



● มีอะไรใหม่ ใน ISO/IEC 27701 new version

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By Royal Charter



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Basic ISO/IEC 27701structure

2

Why change for ISO/IEC 27701

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Requirement ISO/IEC 27701 new version

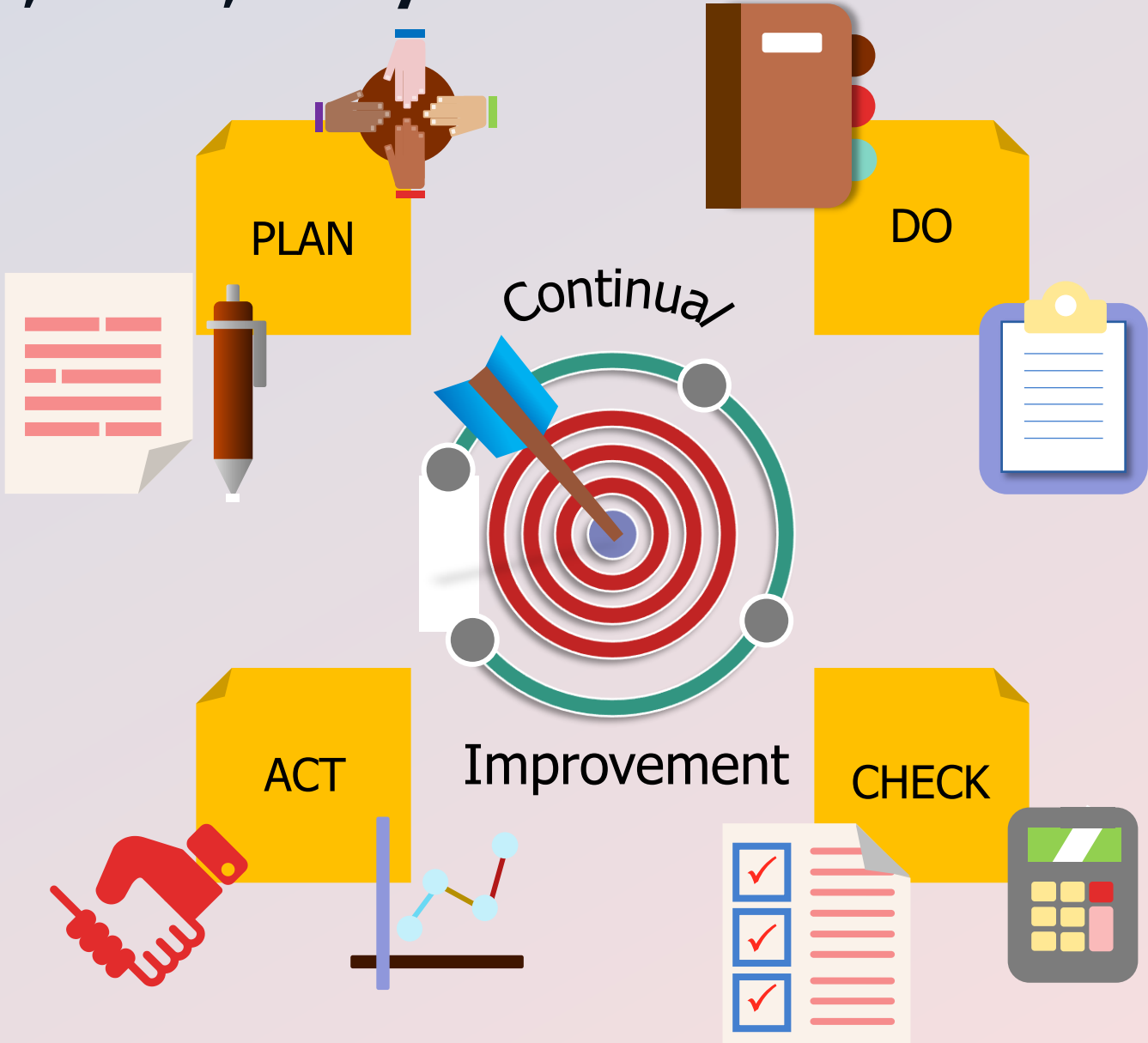


**Basic ISO/IEC 27701
structure**

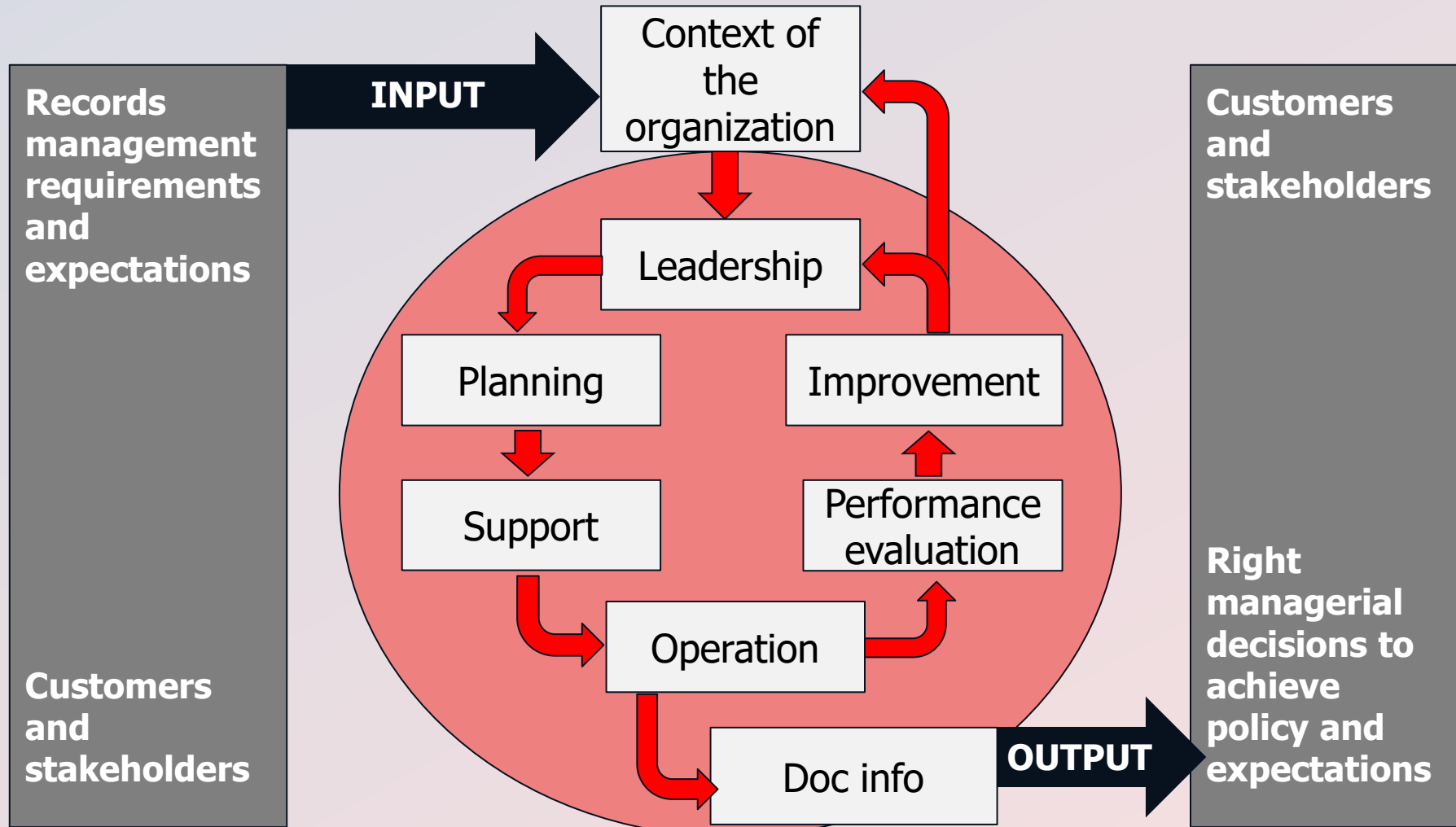
Privacy Information
Management System (PIMS)

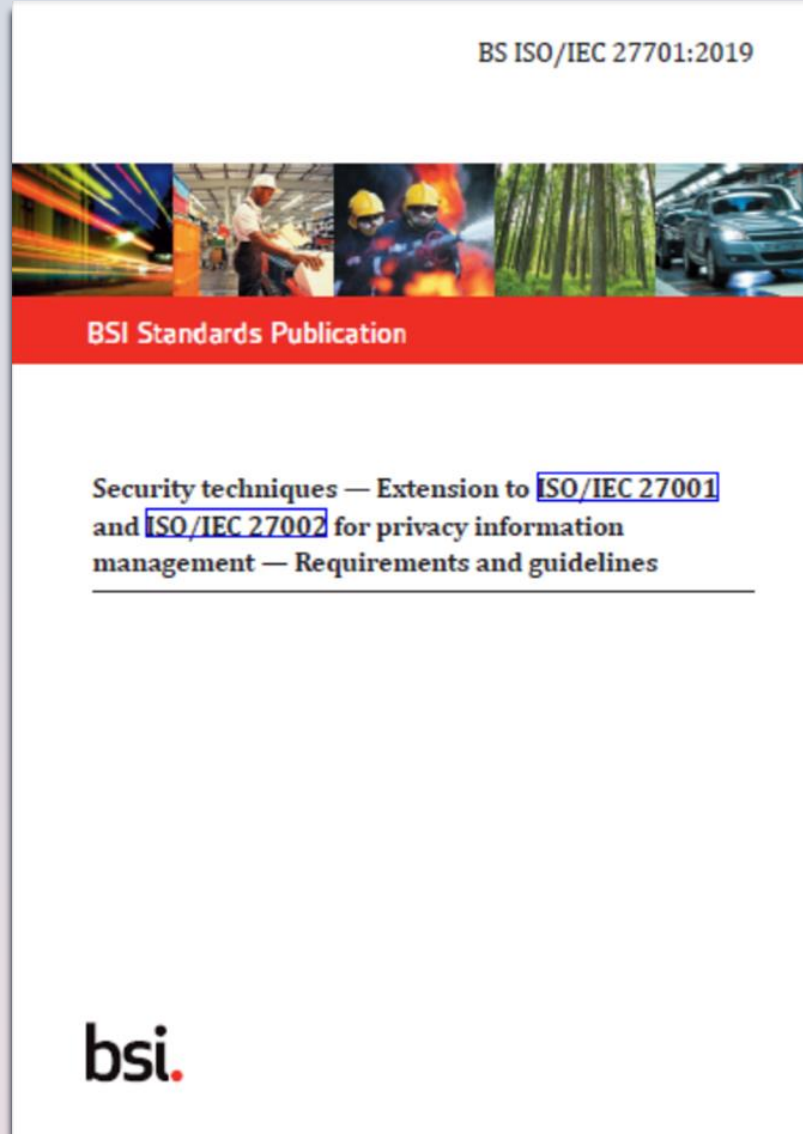


PIMS Plan, Do, Check, Act cycle



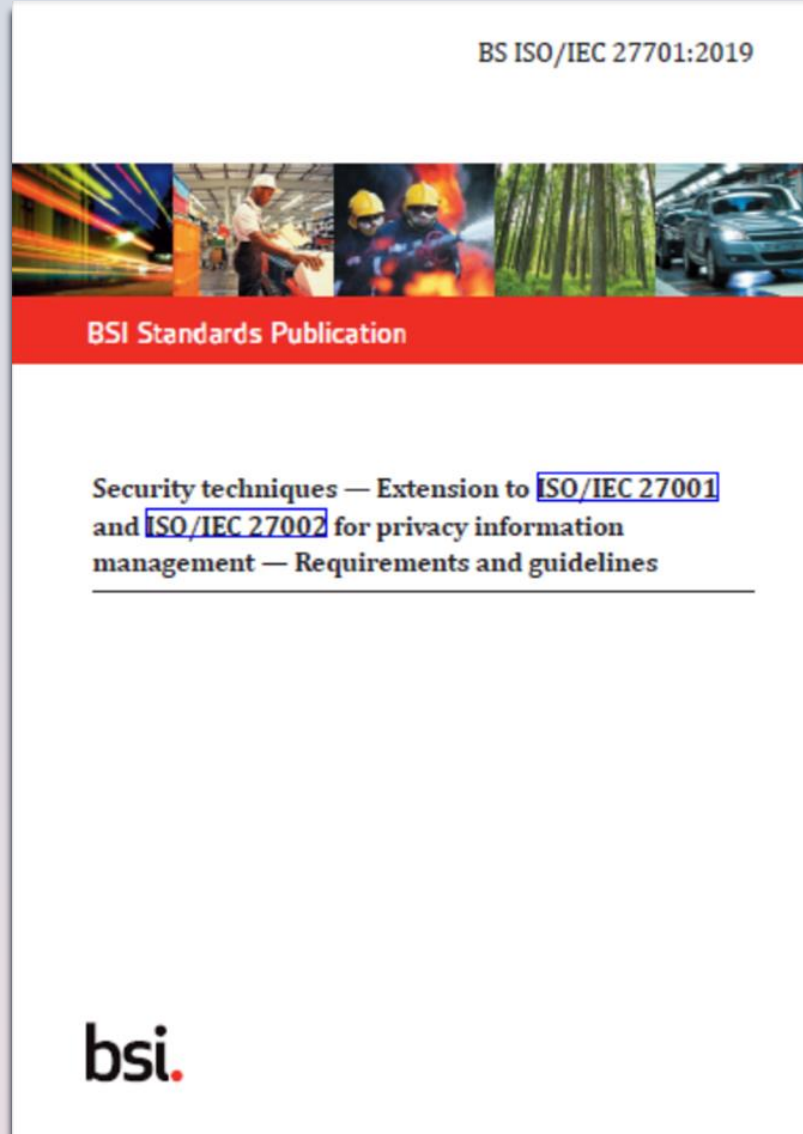
Integration – High level structure





Requirement and Guidelines

Extension to ISO/IEC27001 and ISO/IEC 27002 for Privacy Information Management



1. Scope
2. Normative Reference
3. Terms, definitions and abbreviations

Table 1 — Location of PIMS-specific requirements and other information for implementing controls in ISO/IEC 27001:2013

Clause in <u>ISO/IEC 27001:2013</u>	Title	Subclause in this document	Remarks
4	Context of the organization	5.2	Additional requirements
5	Leadership	5.3	No PIMS-specific requirements
6	Planning	5.4	Additional requirements
7	Support	5.5	No PIMS-specific requirements
8	Operation	5.6	No PIMS-specific requirements
9	Performance evaluation	5.7	No PIMS-specific requirements
10	Improvement	5.8	No PIMS-specific requirements

NOTE The extended interpretation of “information security” according to [5.1](#) always applies even when there are no PIMS-specific requirements.

[Table 2](#) gives the location of PIMS-specific guidance in this document in relation to [ISO/IEC 27002](#).

Table 2 — Location of PIMS-specific guidance and other information for implementing controls in [ISO/IEC 27002:2013](#)

Clause in ISO/IEC 27002:2013	Title	Subclause in this document	Remarks
5	Information security policies	6.2	Additional guidance
6	Organization of information security	6.3	Additional guidance
7	Human resource security	6.4	Additional guidance
8	Asset management	6.5	Additional guidance
9	Access control	6.6	Additional guidance
10	Cryptography	6.7	Additional guidance
11	Physical and environmental security	6.8	Additional guidance
12	Operations security	6.9	Additional guidance
13	Communications security	6.10	Additional guidance
14	System acquisition, development and maintenance	6.11	Additional guidance
15	Supplier relationships	6.12	Additional guidance
16	Information security incident management	6.13	Additional guidance
17	Information security aspects of business continuity management.	6.14	No PIMS-specific guidance
18	Compliance	6.15	Additional guidance

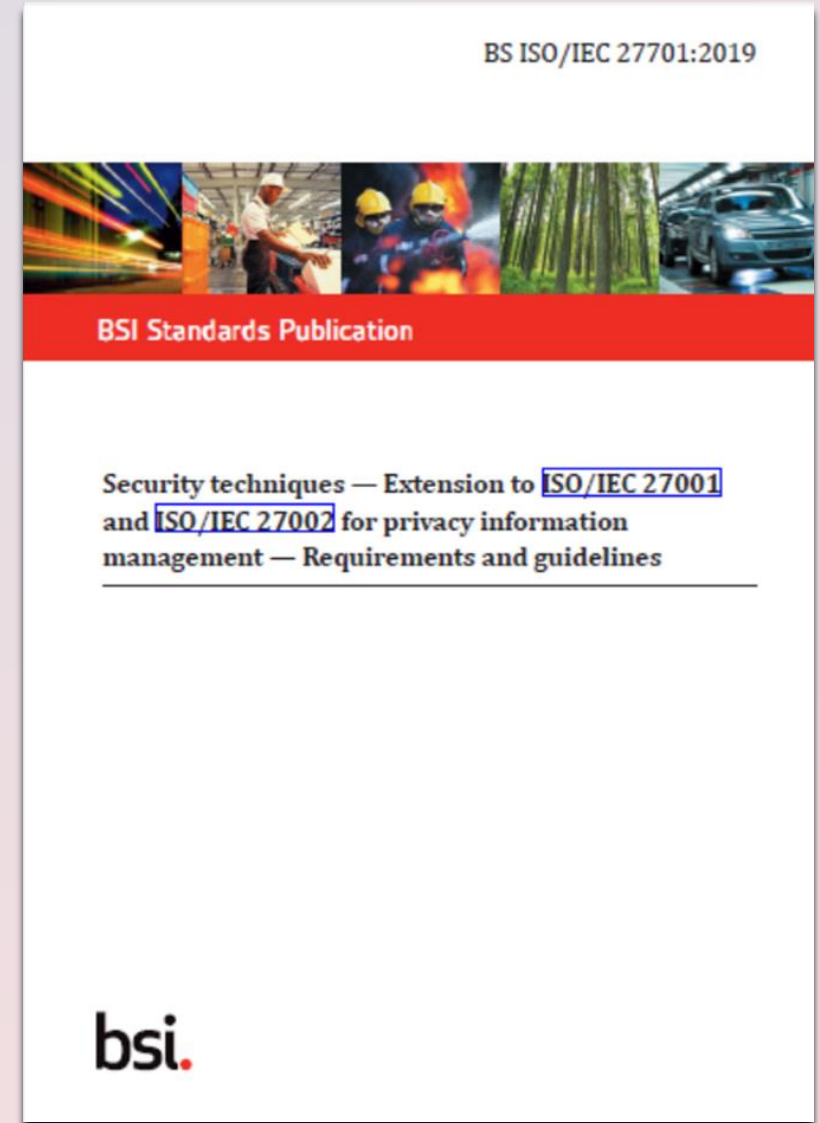
NOTE The extended interpretation of "information security" according to [6.1](#) always applies even when there is no PIMS-specific guidance.

Clause 5: PIMS-specific requirements related to ISO/IEC 27001

Clause 6: PIMS-specific guidance related to ISO/IEC 27002

Clause 7: Additional ISO/IEC 27002 guidance for PII controllers

Clause 8: Additional ISO/IEC 27002 guidance for PII processors



Annex	Detail
Annex A (informative)	PIMS-specific reference control objectives and controls (PII Controllers)
Annex B (normative)	PIMS-specific reference control objectives and controls (PII Processors)
Annex C (informative)	Mapping to ISO/IEC 29100 Table C.1 — Mapping of controls for PII controllers and ISO/IEC 29100 Table C.2 — Mapping of controls for PII processors and ISO/IEC 29100
Annex D (informative)	Mapping to the General Data Protection Regulation
Annex E (informative)	Mapping to ISO/IEC 27018 and ISO/IEC 29151
Annex F (informative)	How to apply ISO/IEC 27701 to ISO/IEC 27001 and ISO/IEC 27002



**Why change for ISO/IEC
27701**

- 1. Scope**
- 2. Normative Reference**
- 3. Terms, definitions and abbreviations**
- 4. General**
- 5. Clause 5: PIMS-specific requirements related to ISO/IEC 27001: 2013**

 **Change to ISO/IEC 27001:2022**

Clause 6: PIMS-specific guidance related to ISO/IEC 27002:2013

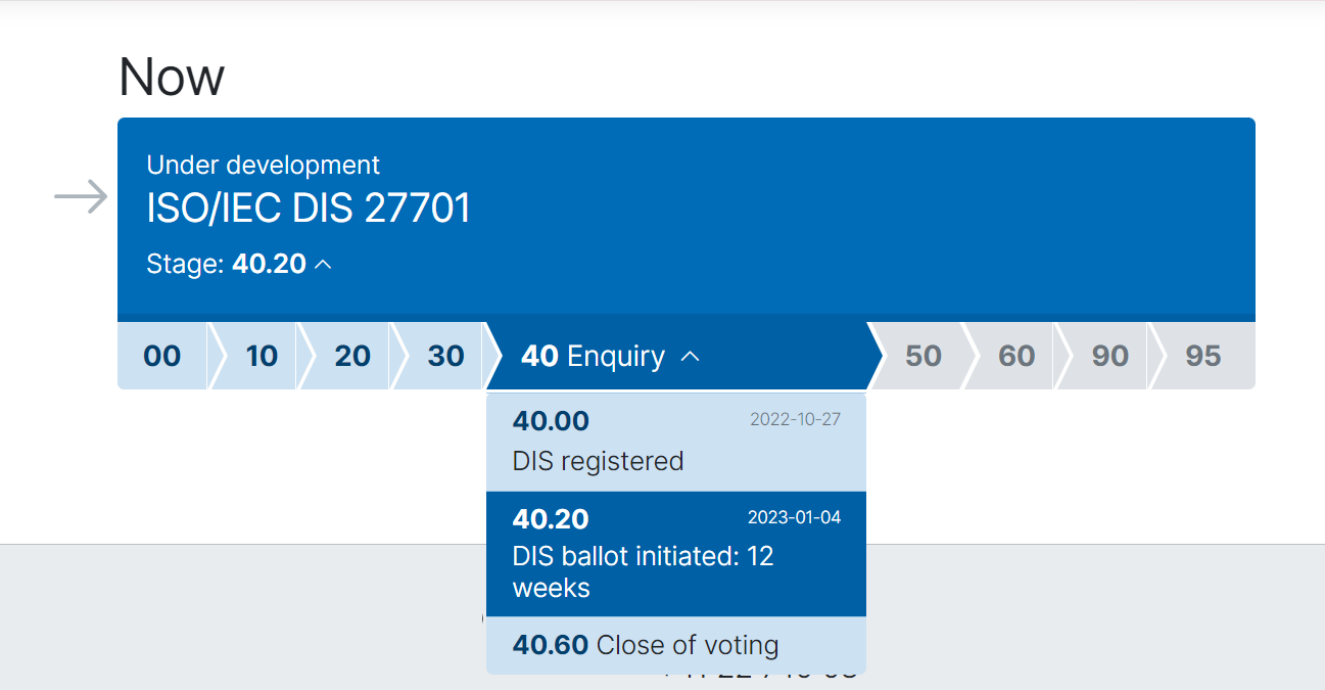
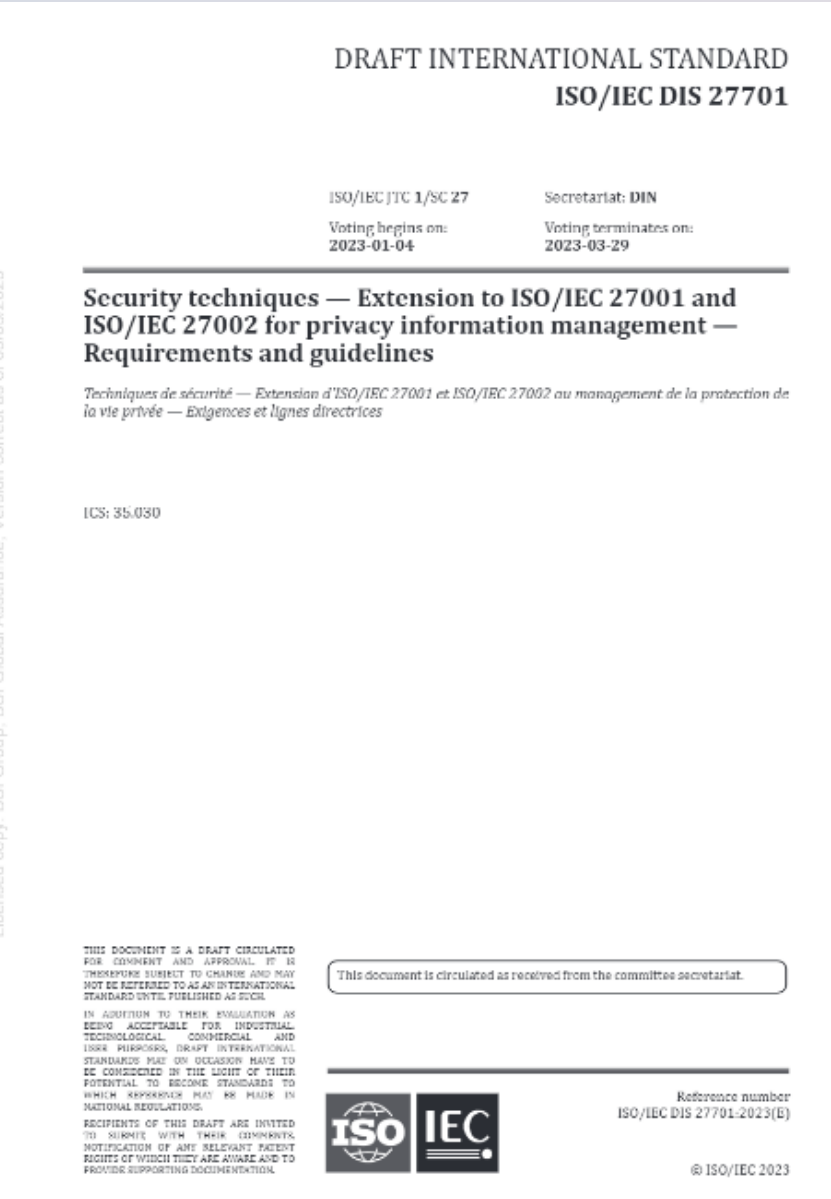
 **Change to ISO/IEC 27002:2022**

Clause 7: Additional ISO/IEC 27002 guidance for PII controllers

Clause 8: Additional ISO/IEC 27002 guidance for PII processors

**Requirement
ISO/IEC 27701
new version**





DRAFT INTERNATIONAL STANDARD
ISO/IEC DIS 27701

ISO/IEC JTC 1/SC 27 Secretariat: DIN
Voting begins on: Voting terminates on:
2023-01-04 2023-03-29

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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Requirement and Guidelines

Extension to ISO/IEC27001 and ISO/IEC 27002 for Privacy Information Management

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1. Scope

2. Normative Reference

3. Terms, definitions and abbreviations

4. General

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Clause 5: PIMS-specific requirements related to ISO/IEC 27001

Clause 6: PIMS-specific guidance related to ISO/IEC 27002

Clause 7: Additional ISO/IEC 27002 guidance for PII controllers

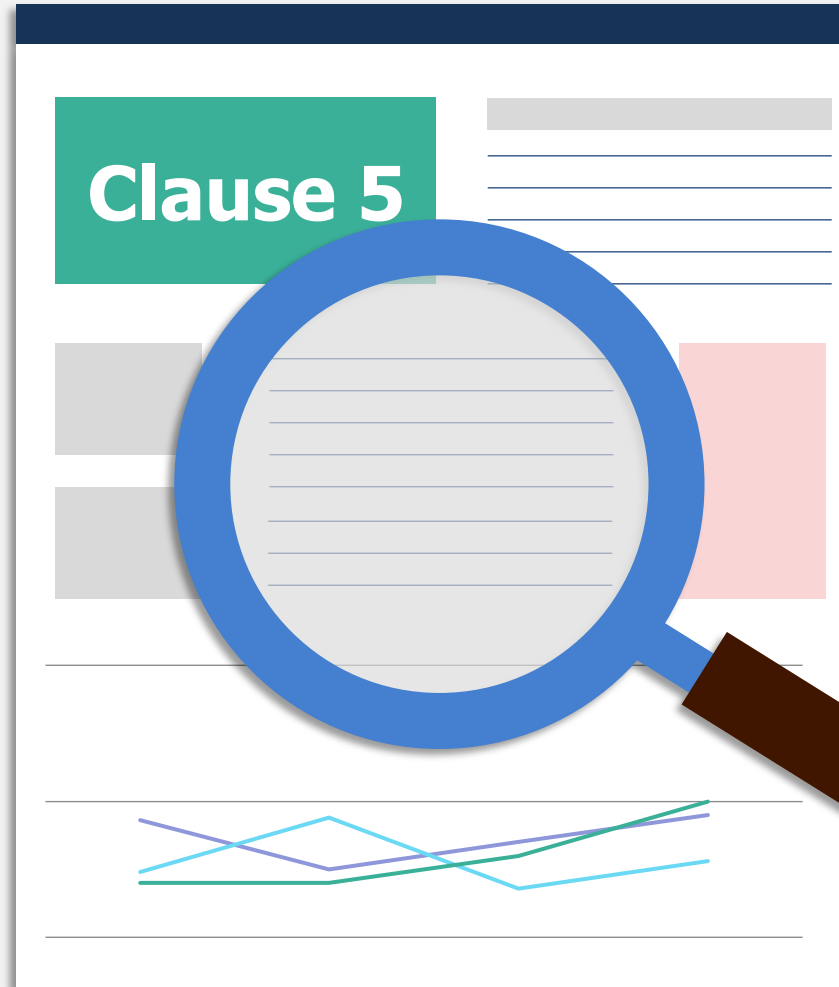
Clause 8: Additional ISO/IEC 27002 guidance for PII processors

Annex A- F

Annex	Detail
Annex A (informative)	PIMS-specific reference control objectives and controls (PII Controllers)
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Annex E (informative)	Mapping to ISO/IEC 27018 and ISO/IEC 29151
Annex F (informative)	How to apply ISO/IEC 27701 to ISO/IEC 27001 and ISO/IEC 27002
Annex G (informative)	Correspondence with ISO/IEC 27001:2019

Clause in ISO/IEC 27001:202x	Title	Subclause in this document	Remarks
4	Context of the organization	5.2	Additional requirements
5	Leadership	5.3	No PIMS-specific requirements
6	Planning	5.4	Additional requirements
7	Support	5.5	No PIMS-specific requirements
8	Operation	5.6	No PIMS-specific requirements
9	Performance evaluation	5.7	No PIMS-specific requirements
10	Improvement	5.8	No PIMS-specific requirements

Clause 5: PIMS-specific requirements related to ISO/IEC 27001:2022



**Additional requirement
from ISO/IEC
27001:2022**

- **5.2**
- **5.4**

Clause in ISO/IEC 27002:2022	Title	Subclause in this document	Remarks
5	Organizational controls	6.2	Additional guidance
6	People controls	6.3	Additional guidance
7	Physical controls	6.4	Additional guidance
8	Technological controls	6.5	Additional guidance

6.2.1	Policies for information security	6.2.11	Return of assets
6.2.2	Information security roles and responsibilities	6.2.12	Classification of information
6.2.3	Segregation of duties	6.2.13	Labelling of information
6.2.4	Management responsibilities	6.2.14	Information transfer
6.2.5	Contact with authorities	6.2.15	Access control
6.2.6	Contact with special interest groups	6.2.16	Identity management
6.2.7	Threat intelligence	6.2.17	Authentication information
6.2.8	Information security in project management	6.2.18	Access rights
6.2.9	Inventory of information and other associated assets	6.2.19	Information security in supplier relationships
6.2.10	Acceptable use of information and other associated assets	6.2.20	Addressing information security within supplier agreements

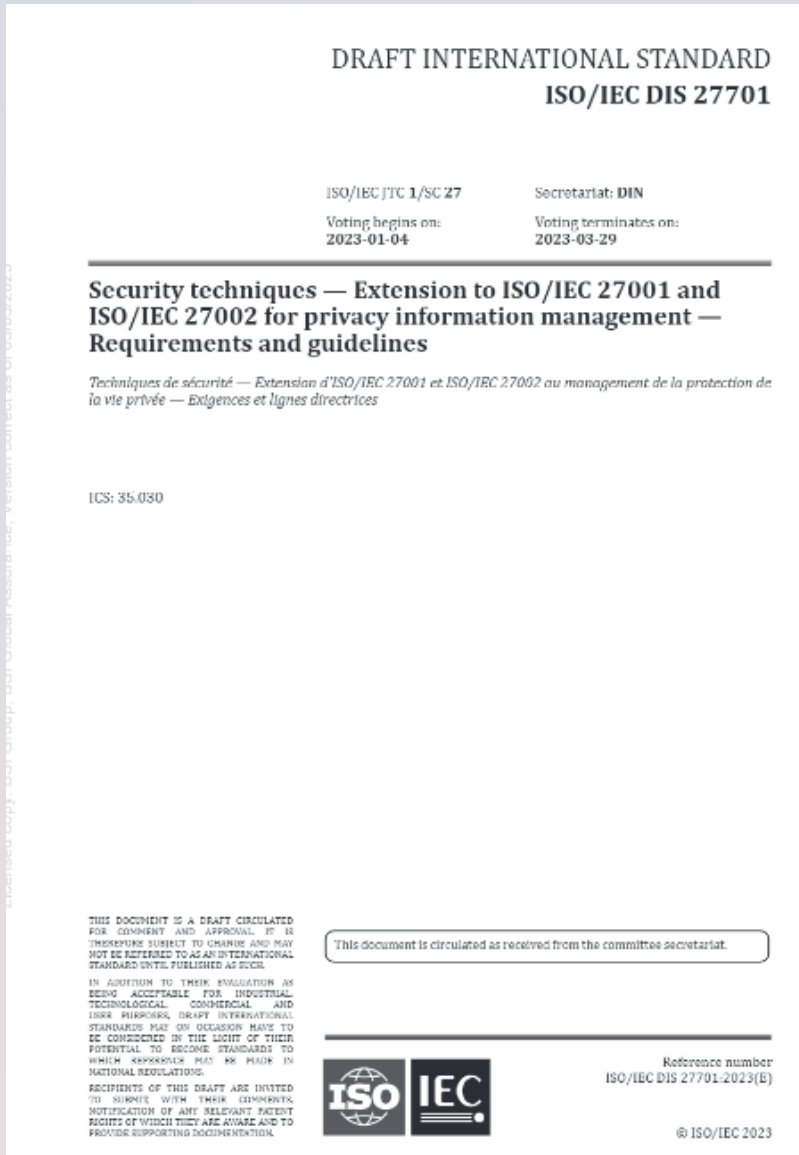
6.2.21	Managing information security in the ICT supply chain	6.2.29	Information security during disruption
6.2.22	Monitoring, review and change management of supplier services	6.2.30	ICT readiness for business continuity
6.2.23	Information security for use of cloud services	6.2.31	Legal, statutory, regulatory and contractual requirements
6.2.24	Information security incident management planning and preparation	6.2.32	Intellectual property rights
6.2.25	Assessment and decision on information security events	6.2.33	Protection of records
6.2.26	Response to information security incidents	6.2.34	Privacy and protection of PII
6.2.27	Learning from information security incidents	6.2.35	Independent review of information security
6.2.28	Collection of evidence	6.2.36	Compliance with policies, rules and standards for information security
		6.2.37	Documented operating procedures

6.3.1	Screening
6.3.2	Terms and conditions of employment
6.3.3	Information security awareness, education and training
6.3.4	Disciplinary process
6.3.5	Responsibilities after termination or change of employment
6.3.6	Confidentiality or non-disclosure agreements
6.3.7	Remote working
6.3.8	Information security event reporting

6.4.1	Physical security perimeters	6.4.8	Equipment siting and protection
6.4.2	Physical entry	6.4.9	Security of assets off-premises
6.4.3	Securing offices, rooms and facilities	6.4.10	Storage media
6.4.4	Physical security monitoring	6.4.11	Supporting utilities
6.4.5	Protecting against physical and environmental threats	6.4.12	Cabling security
6.4.6	Working in secure areas	6.4.13	Equipment maintenance
6.4.7	Clear desk and clear screen	6.4.14	Secure disposal or re-use of equipment

6.5.1	User endpoint devices	6.5.11	Data masking
6.5.2	Privileged access rights	6.5.12	Data leakage prevention
6.5.3	Information access restriction	6.5.13	Information backup
6.5.4	Access to source code	6.5.14	Redundancy of information processing facilities
6.5.5	Secure authentication	6.5.15	Logging
6.5.6	Capacity management	6.5.16	Monitoring activities
6.5.7	Protection against malware	6.5.17	Clock synchronization
6.5.8	Management of technical vulnerabilities	6.5.18	Use of privileged utility programs
6.5.9	Configuration management	6.5.19	Installation of software on operational systems
6.5.10	Information deletion	6.5.20	Networks security

6.5.21	Security of network services	6.5.28	Secure coding
6.5.22	Segregation of networks	6.5.29	Security testing in development and acceptance
6.5.23	Web filtering	6.5.30	Outsourced development
6.5.24	Use of cryptography	6.5.31	Separation of development, test and production environments
6.5.25	Secure development life cycle	6.5.32	Change management
6.5.26	Application security requirements	6.5.33	Test information
6.5.27	Secure system architecture and engineering principles	6.5.34	Protection of information systems during audit testing



Clause 7: Additional ISO/IEC 27002 guidance for PII controllers

▶ Not changed

Clause 8: Additional ISO/IEC 27002 guidance for PII processors

▶ Not changed

Summary change



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Clause 5: PIMS-specific requirements related to ISO/IEC 27001

► **Change as requirement ISO/IEC 27001:2022**

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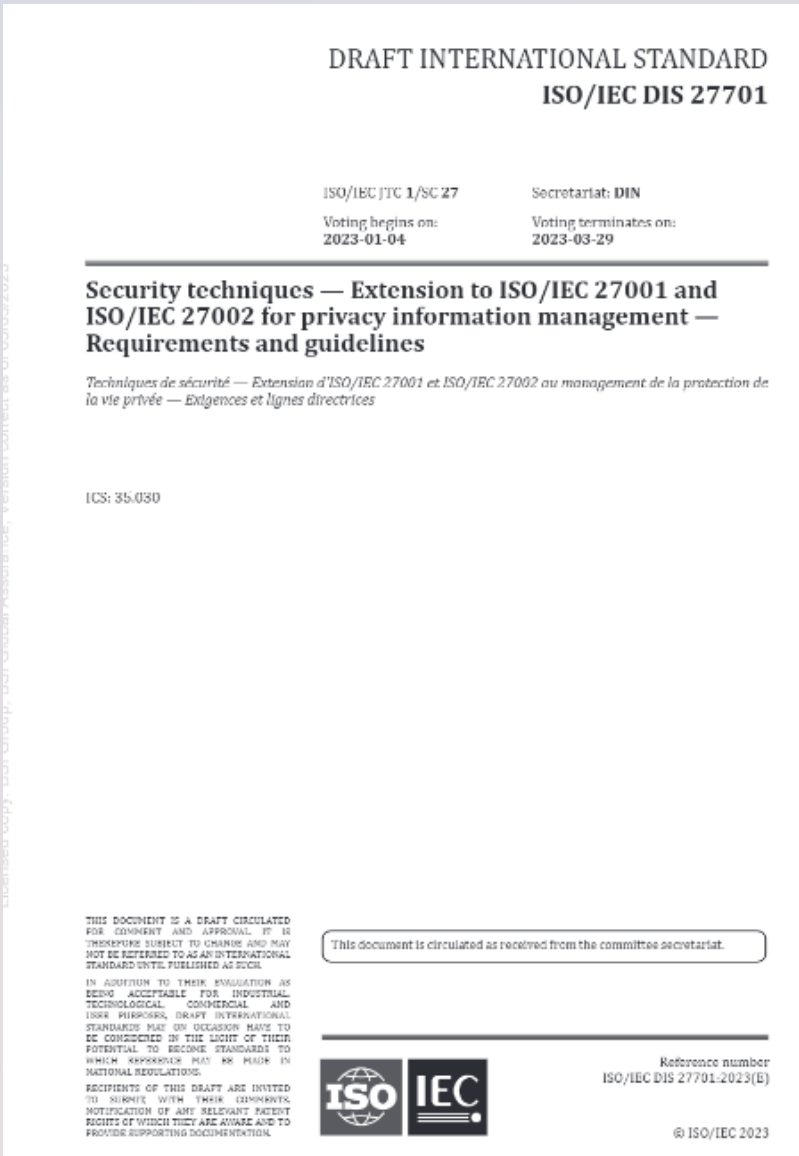
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Clause 6: PIMS-specific guidance related to ISO/IEC 27002

► **Change as ISO/IEC 27002:2022**



Clause 7: Additional ISO/IEC 27002 guidance for PII controllers

▶ Not changed

Clause 8: Additional ISO/IEC 27002 guidance for PII processors

▶ Not changed

Consequence for Implementation

Transition ISO/IEC 27001:2022 (within 1 November 2025)

Study requirement ISO/IEC 27701:202x and implement

Inform BSI for transition (If BSI is approved to audit ISO/IEC 27701:202X)

Transition period will be announcement. After deadline, ISO/IEC 27701:2019 will be expired.



Statement of Applicability (ISO/IEC 27001:2022)

Note: Justification of applicable

- LR: legal and regulatory requirements
- CO: contractual obligations
- BR/BP: business requirements/adopted best practices
- RRA: results of risk assessment
- OT: Others (Please identify)

ISO/IEC 27001:2022 (Annex A)	ISO/IEC 27001:2013 (Annex A)	Control name	Applicable (Y/N)	Justification for inclusion or excluding	Process applicable	Related documented information
5.1	A.5.1.1, A.5.1.2	Policies for information security	Y	LR, CO, RRA	Management process	BSI-PL-001 (Information security, cybersecurity, and privacy protection)
5.2	A.6.1.1	Information security roles and responsibilities	Y	LR, CO, RRA	HR process	BSI-HR-001 (Recruitment procedure)
5.3	A.6.1.2	Segregation of duties	Y	LR, CO, RRA	HR process	BSI-HR-001 (Recruitment procedure)
5.4	A.7.2.1	Management responsibilities				
5.5	A.6.1.3	Contact with authorities				
5.6	A.6.1.4	Contact with special interest groups				
5.7	New	Threat intelligence				
5.8	A.6.1.5, A.14.1.1	Information security in project management				
5.9	A.8.1.1, A.8.1.2	Inventory of information and other associated assets				
5.10	A.8.1.3, A.8.2.3	Acceptable use of information and other associated assets				

Waiting public for ISO/IEC 27701:202X

Waiting AB (ANAB) approve for ISO/IEC 27701:202X



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