



SLOVENSKI STANDARD
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Okvir zaupanja v umetno inteligenco - 1. del: Logiranje

AI trustworthiness framework - Part 1: Logging

Rahmenwerk für Vertrauenswürdigkeit von Künstlicher Intelligenz

Cadre de confiance pour l'IA

Ta slovenski standard je istoveten z: prEN 18229-1

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| 35.030 | Informacijska varnost | IT Security |
| 35.240.01 | Uporabniške rešitve informacijske tehnike in tehnologije na splošno | Application of information technology in general |

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 18229-1

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English version

AI trustworthiness framework - Part 1: Logging

Cadre de confiance pour l'IA

Rahmenwerk für Vertrauenswürdigkeit von
Künstlicher Intelligenz

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation. Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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50 **European foreword**

51 This document (prEN 18229-1:2026) has been prepared by the Joint Technical Committee CEN-
52 CENELEC/JTC 21 “Artificial Intelligence”, the secretariat of which is held by DS.

53 This document is currently submitted to the CEN Enquiry.

54 This document has been prepared under a standardization request addressed to CEN-CENELEC by the
55 European Commission. The Standing Committee of the EFTA States subsequently approves these
56 requests for its Member States.

57 For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this
58 document.

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prEN 18226-1:2026 (E)59 **Introduction**

60 5.1 introduces the concept of an *event*, and 5.2 provides general requirements and links these general
61 requirements to levels of *traceability*. 5.3 provides general requirements for *events* to log and 5.4 provides
62 requirements on the implementation of logging.

63 5.5 links the specific *events* to the objectives of logging, with requirements for how to determine exactly
64 which *events* are logged.

65 5.6 provides additional requirements for RBI systems.

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66 1 Scope

67 This document provides terminology, concepts, requirements, and guidance for logging of AI systems.

68 It is primarily intended for organizations placing on the market or putting into service AI systems and is
69 not specific to any particular sector.

70 2 Normative references

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

74 FprEN 18286:—, *Artificial intelligence — Quality management system for EU AI Act regulatory purposes*

75 FprEN ISO/IEC 24970:—, *Artificial intelligence — AI system logging*

76 prEN 18228:—, *AI Risk Management*

77 3 Terms and definitions

78 For the purposes of this document, the following terms and definitions apply.

79 ISO and IEC maintain terminology databases for use in standardization at the following addresses:

80 — ISO Online browsing platform: available at <https://www.iso.org/obp/>

81 — IEC Electropedia: available at <https://www.electropedia.org/>

82 3.1 Terms related to the EU AI Act

83 3.1.1

84 provider

85 natural or legal person, public authority, agency or other body that develops an *AI system* (3.1.5) or a
86 general-purpose AI model or that has an *AI system* (3.1.5) or a general-purpose AI model developed and
87 places it on the market or puts the *AI system* (3.1.5) into service under its own name or trademark,
88 whether for payment or free of charge

89 Note 1 to entry: A distributor, importer, *deployer* (3.1.2) or other third party can be considered a *provider* (3.1.1)
90 of an *AI system* (3.1.5) in certain circumstances.

91 [SOURCE: EU AI Act 2024/1689, (Article 3(3)), modified – removed “a”]

92 3.1.2

93 deployer

94 natural or legal person, public authority, agency or other body using an *AI system* (3.1.5) under its
95 authority except where the *AI system* (3.1.5) is used in the course of a personal non-professional activity

96 [SOURCE: EU AI Act 2024/1689, (Article 3(4)), modified – removed “a”]

97 3.1.3

98 life cycle

99 evolution of a system, product, service, project or other human-made entity, from inception through
100 retirement

101 [SOURCE: ISO/IEC/IEEE 15288:2023, 3.21, modified – replaced “conception” with “inception”]