conduct IT product validation/review.

The ISO/IEC 19896 series is of interest to:

g) information security conformance-testing and evaluation specialists;

h) information security review bodies for evaluation;

i) information security validation authorities for conformance-testing;

j) information security conformance-testing and evaluation laboratories;

k) vendors or technology providers whose IT products can be the subject to information security conformance-testing or evaluations; and

l) organizations offering professional credentials or recognitions.

The ISO/IEC 19896 series is organized into parts to address the competence of testing and evaluation personnel as follows.

This document provides an overview of the definitions, fundamental concepts and a general description of the framework used to communicate the competence concepts for certain specialized areas. This document aims to provide the fundamental knowledge necessary to use the framework presented in the other parts of the ISO/IEC 19896 series.

ISO/IEC 19896-2 describes the minimum set of competence requirements at each competency level for conformance testers and validators working with ISO/IEC 19790 and ISO/IEC 24759.

ISO/IEC 19896-3 describes the minimum set of competence requirements at each competency level for information security evaluators and reviewers working with the ISO/IEC 15408 series and ISO/IEC 18045.

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Part 1: Overview and concepts

1 Scope

This document establishes an organized set of concepts and relationships to understand the competency requirements for information security conformance-testing and evaluation specialists, thereby establishing a basis for shared understanding of the concepts and principles central to the ISO/IEC 19896 series across its user communities.

2 Normative references

There are no normative references in this document.

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