



**BSI Standards Publication**

## **Security techniques — Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information management — Requirements and guidelines**

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## National foreword

This British Standard is the UK implementation of ISO/IEC 27701:2019.

The UK participation in its preparation was entrusted to Technical Committee IST/33/5, Identity Management and Privacy Technologies.

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

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## **Security techniques — Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information management — Requirements and guidelines**

*Techniques de sécurité — Extension d'ISO/IEC 27001 et ISO/IEC  
27002 au management de la protection de la vie privée — Exigences  
et lignes directrices*



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## Contents

Page

<b>Foreword</b>	<b>vi</b>
<b>Introduction</b>	<b>vii</b>
<b>1 Scope</b>	<b>1</b>
<b>2 Normative references</b>	<b>1</b>
<b>3 Terms, definitions and abbreviations</b>	<b>1</b>
<b>4 General</b>	<b>2</b>
4.1 Structure of this document	2
4.2 Application of ISO/IEC 27001:2013 requirements	2
4.3 Application of ISO/IEC 27002:2013 guidelines	3
4.4 Customer	4
<b>5 PIMS-specific requirements related to ISO/IEC 27001</b>	<b>4</b>
5.1 General	4
5.2 Context of the organization	4
5.2.1 Understanding the organization and its context	4
5.2.2 Understanding the needs and expectations of interested parties	5
5.2.3 Determining the scope of the information security management system	5
5.2.4 Information security management system	5
5.3 Leadership	5
5.3.1 Leadership and commitment	5
5.3.2 Policy	5
5.3.3 Organizational roles, responsibilities and authorities	5
5.4 Planning	6
5.4.1 Actions to address risks and opportunities	6
5.4.2 Information security objectives and planning to achieve them	7
5.5 Support	7
5.5.1 Resources	7
5.5.2 Competence	7
5.5.3 Awareness	7
5.5.4 Communication	7
5.5.5 Documented information	7
5.6 Operation	7
5.6.1 Operational planning and control	7
5.6.2 Information security risk assessment	7
5.6.3 Information security risk treatment	7
5.7 Performance evaluation	8
5.7.1 Monitoring, measurement, analysis and evaluation	8
5.7.2 Internal audit	8
5.7.3 Management review	8
5.8 Improvement	8
5.8.1 Nonconformity and corrective action	8
5.8.2 Continual improvement	8
<b>6 PIMS-specific guidance related to ISO/IEC 27002</b>	<b>8</b>
6.1 General	8
6.2 Information security policies	8
6.2.1 Management direction for information security	8
6.3 Organization of information security	9
6.3.1 Internal organization	9
6.3.2 Mobile devices and teleworking	10
6.4 Human resource security	10
6.4.1 Prior to employment	10
6.4.2 During employment	10
6.4.3 Termination and change of employment	11

This is a preview of "BS ISO/IEC 27701:201...". Click here to purchase the full version from the ANSI store.

6.5	Asset management .....	11
6.5.1	Responsibility for assets .....	11
6.5.2	Information classification .....	11
6.5.3	Media handling .....	12
6.6	Access control .....	13
6.6.1	Business requirements of access control .....	13
6.6.2	User access management .....	13
6.6.3	User responsibilities .....	14
6.6.4	System and application access control .....	14
6.7	Cryptography .....	15
6.7.1	Cryptographic controls .....	15
6.8	Physical and environmental security .....	15
6.8.1	Secure areas .....	15
6.8.2	Equipment .....	16
6.9	Operations security .....	17
6.9.1	Operational procedures and responsibilities .....	17
6.9.2	Protection from malware .....	18
6.9.3	Backup .....	18
6.9.4	Logging and monitoring .....	18
6.9.5	Control of operational software .....	19
6.9.6	Technical vulnerability management .....	20
6.9.7	Information systems audit considerations .....	20
6.10	Communications security .....	20
6.10.1	Network security management .....	20
6.10.2	Information transfer .....	20
6.11	Systems acquisition, development and maintenance .....	21
6.11.1	Security requirements of information systems .....	21
6.11.2	Security in development and support processes .....	21
6.11.3	Test data .....	23
6.12	Supplier relationships .....	23
6.12.1	Information security in supplier relationships .....	23
6.12.2	Supplier service delivery management .....	24
6.13	Information security incident management .....	24
6.13.1	Management of information security incidents and improvements .....	24
6.14	Information security aspects of business continuity management .....	27
6.14.1	Information security continuity .....	27
6.14.2	Redundancies .....	27
6.15	Compliance .....	27
6.15.1	Compliance with legal and contractual requirements .....	27
6.15.2	Information security reviews .....	28
<b>7</b>	<b>Additional ISO/IEC 27002 guidance for PII controllers .....</b>	<b>29</b>
7.1	General .....	29
7.2	Conditions for collection and processing .....	29
7.2.1	Identify and document purpose .....	29
7.2.2	Identify lawful basis .....	29
7.2.3	Determine when and how consent is to be obtained .....	30
7.2.4	Obtain and record consent .....	30
7.2.5	Privacy impact assessment .....	31
7.2.6	Contracts with PII processors .....	31
7.2.7	Joint PII controller .....	32
7.2.8	Records related to processing PII .....	32
7.3	Obligations to PII principals .....	33
7.3.1	Determining and fulfilling obligations to PII principals .....	33
7.3.2	Determining information for PII principals .....	33
7.3.3	Providing information to PII principals .....	34
7.3.4	Providing mechanism to modify or withdraw consent .....	34
7.3.5	Providing mechanism to object to PII processing .....	35
7.3.6	Access, correction and/or erasure .....	35

This is a preview of "BS ISO/IEC 27701:2019...". Click here to purchase the full version from the ANSI store.

	7.3.7	PII controllers' obligations to inform third parties.....	36
	7.3.8	Providing copy of PII processed.....	36
	7.3.9	Handling requests.....	37
	7.3.10	Automated decision making.....	37
7.4		Privacy by design and privacy by default.....	38
	7.4.1	Limit collection.....	38
	7.4.2	Limit processing.....	38
	7.4.3	Accuracy and quality.....	38
	7.4.4	PII minimization objectives.....	39
	7.4.5	PII de-identification and deletion at the end of processing.....	39
	7.4.6	Temporary files.....	39
	7.4.7	Retention.....	40
	7.4.8	Disposal.....	40
	7.4.9	PII transmission controls.....	40
7.5		PII sharing, transfer, and disclosure.....	41
	7.5.1	Identify basis for PII transfer between jurisdictions.....	41
	7.5.2	Countries and international organizations to which PII can be transferred.....	41
	7.5.3	Records of transfer of PII.....	41
	7.5.4	Records of PII disclosure to third parties.....	42
<b>8</b>		<b>Additional ISO/IEC 27002 guidance for PII processors.....</b>	<b>42</b>
	8.1	General.....	42
	8.2	Conditions for collection and processing.....	42
	8.2.1	Customer agreement.....	42
	8.2.2	Organization's purposes.....	43
	8.2.3	Marketing and advertising use.....	43
	8.2.4	Infringing instruction.....	43
	8.2.5	Customer obligations.....	43
	8.2.6	Records related to processing PII.....	44
	8.3	Obligations to PII principals.....	44
	8.3.1	Obligations to PII principals.....	44
	8.4	Privacy by design and privacy by default.....	44
	8.4.1	Temporary files.....	44
	8.4.2	Return, transfer or disposal of PII.....	45
	8.4.3	PII transmission controls.....	45
	8.5	PII sharing, transfer, and disclosure.....	46
	8.5.1	Basis for PII transfer between jurisdictions.....	46
	8.5.2	Countries and international organizations to which PII can be transferred.....	46
	8.5.3	Records of PII disclosure to third parties.....	47
	8.5.4	Notification of PII disclosure requests.....	47
	8.5.5	Legally binding PII disclosures.....	47
	8.5.6	Disclosure of subcontractors used to process PII.....	47
	8.5.7	Engagement of a subcontractor to process PII.....	48
	8.5.8	Change of subcontractor to process PII.....	48
		<b>Annex A (normative) PIMS-specific reference control objectives and controls (PII Controllers).....</b>	<b>49</b>
		<b>Annex B (normative) PIMS-specific reference control objectives and controls (PII Processors).....</b>	<b>53</b>
		<b>Annex C (informative) Mapping to ISO/IEC 29100.....</b>	<b>56</b>
		<b>Annex D (informative) Mapping to the General Data Protection Regulation.....</b>	<b>58</b>
		<b>Annex E (informative) Mapping to ISO/IEC 27018 and ISO/IEC 29151.....</b>	<b>61</b>
		<b>Annex F (informative) How to apply ISO/IEC 27701 to ISO/IEC 27001 and ISO/IEC 27002.....</b>	<b>64</b>
		<b>Bibliography.....</b>	<b>66</b>

## 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.

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)) or the IEC list of patent declarations received (see <http://patents.iec.ch>).

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

For an explanation of 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 [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

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

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

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## Introduction

### 0.1 General

Almost every organization processes Personally Identifiable Information (PII). Further, the quantity and types of PII processed is increasing, as is the number of situations where an organization needs to cooperate with other organizations regarding the processing of PII. Protection of privacy in the context of the processing of PII is a societal need, as well as the topic of dedicated legislation and/or regulation all over the world.

The Information Security Management System (ISMS) defined in ISO/IEC 27001 is designed to permit the addition of sector specific requirements, without the need to develop a new Management System. ISO Management System standards, including the sector specific ones, are designed to be able to be implemented either separately or as a combined Management System.

Requirements and guidance for PII protection vary depending on the context of the organization, in particular where national legislation and/or regulation exist. ISO/IEC 27001 requires that this context be understood and taken into account. This document includes mapping to:

- the privacy framework and principles defined in ISO/IEC 29100;
- ISO/IEC 27018;
- ISO/IEC 29151; and
- the EU General Data Protection Regulation.

However, these can need to be interpreted to take into account local legislation and/or regulation.

This document can be used by PII controllers (including those that are joint PII controllers) and PII processors (including those using subcontracted PII processors and those processing PII as subcontractors to PII processors).

An organization complying with the requirements in this document will generate documentary evidence of how it handles the processing of PII. Such evidence can be used to facilitate agreements with business partners where the processing of PII is mutually relevant. This can also assist in relationships with other stakeholders. The use of this document in conjunction with ISO/IEC 27001 can, if desired, provide independent verification of this evidence.

This document was initially developed as ISO/IEC 27552.

### 0.2 Compatibility with other management system standards

This document applies the framework developed by ISO to improve alignment among its Management System Standards.

This document enables an organization to align or integrate its PIMS with the requirements of other Management System standards.

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# Security techniques — Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information management — Requirements and guidelines

## 1 Scope

This document specifies requirements and provides guidance for establishing, implementing, maintaining and continually improving a Privacy Information Management System (PIMS) in the form of an extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy management within the context of the organization.

This document specifies PIMS-related requirements and provides guidance for PII controllers and PII processors holding responsibility and accountability for PII processing.

This document is applicable to all types and sizes of organizations, including public and private companies, government entities and not-for-profit organizations, which are PII controllers and/or PII processors processing PII within an ISMS.

## 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*

ISO/IEC 27001:2013, *Information technology — Security techniques — Information security management systems — Requirements*

ISO/IEC 27002:2013, *Information technology — Security techniques — Code of practice for information security controls*

ISO/IEC 29100, *Information technology — Security techniques — Privacy framework*

## 3 Terms, definitions and abbreviations

For the purposes of this document, the terms and definitions given in ISO/IEC 27000 and ISO/IEC 29100 and the following apply.

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

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

### 3.1

#### joint PII controller

PII controller that determine the purposes and means of the processing of PII jointly with one or more other PII controllers