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GUIDE



Security aspects – Guidelines for their inclusion in publications

INTERNATIONAL
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COMMISSION

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CONTENTS

FOREWORD.....	4
INTRODUCTION.....	6
1 Scope.....	7
2 Normative references	7
3 Terms and definitions	7
4 Guide to terminology	9
4.1 General.....	9
4.2 Primary recommended sources	10
4.3 Other relevant sources.....	10
4.3.1 General	10
4.3.2 Other application-domain independent sources.....	10
4.3.3 Other application-domain specific sources	10
5 Categorisation of publications.....	11
5.1 Overview.....	11
5.2 Publication type	11
5.2.1 General	11
5.2.2 Base security publications	12
5.2.3 Group security publications	12
5.2.4 Product security publications	13
5.2.5 Guidance security publications	13
5.2.6 Test security publications	13
5.2.7 Relationship between types of security publications.....	13
5.3 Application domain.....	13
5.4 Content.....	14
5.5 User/target group.....	14
5.6 Developing security publications	14
5.6.1 Base security publications	14
5.6.2 Group security publications	15
5.6.3 Product security publications	15
5.6.4 Guidance security publications and test security publications	15
6 Mapping/overview of publications	16
6.1 General.....	16
6.2 List of relevant publications.....	16
6.3 Domain table chart.....	16
7 Considerations for publications development	17
7.1 Practical considerations for publication writers.....	17
7.2 Development process of security in publications	17
7.3 Interrelation between functional safety and security	20
7.4 Specific requirements	21
7.4.1 Relationship with base security publications	21
7.4.2 Consider conformity assessment when writing standards.....	21
7.4.3 Lifecycle approach.....	22
7.4.4 Holistic system view	22
7.4.5 Vulnerability handling	23
7.4.6 Defence-in-depth	23
7.4.7 Security management	23

7.4.8	Supply chain.....	23
7.4.9	Consider greenfield and brownfield.....	24
7.4.10	Use of term integrity	24
7.5	Security risk assessment	24
7.5.1	General	24
7.5.2	Iterative process of security risk assessment and risk mitigation.....	25
7.5.3	Maintaining safe operation.....	25
7.5.4	Scenario analysis	26
7.5.5	Security risk mitigation strategy	26
7.5.6	Validation	26
	Bibliography.....	27
	Figure 1 – Possible categorization of publications.....	11
	Figure 2 – Types of publications	12
	Figure 3 – Publications and application domains.....	16
	Figure 4 – Example of security requirements, threats, and possible attacks	17
	Figure 5 – Decision flow chart.....	19
	Figure 6 – Interrelation between functional safety and security	20
	Figure 7 – Example of security management cycle for an organization.....	22
	Figure 8 – Selected measures for defence-in-depth strategy.....	23
	Figure 9 – Possible impact of security risk(s) on the safety-related control system.....	25

INTERNATIONAL ELECTROTECHNICAL COMMISSION

SECURITY ASPECTS – GUIDELINES FOR THEIR INCLUSION IN PUBLICATIONS

FOREWORD

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This first edition of IEC Guide 120 has been prepared, in accordance with ISO/IEC Directives, Part 1, Annex A, by the Advisory Committee on Information security and data privacy (ACSEC). This is a non-mandatory guide in accordance with SMB Decision 136/8.

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

DV	Report on voting
C/2086/DV	C/2113A/RV

Full information on the voting for the approval of this Guide 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 bilingual version of this publication may be issued at a later date.

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INTRODUCTION

The increasing complexity and connectivity of systems, products, processes and services entering the market requires that the consideration of security aspects be given a high priority. Inclusion of security aspects in standardization provides protection from and response to risks of unintentionally and intentionally caused events that can disrupt the functionality/operation of products and systems.

When preparing publications, committees should ensure that relevant resilience requirements applicable to their application domain are included. Security aspects will in many cases play a role in achieving resilience directed standards.

In this guide, the term “committee”, includes technical committees, subcommittees and system committees. The term “publication” includes “standard”, “technical report”, “technical specification” and “guide”.

National laws (legislation and regulation) may override the general application of publications.

NOTE Publications can deal exclusively with security aspects or can include clauses specific to security.

SECURITY ASPECTS – GUIDELINES FOR THEIR INCLUSION IN PUBLICATIONS

1 Scope

This document provides guidelines on the security topics to be covered in IEC publications, and aspects of how to implement them. These guidelines can be used as a checklist for the combination of publications used in implementation of systems.

This document includes what is often referred to as “cyber security”.

This document excludes non electrotechnical aspects of security such as societal security, except where they directly interact with electrotechnical security.

2 Normative references

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.

ISO/IEC Directives Part 2:2018, *Principles and rules for the structure and drafting of ISO and IEC documents*