

E DIN EN 18229-1:2026-07 (E)

Erscheinungsdatum: 2026-06-05

AI trustworthiness framework - Part 1: Logging; English version prEN 18229-1:2026

Contents

	Page
European foreword	4
Introduction.....	5
1 Scope.....	6
2 Normative references	6
3 Terms and definitions.....	6
3.1 Terms related to the EU AI Act.....	6
3.2 Other terms	8
3.3 Terms related to risk.....	10
4 Abbreviations	11
5 Record-keeping.....	11
5.1 Concept of event.....	11
5.2 General principles for logging capabilities	11
5.3 Requirements for identifying events to log	13
5.3.1 General.....	13
5.3.2 Continual reassessment of events to log.....	13
5.4 Requirements for logging implementation.....	13
5.4.1 General.....	13
5.4.2 Storage and retention requirements	14
5.4.3 Log protection, life cycle coverage and privacy.....	14
5.5 Events to log.....	14
5.5.1 General.....	14
5.5.2 Events supporting analysis of hazardous situations that can be relevant to AI systems presenting a risk.....	15
5.5.3 Other events supporting analysis of hazardous situations that can present risks to health, safety or fundamental rights or that can be relevant to AI systems presenting a risk	15
5.5.4 Events indicating potential substantial modifications.....	16
5.5.5 Events for post-market monitoring.....	16
5.5.6 Events for supporting deployer in monitoring system operation	17
5.6 Subclause title Record keeping for RBI systems	17
5.6.1 General.....	17
5.6.2 Period of operational use	18
5.6.3 Input data.....	19
5.6.4 Natural persons involved in review	19
6 Documentation.....	20
6.1 Technical documentation	20
6.2 Instructions for use.....	20
Annex ZA (informative) Relationship between this European Standard and the essential requirements of Regulation 2024/1689 aimed to be covered	21
Bibliography	22

Tables

Table 1 — Traceability levels.....	12
Table 2 — Summary of events to log.....	14
Table ZA.1 — Correspondence between this European Standard and Regulation 2024/1689	21