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**Information technology – Online privacy notices and consent  
(ISO/IEC 29184:2020)**

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## Information technology — Online privacy notices and consent

*Technologies de l'information — Déclarations de confidentialité en  
ligne et les consentements*



# ISO/IEC 29184:2020(E)



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ISO copyright office  
CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Fax: +41 22 749 09 47  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

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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](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, *Information security, cybersecurity and privacy protection*.

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).

## ISO/IEC 29184:2020(E)

### Introduction

The wider availability of communication infrastructures like home broadband connections and the global internet, the growth in the use of smartphones and other devices (e.g., wearables) that collect details of individuals' activities, and improvements in information processing capability have enabled much wider-ranging collection and analysis of personal information. Such technological improvements provide a better prospect for more convenient consumer life, new business opportunities, more attractive services and more added value. On the other hand, consumers are becoming increasingly "privacy aware" and are questioning the privacy impact of the collection and use of personally identifiable information (PII) by online services. This criticism is often due to the lack of a clear explanation of how their PII is processed, stored, maintained and managed.

This document specifies controls and associated additional information for organizations:

- to provide the basis for presenting clear, easily understood information to individuals whose PII is collected, about how the organization processes their PII (e.g., when providing services to consumers or under an employment relationship) and
- to obtain consent from the PII principals in a fair, demonstrable, transparent, unambiguous and revocable (withdrawable) manner.

This document provides details on the implementation of two privacy principles from ISO/IEC 29100 (i.e., Principle 1: Consent and choice, Principle 7: Openness, transparency and notice).



# Information technology — Online privacy notices and consent

## 1 Scope

This document specifies controls which shape the content and the structure of online privacy notices as well as the process of asking for consent to collect and process personally identifiable information (PII) from PII principals.

This document is applicable in any online context where a PII controller or any other entity processing PII informs PII principals of processing.

## 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 29100, *Information technology — Security techniques — Privacy framework*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in 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

#### **explicit consent**

personally identifiable information (PII) principal's freely given, specific and informed unambiguous agreement to the processing of their PII exercised through an affirmative act indicating such consent by the PII principal

Note 1 to entry: Explicit consent is the result of an opt-in.

Note 2 to entry: Explicit consent can also be referred to as express consent.

EXAMPLE Consent is obtained by asking the PII principal to take a specific action in the context of a notice.

[SOURCE: ISO/IEC 29100:2011, 2.4, modified – The words "exercised through an affirmative act indicating such consent by the PII principal" have been added.]

### 3.2

#### **notice**

information regarding processing of PII

Note 1 to entry: Given to the PII principals through different channels, in a concise, transparent, intelligible and easily accessible form and using clear and plain language.