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English Version

Emergency and danger systems - Part 3: Emergency and danger response systems (EDRS) - Risk management file and examples for applications

Systèmes d'urgence et de danger - Partie 3: Systèmes d'urgence et d'intervention de danger (SUID) - Dossier de gestion de risques et exemples d'application

Notfall- und Gefahren-Systeme - Teil 3: Notfall- und Gefahren-Reaktions-Systeme (NGRS) - Risikomanagementakte und Anwendungsbeispiele

This draft European Standard is submitted to CENELEC members for enquiry.
Deadline for CENELEC: 2026-04-17.

It has been drawn up by CLC/TC 79.

If this draft becomes a European Standard, 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.

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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.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Contents

Page

European foreword.....	4
Introduction.....	5
1 Scope	6
2 Normative references	6
3 Terms, definitions and abbreviations	6
3.1 Terms and definitions	6
3.2 Abbreviations	8
4 Risk management processes	8
4.1 General	8
4.2 Phases of the technical risk management process	9
4.3 Structure and Outline	9
5 Technical risk management file	9
5.1 Phase 1 – Object-related context, risk assessment, risk treatment	9
5.1.1 TRMF point 1: Object description	9
5.1.2 TRMF point 2: Task	10
5.1.3 TRMF point 3: Identify people and describe responsibilities	10
5.1.4 TRMF point 4: Demand and document organizational risk management	11
5.1.5 TRMF point 5: Inventory to create an overall security concept	11
5.1.6 TRMF point 6: Risk assessment according to EN IEC 31010	11
5.2 Phase 2 – Selecting the scope of an EDRS up to determining the residual risk	12
5.2.1 TRMF point 7: Determinations in organizational risk management by top management	12
5.2.2 TRMF point 8: Specifications in technical risk management in coordination with top management	12
5.2.3 TRMF point 9: Classification of the EDRS in the overall security concept	14
5.2.4 TRMF point 10: Specifications for the intervention	14
5.2.5 TRMF point 11: Definition of residual risk	15
5.3 Phase 3 – Planning and construction of the EDRS	17
5.3.1 TRMF point 12: Requirements for planning the EDRS	17
5.3.2 TRMF point 13: Requirements for the establishment of the EDRS	18
5.4 Phase 4 – Operation and maintenance of the EDRS	18
5.4.1 TRMF point 14: Commissioning of the EDRS	18
5.4.2 TRMF point 15: Acceptance and handover of the EDRS	19
5.4.3 TRMF Point 16: Requirements for the maintenance (inspection and maintenance) of the EDRS	19
5.4.4 TRMF Point 17: Change Management	19
6 General information about the application	20
7 Miscellaneous	21
7.1 Deviations	21
7.2 Interfaces	21
8 Application examples	22
8.1 Airport	22
8.2 Educational institutions (e.g. schools, universities)	22
8.3 Courts, offices and administrations	23
8.3.1 Courts	23
8.3.2 Offices and administrations	24
8.4 Shopping mall	24
8.5 Central emergency room of a hospital	24
8.6 Bank foyers	24
8.7 Kindergarten / Day care centre	24

8.8	Others	25
Annex A (informative)	Additional questions when creating the technical risk management file.	26
A.1	Regarding TRMF point 1: Object description (Organization, building, location,...)	26
A.2	Regarding TRMF point 2: Task (scope of the organization)	26
A.3	Regarding TRMF point 4: Demand and document organizational risk management	26
A.4	Regarding TRMF point 5: Inventory of the overall security concept	26
A.5	Regarding TRMF point 6: Risk assessment according to EN IEC 31010	27
A.6	Regarding TRMF point 7: Specifications in organizational risk management.....	27
A.7	Regarding TRMF point 9: Classification of the EDRS in the overall security concept	28
A.8	Regarding TRMF point 10: Specifications for the intervention	28
A.9	Regarding TRMF point 14: Commissioning of the EDRS.....	28
A.10	Regarding TRMF point 16: Specifications for the maintenance (inspection and maintenance) of the EDRS	29
Annex B (informative)	Example of an EDRIS according to EN 50726-1 and EN IEC 62820-3-2	30
Annex C (informative)	Examples of application areas whenever several emergency and danger reports need to be verified to initiate the correct assistance measures.....	32
Annex D (informative)	Examples of typical, integrated EDRIS applications in buildings based on EN IEC 62820-3-2 Advanced Security Building Intercom-Systems (ASBIS)	33
Annex E (informative)	Example of a controlling matrixTable	36
Annex F (informative)	Example of process documentation	38
Annex G (informative)	Example overview and floor plan.....	44
Bibliography.....		48

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European foreword

This document (prEN 50726-3:2026) has been prepared by CLC/TC 79 “Alarm systems”.

This document is currently submitted to the Enquiry.

The following dates are proposed:

- latest date by which the existence of this document has to be announced at national level (doa) dav + 6 months
- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) dav + 12 months
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) dav + 36 months (to be confirmed or modified when voting)

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Introduction

This document, intended as part-3 of the EN 50726 series of standards, provides information on the structure and content of a risk management file as part of technical risk management according to EN 50726-1 as well as examples for application.

Organizational risk management (ORM) is absolutely necessary as the basis for the conception of an EDRS and for technical risk management (TRM), as technical risk management and organizational risk management need to be coordinated with one another. An ORM need to be set up at the latest with the start of the TRM, as there are dependencies here that make it impossible to view it in isolation.

In many cases, rules of conduct for dangerous, emergency and/or crisis situations already exist within a property. The delivery of this information from organizational risk management to technical risk management should be based on the existing rules of conduct.

This document is aimed in particular at the police, insurance providers, planners, architects, manufacturers and expert companies dealing with safety/security systems, as well as builders, owners, organization in charges, users and occupants of properties at risk (in particular public buildings such as education facilities, agencies, nursery schools and similar facilities).

The original document contains images in colour, which are reproduced in grayscale in the paper version. Electronic versions of this document contain the images in their original colour representation.

The importance of Technical Risk Management and an EDRS is also underlined by requirements of various national law, partially based on EU directives 2022/2555 (NIS2) and 2022/2557 ("CER").

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