

norm**NEN-EN 50518****Monitoring and alarm receiving centre**

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Monitoring en alarmontvangstcentrales

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English Version

Monitoring and alarm receiving centre

Centre de contrôle et de réception d'alarme

Alarmempfangsstelle

This draft European Standard is submitted to CENELEC members for enquiry.
Deadline for CENELEC: 2016-05-20.

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.

This draft European Standard was established by CENELEC in three official versions (English, French, German).
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Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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Preview

European foreword

This document (prEN 50518:2016) 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) dor + 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) dor + 12 months
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) dor + 36 months (to be confirmed or modified when voting)

This document will supersede EN 50518-1:2013, EN 50518-2:2013 and EN 50518-3:2013.

Annexes designated "normative" are part of the body of the standard. Annexes designated "informative" are given for information only. In this standard, Annex C is normative and Annexes A and B are informative.

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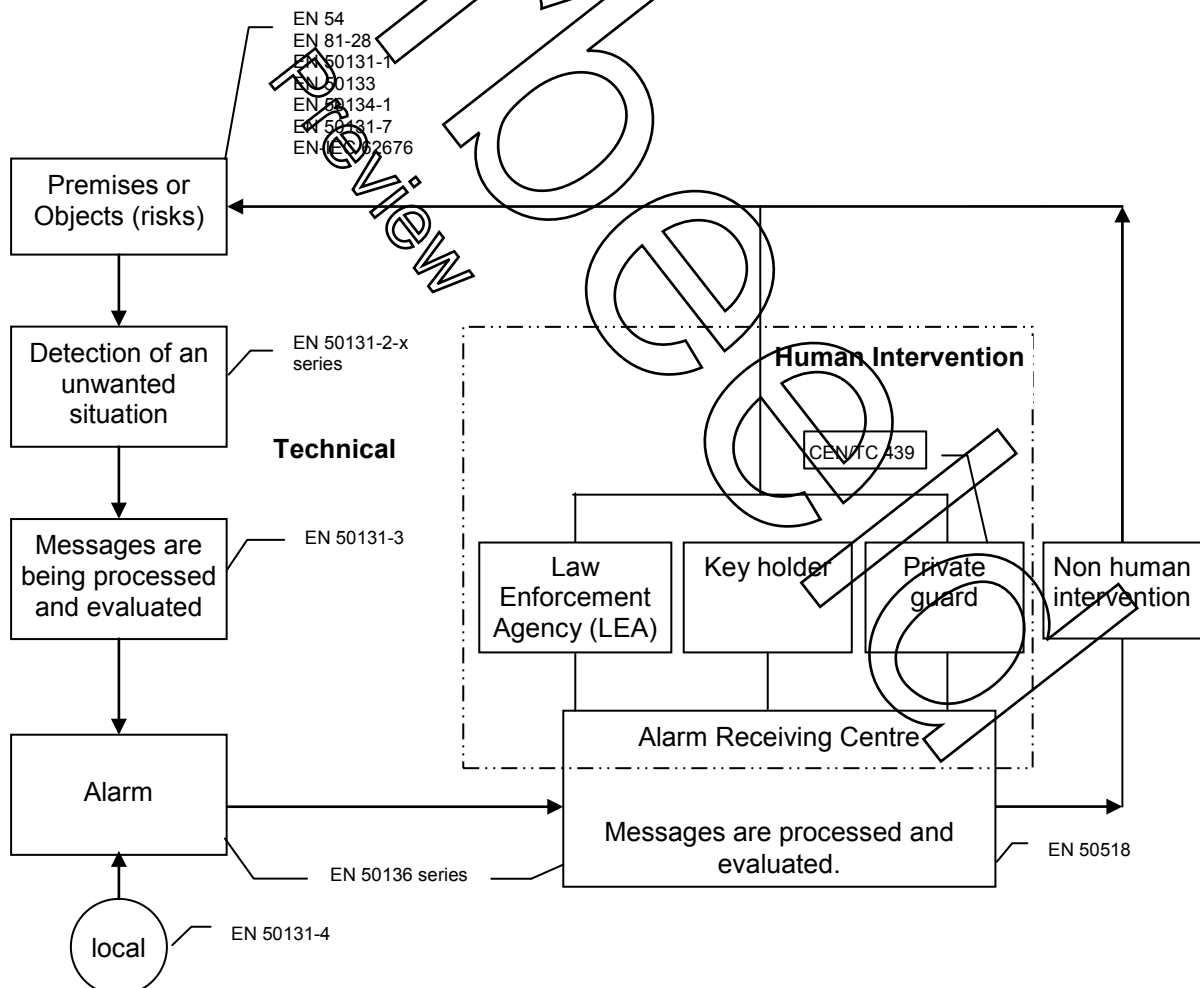
Introduction

This European Standard applies to all Monitoring and Alarm Receiving Centres (MARC's) that monitor and/or receive and/or process (alarm) messages that require an emergency response.

The abbreviation MARC describes the full functional scope of a Monitoring and Alarm Receiving centre. In all existing EN 50131 series accomplished under CLC/TC 79, Alarm systems, the abbreviation ARC is used. To avoid confusion and to achieve consistency in terminology the abbreviation ARC will be used throughout this standard, where MARC is equivalent for ARC. The function of receiving, processing and initiating response actions by (human) intervention for information provided by remote detection and observation systems in premises or objects is not limited to only those messages as generated by Intruder and Hold-up Alarm Systems (I&HAS). The whole series of standards under CLC/TC 79, Alarm systems, encompasses video surveillance systems (EN 62676), social alarm systems (EN 50134), access control systems (EN 50133) and audio and video door entry systems. All mentioned systems can send information, including alarms, to one or more remote locations for further processing, evaluation and (human) intervention.

All alarm information generated by other systems like for example fire detection and fire alarm systems, (vehicle) tracking and tracing systems, man guarding or telecommunication network supervision is regularly transmitted to one or more remote locations for further processing, evaluation and (human) intervention.

In all above circumstances criminal action, emergency situations and or calamities can jeopardize the safety and security of people and or properties. The central locations where the receiving, processing and initiation of (human) intervention take place should comply with the requirements of this standard.



It is noted that this European Standard cannot supersede any legislative requirements deemed necessary by a National Government to control the security sector on a national basis. This standard cannot interfere with all those items that are regulated by (inter)national regulations concerning external services (for example water, waste water, fuel supplies for gas and/or oil and mains power supplies).

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