

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

**Security for industrial automation and control systems –
Part 2-4: Security program requirements for IACS service providers**

**Sécurité des automatismes industriels et des systèmes de commande –
Partie 2-4: Exigences de programme de sécurité pour les fournisseurs de
service IACS**



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FOREWORD

This amendment has been prepared by IEC technical committee 65: Industrial-process measurement, control and automation.

This bilingual version (20219-02) corresponds to the monolingual English version, published in 2017-08.

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

CDV	Report on voting
65/637A/CDV	65/661/RVC

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

The French version of this amendment has not been voted upon.

IMPORTANT – The 'colour inside' logo on the cover page of this publication indicates that it contains colours which are considered to be useful for the correct understanding of its contents. Users should therefore print this document using a colour printer.

1 Scope

Replace the first paragraph by the following new text:

This part of IEC 62443 specifies a comprehensive set of requirements for security capabilities for IACS service providers that they can offer to the asset owner during integration and maintenance activities of an Automation Solution. Because not all requirements apply to all industry groups and organizations, Subclause 4.1.4 provides for the development of Profiles that allow for the subsetting of these requirements. Profiles are used to adapt this document to specific environments, including environments not based on an IACS.

Delete Note 4 and renumber Note 5 to "Note 4".

3.1.14 safety instrumented system

Add the following Note 2 to entry:

Note 2 to entry: Not all industry sectors use this term. This term is not restricted to any specific industry sector, and it is used generically to refer to systems that enforce functional safety. Other equivalent terms include safety systems and safety related systems.