SLOVENSKI STANDARD
SIST EN ISO/IEC 25059:2024

01-december-2024

Programsko inženirstvo - Zahteve za kakovost in vrednotenje sistemov in programske opreme (SQuaRE) - Model kakovosti za sisteme UI (ISO/IEC 25059:2023)

Software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Quality model for AI systems (ISO/IEC 25059:2023)

System- und Software-Engineering - Qualitätskriterien und Bewertung von Systemen und Softwareprodukten (SQuaRE) - Qualitätsmodell für KI-Systeme (ISO/IEC 25059:2023)

Ingénierie des systèmes et des logiciels - Critères de qualité et évaluation des systèmes et des produits logiciels (SQuaRE) - Modèle de qualité pour les systèmes d'IA (ISO/IEC 25059:2023)

Ta slovenski standard je istoveten z: **EN ISO/IEC 25059:2024**

ICS:

35.080	Programska oprema	Software

SIST EN ISO/IEC 25059:2024 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO/IEC 25059

August 2024

ICS 35.080

English version

Software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Quality model for AI systems (ISO/IEC 25059:2023)

Ingénierie du logiciel - Exigences de qualité et évaluation des systèmes et du logiciel (SQuaRE) - Modèle de qualité pour les systèmes d'IA (ISO/IEC 25059:2023)

System- und Software-Engineering - Qualitätskriterien und Bewertung von Systemen und Softwareprodukten (SQuaRE) - Qualitätsmodell für KI-Systeme (ISO/IEC 25059:2023)

This European Standard was approved by CEN on 1 August 2024.

CEN and CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN and CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN and CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN and CENELEC members are the national standards bodies and national electrotechnical committees of 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 United Kingdom.

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

Ref. No. EN ISO/IEC 25059:2024 E

Contents

Page

European foreword

The text of ISO/IEC 25059:2023 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 25059:2024 by Technical Committee CEN-CENELEC/ JTC 21 "Artificial Intelligence" the secretariat of which is held by DS.

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 February 2025, and conflicting national standards shall be withdrawn at the latest by February 2025.

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.

Any feedback and questions on this document should be directed to the users' national standards body. 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 25059:2023 has been approved by CEN-CENELEC as EN ISO/IEC 25059:2024 without any modification.

INTERNATIONAL STANDARD

ISO/IEC 25059

First edition
2023-06

Software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — Quality model for AI systems

Reference number
ISO/IEC 25059:2023(E)

COPYRIGHT PROTECTED DOCUMENT

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page

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).

ISO and IEC draw attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO and IEC take no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO and IEC had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents and https://patents.iec.ch. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of 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 www.iso.org/iso/foreword.html. In the IEC, see www.iec.ch/understanding-standards.

This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 42, *Artificial intelligence*.

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.