



**BSI Standards Publication**

## **Information technology — Security techniques — Competence requirements for information security management systems professionals**

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## National foreword

This British Standard is the UK implementation of ISO/IEC 27021:2017+A1:2021. It supersedes BS ISO/IEC 27021:2017, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to ISO/IEC text carry the number of the ISO/IEC amendment. For example, text altered by ISO/IEC amendment 1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee IST/33/1, Information Security Management Systems.

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

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*Technologies de l'information — Techniques de sécurité — Exigences de compétence pour les professionnels de la gestion des systèmes de management de la sécurité*

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## Contents

	Page
<b>Foreword</b> .....	<b>v</b>
<b>Introduction</b> .....	<b>vi</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Concept and structure</b> .....	<b>1</b>
4.1 General.....	1
4.2 Concept of ISMS competence.....	2
4.3 Structure of ISMS competence.....	2
4.4 Demonstration of competence.....	3
4.5 Structure of this document.....	3
<b>5 Business management competence for ISMS Professionals</b> .....	<b>3</b>
5.1 General.....	3
5.2 Competence: Leadership.....	3
5.3 Competence: Communication.....	4
5.4 Competence: Business Strategy and ISMS.....	4
5.5 Competence: Organization design, culture, behaviour and stakeholder management.....	5
5.6 Competence: Process design and organizational change management.....	5
5.7 Competence: Human Resource, team and individual management.....	5
5.8 Competence: Risk management.....	6
5.9 Competence: Resource management.....	6
5.10 Competence: Information systems architecture.....	7
5.11 Competence: Project and portfolio management.....	7
5.12 Competence: Supplier management.....	8
5.13 Competence: Problem management.....	8
<b>6 Information security competence for ISMS professionals</b> .....	<b>8</b>
6.1 ISMS Competence: Information Security.....	8
6.1.1 General.....	8
6.1.2 Competence: Information security governance.....	9
6.1.3 Competence: Context of the organization.....	9
6.2 ISMS Competence: Information Security Planning.....	10
6.2.1 General.....	10
6.2.2 Competence: Scope of ISMS.....	10
6.2.3 Competence: Information security risk assessment and treatment.....	10
6.3 ISMS Competence: Information Security Operation.....	11
6.3.1 General.....	11
6.3.2 Competence: Information security operations.....	11
6.4 ISMS Competence: Information Security Support.....	12
6.4.1 General.....	12
6.4.2 Competence: Information security awareness, education and training.....	12
6.4.3 Competence: Documentation.....	12
6.5 ISMS Competence: Information Security Performance evaluation.....	13
6.5.1 General.....	13
6.5.2 Competence: ISMS monitoring, measurement, analysis and evaluation.....	13
6.5.3 Competence: ISMS auditing.....	13
6.5.4 Competence: Management review.....	14
6.6 ISMS Competence: Information Security Improvement.....	14
6.6.1 General.....	14
6.6.2 Competence: Continual improvement.....	14
6.6.3 Competence: Technological trends and developments.....	15
<b>Annex A (informative) Including knowledge for ISMS professionals as part of a body of knowledge</b> .....	<b>16</b>

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<b>Bibliography</b> .....	<b>20</b>
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## Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 27, *IT Security techniques*.

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## Introduction

This document is intended for use by:

- a) individuals who would like to demonstrate their competence as information security management system (ISMS) professionals, or who wish to understand and accomplish the competence required for working in this area, as well as wishing to broaden their knowledge,
- b) organizations seeking potential ISMS professional candidates to define the competence required for positions in ISMS related roles,
- c) bodies to develop certification for ISMS professionals which need a body of knowledge (BOK) for examination sources, and
- d) organizations for education and training, such as universities and vocational institutions, to align their syllabuses and courses to the competence requirements for ISMS professionals.

This document should be read and used in conjunction with ISO/IEC 27001.



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# Information technology — Security techniques — Competence requirements for information security management systems professionals

## 1 Scope

This document specifies the requirements of competence for ISMS professionals leading or involved in establishing, implementing, maintaining and continually improving one or more information security management system processes that conforms to ISO/IEC 27001.

## 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 27000, *Information technology — Security techniques — Information security management systems — Overview and vocabulary*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO/IEC 27000 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <http://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

### 3.1

#### **competence**

ability to apply knowledge and skills to achieve intended results

[SOURCE: ISO/IEC 17024:2012, 3.6]

### 3.2

#### **information security management system professional**

#### **ISMS professional**

person who establishes, implements, maintains and continually improves one or more information security management system processes

## 4 Concept and structure

### 4.1 General

ISMS professionals are people whose role is to manage the establishment, implementation, maintenance and continual improvement of one or more ISMS processes. They shall have and maintain knowledge and skills required in this document to fulfil their role successfully.