BS EN IEC 62443-3-2:2020

BSI Standards Publication

Security for industrial automation and control systems

Part 3-2: Security risk assessment for system design

bsi.

National foreword

This British Standard is the UK implementation of EN IEC 62443-3-2:2020. It is identical to IEC 62443-3-2:2020.

The UK participation in its preparation was entrusted to Technical Committee GEL/65, Measurement and control.

A list of organizations represented on this committee can be obtained on request to its committee manager.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Published by BSI Standards Limited 2020

ISBN 978 0 580 79825 2

ICS 25.040.40; 35.030

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 September 2020.

Amendments/corrigenda issued since publication

Date	Text affected

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 62443-3-2

August 2020

ICS 25.040.40; 35.030

English Version

Security for industrial automation and control systems - Part 3-2: Security risk assessment for system design (IEC 62443-3-2:2020)

Sécurité des systèmes d'automatisation et de commande industriels - Partie 3-2: Évaluation des risques de sécurité pour la conception des systèmes (IEC 62443-3-2:2020)

IT-Sicherheit für industrielle Automatisierungssysteme - Teil 3-2: Sicherheitsrisikobeurteilung und Systemgestaltung (IEC 62443-3-2:2020)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 65/799/FDIS, future edition 1 of IEC 62443-3-2, prepared by IEC/TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62443-3-2:2020.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-04-29
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-07-29

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The text of the International Standard IEC 62443-3-2:2020 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 62443-2-1	NOTE	Harmonized as EN IEC 62443-2-1[1]
IEC 62443-2-4:2015	NOTE	Harmonized as EN IEC 62443-2-4:2019 (not modified)
IEC 62443-4-1:2018	NOTE	Harmonized as EN IEC 62443-4-1:2018 (not modified)
IEC 62443-4-2:2019	NOTE	Harmonized as EN IEC 62443-4-2:2019 (not modified)
IEC 61511-2:2016	NOTE	Harmonized as EN 61511-2:2017 (not modified)
IEC 62264-1:2013	NOTE	Harmonized as EN 62264-1:2013 (not modified)

[1] To be published. Stage at the time of publication: prEN IEC 62443-2-1:2019.

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

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

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 62443-3-3	2013	Industrial communication networks - Network and system security - Part 3-3: System security requirements and security levels	EN IEC 62443-3-3	2019

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SECURITY FOR INDUSTRIAL AUTOMATION AND CONTROL SYSTEMS –

Part 3-2: Security risk assessment for system design

FOREWORD

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International Standard IEC 62443-3-2 has been prepared by IEC technical committee 65: Industrial-process measurement, control and automation.

The text of this standard is based on the following documents:

FDIS	Report on voting
65/799/FDIS	65/804/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 62443 series, published under the general title *Security for industrial automation and control systems*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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