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Security for industrial automation and control systems - Part 4-1: Secure product development lifecycle requirements (IEC 62443-4-1;2018)

IT-Sicherheit für industrielle Automatisierungssysteme - Teil 4-1: Anforderungen an den Lebenszyklus für eine sichere Produktentwicklung (IEC 62443-4-1:2018)

Security for industrial automation and control systems - Part 4-1: Secure product development lifecycle requirements (IEC 62443-4-1:2018)

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IT-Sicherheit für industrielle Automatisierungssysteme - Teil 4-1: Anforderungen an den Lebenszyklus für eine sichere Produktentwicklung (IEC 62443-4-1:2018)

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EN IEC 62443-4-1:2018 (E)

European foreword

The text of document 65/685/FDIS, future edition 1 of IEC 62443-4-1, 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 62443-4-1:2018.

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)	2018-11-19
•	latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2021-02-19

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

IEC 62740	NOTE	Harmonized as EN 62470.
IEC 61508 (series)	NOTE	Harmonized as EN 61508 (series).
ISO/IEC 27001	NOTE	Harmonized as EN ISO/IEC 27001.
ISO/IEC 27002	NOTE	Harmonized as EN ISO/IEC 27002.
ISO 9001	NOTE	Harmonized as EN ISO 9001.
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EN IEC 62443-4-1:2018 (E)

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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	EN/HD	<u>Year</u>
IEC 62443-2-4	2015	Security for industrial process measurement and control - Network and system security - Part 2-4: Certification of IACS supplier security policies and practices	-	-
+ A1	2017	system security - Part 2-4: Certification of IACS supplier security policies and practices Part 2-4: Certification of IACS supplier security policies and practices Part 2-4: Certification of IACS supplier security policies and practices	Be ^{rto}	-

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IEC 62443-4-1

Edition 1.0 2018-01

INTERNATIONAL STANDARD



Security for industrial automation and control systems –

Part 4-1: Secure product development lifecycle requirements

Part 4-1: Secure product development lifecycle requirements

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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SECURITY FOR INDUSTRIAL AUTOMATION AND CONTROL SYSTEMS –

Part 4-1: Secure product development lifecycle requirements

FOREWORD

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International Standard IEC 62443-4-1 has been prepared by IEC technical committee 65: Industrial-process measurement, control and automation.

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FDIS	Report on voting
65/685/FDIS	65/688/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.

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Future standards in this series will carry the new general title as cited above. Titles of existing standards in this series will be updated at the time of the next edition.

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