Information security, cybersecurity and privacy protection - Requirements for the competence of IT security conformance assessment body personnel - Part 3: Knowledge and skills requirements for evaluators and reviewers according to the ISO/IEC 15408 series and ISO/IEC 18045 (ISO/IEC 19896-3:2025)

EESTI STANDARDIMIS- JA AKREDITEERIMISKESKUS
ESTONIAN CENTRE FOR STANDARDISATION AND ACCREDITATION

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN ISO/IEC 19896-3:2025 sisaldab Euroopa standardi EN ISO/IEC 19896-3:2025 ingliskeelset teksti.	This Estonian standard EVS-EN ISO/IEC 19896-3:2025 consists of the English text of the European standard EN ISO/IEC 19896-3:2025.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 26.11.2025.	Date of Availability of the European standard is 26.11.2025.
Standard on kättesaadav Eesti Standardimis-ja Akrediteerimiskeskusest.	The standard is available from the Estonian Centre for Standardisation and Accreditation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

ICS 35.030

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO/IEC 19896-3

November 2025

ICS 35.030

Supersedes EN ISO/IEC 19896-3:2023

English version

Information security, cybersecurity and privacy protection - Requirements for the competence of IT security conformance assessment body personnel - Part 3: Knowledge and skills requirements for evaluators and reviewers according to the ISO/IEC 15408 series and ISO/IEC 18045 (ISO/IEC 19896-3:2025)

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 3: Exigences en matière de connaissances et de compétences pour les évaluateurs et les examinateurs conformément à la série ISO/IEC 15408 et à l'ISO/IEC 18045 (ISO/IEC 19896-3:2025)

Informationssicherheit, Cybersicherheit und Schutz der Privatsphäre - Anforderungen an die Kompetenz des Personals von Konformitätsbewertungsstellen für IT-Sicherheit - Teil 3: Anforderungen an die Kenntnisse und Fähigkeiten von Evaluatoren und Zertifizierern nach ISO/IEC 15408 und ISO/IEC 18045 (ISO/IEC 19896-3:2025)

This European Standard was approved by CEN on 25 November 2025.

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CEN-CENELEC Management Centre:
Rue de la Science 23, B-1040 Brussels

European foreword

This document (EN ISO/IEC 19896-3:2025) has been prepared by Technical Committee ISO/IEC JTC 1 "Information technology" in collaboration with Technical Committee CEN-CENELEC/ JTC 13 “Cybersecurity and Data Protection” the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2026, and conflicting national standards shall be withdrawn at the latest by May 2026.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN-CENELEC shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO/IEC 19896-3:2023.

Any feedback and questions on this document should be directed to the users’ national standards body/national committee. A complete listing of these bodies can be found on the CEN and CENELEC websites.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Endorsement notice

The text of ISO/IEC 19896-3:2025 has been approved by CEN-CENELEC as EN ISO/IEC 19896-3:2025 without any modification.

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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.

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 or www.iec.ch/members_experts/refdocs).

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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 19896-2:2018), which has been technically revised.

The main changes are as follows:

— completely reworked the requirements for evaluators, including restructuring of the content;

— added requirements for personnel reviewing IT security conformance assessment activities.

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

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.

Introduction

The ISO/IEC 15408 series permits comparability between the results of independent security evaluations. It does so by providing a common set of requirements for the security functionality of information technology (IT) products and for assurance measures applied to these IT products during a security evaluation. Many review and evaluation schemes as well as review bodies have been developed using the ISO/IEC 15408 series and ISO/IEC 18045 as a basis, which permits comparability between the results of evaluation projects.

The evaluation process usually relies on both pre-defined tests/methods for a type of TOE, and TOE-specific tests/methods that are defined for a given implementation of the TOE. Hence, the competence of the individual evaluators, who are expected not only to apply pre-defined tests/methods but to define and run TOE-specific tests/methods, is key to ensuring the comparability and repeatability of evaluation results which is the foundation for mutual recognition.

This document establishes a baseline for the minimum competence of ISO/IEC 15408 series evaluators and reviewers to ensure harmonized requirements for training ISO/IEC 15408 evaluators and reviewers. It provides specialized requirements for individuals performing IT product security evaluations and reviews to demonstrate their competence according to the ISO/IEC 15408 series and ISO/IEC 18045. ISO/IEC 15408-1 describes the general framework for competences including the various elements thereof: knowledge, skills, experience and education. This document covers knowledge and skills, especially in the following areas.

— Information security

  — Knowledge: information security principles, information security properties, information security threats and vulnerabilities.

  — Skills: understanding information security requirements, the context and the scope of evaluation.

— Information security evaluation

  — Knowledge: knowledge of the ISO/IEC 15408 series and ISO/IEC 18045, laboratory management system.

  — Skills: Basic evaluation skills, core evaluation skills, skills required when evaluating specific security assurance classes, skills required when evaluating specific security functional requirements classes.

— Information systems architecture

  — Knowledge: technology being evaluated.

  — Skills: understanding the interaction of security components and information.

— Information security testing

  — Knowledge: information security testing techniques, information security testing tools, product development lifecycle, test types.

  — Skills: creating and managing an information security test plan, designing information security tests, preparing and conducting information security tests.

The audience for this document includes testing laboratory accreditation bodies, organizations implementing evaluation schemes, laboratories, evaluators and organizations offering professional credentialing.

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

Part 3: Knowledge and skills requirements for evaluators and reviewers according to the ISO/IEC 15408 series and ISO/IEC 18045

1 Scope

This document provides the specialized requirements for individuals to demonstrate competence in performing IT product security evaluations and reviews according to the ISO/IEC 15408 series and ISO/IEC 18045.

NOTE It is possible that evaluators and testers belong to bodies operating under ISO/IEC 17025 and reviewers belong to bodies operating under ISO/IEC 17065.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC 19896-1, *Information security, cybersecurity and privacy protection — Requirements for the competence of IT security conformance assessment body personnel — Part 1: Introduction and concepts*

ISO/IEC 15408-1:—[1)], *Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 1: Introduction and general model*

ISO/IEC 15408-2:—[2)], *Information security, cybersecurity and privacy protection — Evaluation criteria for IT security— Part 2: Security functional components*

ISO/IEC 15408-3:—[3)], *Information security, cybersecurity and privacy protection — Evaluation criteria for IT security— Part 3: Security assurance components*

ISO/IEC 15408-4, *Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 4: Framework for the specification of evaluation methods and activities*

ISO/IEC 15408-5, *Information security, cybersecurity and privacy protection — Evaluation criteria for IT security— Part 5: Pre-defined packages of security requirements*

ISO/IEC 18045:—[4)], *Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Methodology for IT security evaluation*

1) Under preparation. Stage at the time of publication: ISO/IEC FDIS 15408-1:2025.

2) Under preparation. Stage at the time of publication: ISO/IEC DIS 15408-2:2025.

3) Under preparation. Stage at the time of publication: ISO/IEC DIS 15408-3:2025.

4) Under preparation. Stage at the time of publication: ISO/IEC FDIS 18045:2025.