ICS 03.120.20, 35.240.01 TECHNICKÁ NORMALIZAČNÁ INFORMÁCIA Máj 2025

TNI	**Umelá inteligencia** **Posudzovanie zhody umelej inteligencie**	**TNI** **CEN/CLC/TR** **17894** 97 4195

Artificial Intelligence - Artificial Intelligence Conformity Assessment

Táto technická normalizačná informácia obsahuje anglickú verziu CEN/CLC/TR 17894:2024.
This Technical standard information includes the English version of CEN/CLC/TR 17894:2024.

Táto technická normalizačná informácia bola oznámená vo Vestníku ÚNMS SR č. 04/25

obsahuje farebné strany

140236

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2025
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.

TECHNICAL REPORT

RAPPORT TECHNIQUE

TECHNISCHER REPORT

CEN/CLC/TR 17894

December 2024

ICS 03.120.20; 35.240.01

English version

Artificial Intelligence - Artificial Intelligence Conformity Assessment

Intelligence Artificielle - Évaluation de la conformité liée à l'Intelligence Artificielle

Künstliche Intelligenz - Konformitätsbewertung von Künstlicher Intelligenz

This Technical Report was approved by CEN on 25 November 2024. It has been drawn up by the Technical Committee CEN/CLC/JTC 21.

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European foreword

This document (CEN/CLC/TR 17894:2024) has been prepared by Technical Committee CEN/CENELEC JTC 21 “Artificial Intelligence”, the secretariat of which is held by Danish Standards (DS).

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1 Scope

This document sets out a review of the current methods and practices (including tools, assets, and conditions of acceptability) for conformity assessment as relevant for the development and use of AI systems. Among others, it addresses the conformity assessment for products, services, processes, management systems and organizations. It includes an industry horizontal (vertical agnostic) perspective and an industry vertical perspective.

This document focuses only on the process and gap analysis of conformity assessments. It defines the **objects of conformity** related to AI systems and all other aspects of the conformity assessment process. The document also reviews to what extent AI poses specific challenges with respect to assessment of, for example, software engineering, data quality and engineering processes.

This document takes into account requirements and orientations from policy frameworks such as the EU AI strategy and those from CEN and CENELEC member countries.

This document is intended for technologists, standards bodies, regulators and interest groups.

2 Normative references

There are no normative references in this document.

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