SmartSuite

Framework / Privacy / ISO 27000 Series

ISO/IEC 29100:2024 – Privacy Framework

ISO/IEC 29100:2024 is the privacy framework standard: common terminology, PII roles, safeguarding requirements and 11 privacy principles. Free from ISO's webstore.



What it is

ISO/IEC 29100:2024 is the international privacy framework standard that specifies a common privacy terminology, defines the actors and their roles in processing personally identifiable information (PII), describes privacy safeguarding considerations and references the 11 privacy principles, for anyone who specifies, builds, buys or runs information and communication technology (ICT) systems that process PII. ISO and IEC published this second edition on February 16, 2024, prepared by ISO/IEC JTC 1/SC 27; it cancels and replaces ISO/IEC 29100:2011 and its Amendment 1:2018, and is a minor revision.

The document is a framework, not a management system. Clause 5 sets out six components (actors and roles, interactions, recognizing PII, privacy safeguarding requirements, privacy policies and privacy controls), and Clause 6 gives the privacy principles from consent and choice to privacy compliance. Other ISO/IEC privacy standards build on it, and ISO lists the 2024 edition at no charge on its webstore.

At a glance

PUBLISHER International Organization for Standardization (ISO) and International Electrotechnical Commission (IEC)	TYPE Standard	VERSION Second edition (ISO/IEC 29100:2024); replaces 2011 edition and Amd 1:2018
EFFECTIVE February 16, 2024	DOMAIN Privacy	FAMILY ISO 27000 Series
REGION International	ADOPTION MODEL Voluntary	IMPLEMENTATION COMPLEXITY Low

Source: iso.org/standard/85938.html

Why it matters

- **A common vocabulary** Clause 3 defines 24 terms, including PII, PII principal, PII controller, PII processor, privacy risk, privacy impact assessment, privacy control and sensitive PII.
- **Defined roles** Clause 5.2 names four actors in the processing of PII: PII principals, PII controllers, PII processors and third parties.
- **Systems designed for privacy** Its use will aid the design, implementation, operation and maintenance of ICT systems that handle and protect PII (Introduction).
- **A base for other standards** It can serve as a basis for a technical reference architecture, privacy technologies, privacy controls for outsourced data processes, privacy risk assessments and engineering specifications (Introduction).

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How SmartSuite supports ISO 29100

Principles Register

Map each of the 11 privacy principles in Clause 6 to the policies, controls and owners that meet it, and keep review dates.

Roles and Data Inventory

Use Privacy Management to keep data inventories that record what PII you hold and whether you act as a PII controller, PII processor or third party (Clause 5.2).

Safeguarding Requirements

Use Compliance Management to log the legal, regulatory, contractual and business factors that drive your privacy safeguarding requirements (Clause 5.5).

Privacy Risk Assessments

Run privacy assessments and track the privacy risks, treatments and approvals that follow (Clause 3.18).

Requests From PII Principals

Use Privacy Management to track requests for access and other individual participation, with deadlines and responses (Clause 6.9).

Accountability and Reporting

Report privacy control status, open issues and evidence to those accountable for the program (Clauses 6.10 and 6.12).

Common framework mappings

GDPR | ISO 27001:2022 | ISO 27002:2022 | ISO 27018 | ISO 27701 | NIST Privacy Framework v1.0

Official resources

ISO/IEC 29100:2011 Privacy Framework

Defines privacy principles and guidelines for managing personal information and privacy controls.

iso.org/standard/45123.html

Frequently asked questions

What are the privacy principles in ISO/IEC 29100:2024?

Clause 6 sets out 11 privacy principles: consent and choice; purpose legitimacy and specification; collection limitation; data minimization; use, retention and disclosure limitation; accuracy and quality; openness, transparency and notice; individual participation and access; accountability; information security; and privacy compliance (Clauses 6.2 to 6.12).

Who are the actors in the privacy framework?

Clause 5.2 names four types of actors: PII principals, PII controllers, PII processors and third parties. A PII controller determines the purposes and means of processing, a PII processor acts on the controller's behalf and instructions, and a third party can receive PII from either but generally becomes a PII controller itself once it has the PII.

Is ISO/IEC 29100 certifiable, and is it free?

It is a framework of terminology, roles and principles (Clause 1), not a management system, so it has no certification scheme of its own. Certification of a privacy management system is covered by ISO/IEC 27701. ISO lists the 2024 edition at CHF 0 on its webstore, and the former ITTF publicly available standards site now points to the ISO and IEC webstores for free deliverables.

What changed from the 2011 edition?

The 2024 edition is a minor revision that cancels and replaces ISO/IEC 29100:2011 and incorporates its Amendment 1:2018. The Foreword lists three changes: a normative references clause (Clause 2) was added and cross-references updated, "secondary use" was replaced by "secondary purpose" in Clause 3, and the bibliography was updated.

How do other ISO/IEC standards use ISO/IEC 29100?

ISO/IEC 27701:2025 refers to it as its normative reference for terms and maps its controls to it in Annex C. ISO/IEC 27018:2025 organizes its extended controls for public cloud PII processors in line with the privacy principles of ISO/IEC 29100 and takes its definition of PII from the 2024 edition.

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License included / downloadable: No ISO/IEC 29100:2024 is not included with the platform. ISO lists it at no charge on the ISO webstore, and the ISO/IEC ITTF publicly available standards site has closed and points to the ISO and IEC webstores.

Full framework page and mappings: smartsuite.com/frameworks/iso-iec-29100-privacy-framework

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