

AS 27701:2022



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Security techniques — Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information management — Requirements and guidelines (ISO/IEC 27701:2019, MOD)

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This Australian Standard® was prepared by IT-012, Information security, cybersecurity and privacy protection. It was approved on behalf of the Council of Standards Australia on 21 January 2022.

This Standard was published on 11 February 2022.

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This Standard was issued in draft form for comment as DR AS 27701:2021.

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ISBN 978 1 76113 654 2

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First published as AS 27701:2022.

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Preface

This Standard was prepared by the Standards Australia Committee IT-012, Information security, cybersecurity and privacy protection.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this document is to specify requirements and provide guidance for establishing, implementing, maintaining and continually improving a Privacy Information Management system (PIMS) in the form of an extension to AS ISO/IEC 27001 and AS 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~~.

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This Standard is derived from ISO/IEC 27701:2019, *Security techniques — Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information management — Requirements and guidelines*. The modifications are additional guidance and are set out in [Appendices ZA](#) and [ZB](#), which have been added at the end of the source text.

[Appendix ZA](#) provides an indicative mapping between provisions of the Australian Privacy Principles (APPs) as they apply to private sector entities, the notifiable data breach scheme (NDB Scheme) of the Australian Privacy Act 1988 (Cth) and this document. It shows how conformity to requirements and controls of this document can be relevant to fulfil obligations of private sector entities under the Australian Privacy Principles and the Privacy Act.

[Appendix ZB](#) provides an indicative mapping between provisions of the New Zealand Information Privacy Principles (IPPs), the mandatory privacy breach reporting of the New Zealand Privacy Act 2020 and this document. It shows how conformity to requirements and controls of this document can be relevant to fulfil obligations under the New Zealand Information Privacy Principles and the Privacy Act.

Australian or Australian/New Zealand Standards that are identical adoptions of international normative references may be used interchangeably. Refer to the online catalogue for information on specific standards.

The terms “normative” and “informative” are used in Standards to define the application of the appendices or annexes to which they apply. A “normative” appendix or annex is an integral part of a Standard, whereas an “informative” appendix or annex is only for information and guidance.

Contents

Preface	ii
Foreword	vii
Introduction	viii
1 Scope	1
2 Normative references	1
3 Terms, definitions and abbreviations	1
4 General	2
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	3
5 PIMS-specific requirements related to ISO/IEC 27001	4
5.1 General	4
5.1.1 General	4
5.1.2 Understanding the needs and expectations of interested parties	4
5.1.3 Determining the scope of the information security management system	5
5.1.4 Information security management system	5
5.2 Leadership	5
5.2.1 Leadership and commitment	5
5.2.2 Policy	5
5.2.3 Organizational roles, responsibilities and authorities	5
5.3 Planning	5
5.3.1 Actions to address risks and opportunities	5
5.3.2 Information security objectives and planning to achieve them	6
5.4 Support	6
5.4.1 Resources	6
5.4.2 Competence	7
5.4.3 Awareness	7
5.4.4 Communication	7
5.4.5 Documented information	7
5.5 Operation	7
5.5.1 Operational planning and control	7
5.5.2 Information security risk assessment	7
5.5.3 Information security risk treatment	7
5.6 Performance evaluation	7
5.6.1 Monitoring, measurement, analysis and evaluation	7
5.6.2 Internal audit	7
5.6.3 Management review	7
5.7 Improvement	8
5.7.1 Nonconformity and corrective action	8
5.7.2 Continual improvement	8
6 PIMS-specific guidance related to ISO/IEC 27002	8
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

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6.4.3	Termination and change of employment.....	11
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.....	12
6.6.1	Business requirements of access control.....	12
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.....	14
6.7.1	Cryptographic controls.....	14
6.8	Physical and environmental security.....	15
6.8.1	Secure areas.....	15
6.8.2	Equipment.....	15
6.9	Operations security.....	17
6.9.1	Operational procedures and responsibilities.....	17
6.9.2	Protection from malware.....	17
6.9.3	Backup.....	17
6.9.4	Technical vulnerability management.....	18
6.9.5	Information systems audit considerations.....	19
6.10	Communications security.....	19
6.10.1	Network security management.....	19
6.10.2	Information transfer.....	20
6.11	Systems acquisition, development and maintenance.....	20
6.11.1	Security requirements of information systems.....	20
6.11.2	Security in development and support processes.....	21
6.11.3	Test data.....	22
6.12	Supplier relationships.....	23
6.12.1	Information security in supplier relationships.....	23
6.12.2	Supplier service delivery management.....	23
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.....	26
6.14.1	Information security continuity.....	26
6.14.2	Redundancies.....	26
6.15	Compliance.....	26
6.15.1	Compliance with legal and contractual requirements.....	26
6.15.2	Information security reviews.....	27
7	Additional ISO/IEC 27002 guidance for PII controllers.....	28
7.1	General.....	28
7.2	Conditions for collection and processing.....	28
7.2.1	Identify and document purpose.....	28
7.2.2	Identify lawful basis.....	29
7.2.3	Determine when and how consent is to be obtained.....	29
7.2.4	Obtain and record consent.....	30
7.2.5	Privacy impact assessment.....	30
7.2.6	Contracts with PII processors.....	30
7.2.7	Joint PII controller.....	31
7.2.8	Records related to processing PII.....	31
7.3	Obligations to PII principals.....	32
7.3.1	Determining and fulfilling obligations to PII principals.....	32
7.3.2	Determining information for PII principals.....	32
7.3.3	Providing information to PII principals.....	33
7.3.4	Providing mechanism to modify or withdraw consent.....	33
7.3.5	Providing mechanism to object to PII processing.....	34

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7.3.6	Access, correction and/or erasure.....	34
7.3.7	PII controllers' obligations to inform third parties.....	35
7.3.8	Providing copy of PII processed.....	35
7.3.9	Handling requests.....	36
7.3.10	Automated decision making.....	36
7.4	Privacy by design and privacy by default.....	37
7.4.1	Limit collection.....	37
7.4.2	Limit processing.....	37
7.4.3	Accuracy and quality.....	37
7.4.4	PII minimization objectives.....	38
7.4.5	PII de-identification and deletion at the end of processing.....	38
7.4.6	Temporary files.....	38
7.4.7	Retention.....	39
7.4.8	Disposal.....	39
7.4.9	PII transmission controls.....	39
7.5	PII sharing, transfer, and disclosure.....	40
7.5.1	Identify basis for PII transfer between jurisdictions.....	40
7.5.2	Countries and international organizations to which PII can be transferred.....	40
7.5.3	Records of transfer of PII.....	40
7.5.4	PII disclosure to third parties.....	41
8	This is a preview. Click here to purchase the full publication.	41
8.1	General.....	41
8.2	Conditions for collection and processing.....	41
8.2.1	Customer agreement.....	41
8.2.2	Organization's purposes.....	42
8.2.3	Marketing and advertising use.....	42
8.2.4	Infringing instruction.....	42
8.2.5	Customer obligations.....	42
8.2.6	Records related to processing PII.....	43
8.3	Obligations to PII principals.....	43
8.3.1	Obligations to PII principals.....	43
8.4	Privacy by design and privacy by default.....	43
8.4.1	Temporary files.....	44
8.4.2	Return, transfer or disposal of PII.....	44
8.4.3	PII transmission controls.....	44
8.5	PII sharing, transfer, and disclosure.....	45
8.5.1	Basis for PII transfer between jurisdictions.....	45
8.5.2	Countries and international organizations to which PII can be transferred.....	45
8.5.3	Records of PII disclosure to third parties.....	46
8.5.4	Notification of PII disclosure requests.....	46
8.5.5	Legally binding PII disclosures.....	46
8.5.6	Disclosure of subcontractors used to process PII.....	46
8.5.7	Engagement of a subcontractor to process PII.....	47
8.5.8	Change of subcontractor to process PII.....	47
Annex A	(normative) PIMS-specific reference control objectives and controls (PII Controllers)	48
Annex B	(normative) PIMS-specific reference control objectives and controls (PII Processors)	52
Annex C	(informative) Mapping to ISO/IEC 29100	55
Annex D	(informative) Mapping to the General Data Protection Regulation	57
Annex E	(informative) Mapping to ISO/IEC 27018 and ISO/IEC 29151	60
Annex F	(informative) How to apply ISO/IEC 27701 to ISO/IEC 27001 and ISO/IEC 27002	63
Bibliography	65

Appendix ZA	(informative) Mapping to the Australian Privacy Principles and Notifiable Data Breach Scheme of the <i>Privacy Act 1988</i> (Cth)	66
Appendix ZB	(informative) Mapping to the Information Privacy Principles and Notifiable Privacy Breaches regime of the New Zealand <i>Privacy Act 2020</i>	72

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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.

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).

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) or the IEC list of

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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.

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.

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

— 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.