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Informacijska tehnologija - Varnostne tehnike - Metodologija za varnostno vrednotenje IT (ISO/IEC 18045:2008)

Information technology - Security techniques - Methodology for IT security evaluation (ISO/IEC 18045:2008)

Informationstechnik - Sicherheitstechniken - Methodik für die Bewertung der IT-Sicherheit (ISO/IEC 18045:2008)

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EUROPEAN STANDARD
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**Information technology - Security techniques -
Methodology for IT security evaluation (ISO/IEC
18045:2008)**

Technologies de l'information - Techniques de sécurité
- Méthodologie pour l'évaluation de sécurité TI
(ISO/IEC 18045:2008)

Informationstechnik - Sicherheitstechniken - Methodik
für die Bewertung der IT-Sicherheit (ISO/IEC
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European foreword

The text of ISO/IEC 18045:2008 has been prepared by Technical Committee ISO/IEC JTC 1 "Information technology" of the International Organization for Standardization (ISO) and has been taken over as EN ISO/IEC 18045:2020 by Technical Committee CEN/CLC/JTC 13 "Cybersecurity and Data Protection" the secretariat of which is held by DIN.

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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.

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The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

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Introduction

The target audience for this International Standard is primarily evaluators applying ISO/IEC 15408 and certifiers confirming evaluator actions; evaluation sponsors, developers, PP/ST authors and other parties interested in IT security may be a secondary audience.

This International Standard recognises that not all questions concerning IT security evaluation will be answered herein and that further interpretations will be needed. Individual schemes will determine how to handle such interpretations, although these may be subject to mutual recognition agreements. A list of methodology-related activities that may be handled by individual schemes can be found in Annex A.

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