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**Informacijska tehnologija - Varnostne tehnike - Pravila obnašanja pri nadzoru varnosti informacij, ki temeljijo na ISO/IEC 27002 za storitve v oblaku (ISO/IEC 27017:2015)**

Information technology - Security techniques - Code of practice for information security controls based on ISO/IEC 27002 for cloud services (ISO/IEC 27017:2015)

Informationstechnik - Sicherheitsverfahren - Anwendungsleitfaden für Informationssicherheitsmaßnahmen basierend auf ISO/IEC 27002 für Cloud Dienste (ISO/IEC 27017:2015)

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Technologies de l'information - Techniques de sécurité - Code de pratique pour les contrôles de sécurité de l'information fondés sur l'ISO/IEC 27002 pour les services du nuage (ISO/IEC 27017:2015)

**Ta slovenski standard je istoveten z: EN ISO/IEC 27017:2021**

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**ICS:**

03.100.70	Sistemi vodenja	Management systems
35.030	Informacijska varnost	IT Security
35.210	Računalništvo v oblaku	Cloud computing

**SIST EN ISO/IEC 27017:2021** en,fr,de

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EUROPEAN STANDARD

EN ISO/IEC 27017

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2021

ICS 35.030

English version

## Information technology - Security techniques - Code of practice for information security controls based on ISO/IEC 27002 for cloud services (ISO/IEC 27017:2015)

Technologies de l'information - Techniques de sécurité  
- Code de pratique pour les contrôles de sécurité de  
l'information fondés sur l'ISO/IEC 27002 pour les  
services du nuage (ISO/IEC 27017:2015)

Informationstechnik - Sicherheitsverfahren -  
Anwendungsleitfaden für  
Informationssicherheitsmaßnahmen basierend auf  
ISO/IEC 27002 für Cloud Dienste (ISO/IEC  
27017:2015)

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CEN-CENELEC Management Centre:  
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## European foreword

The text of ISO/IEC 27017:2015 has been prepared by Technical Committee ISO/IEC JTC 1 "Information technology" of the International Organization for Standardization (ISO) and has been taken over as EN ISO/IEC 27017:2021 by Technical Committee CEN/CLC/JTC 13 "Cybersecurity and Data Protection" the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2021, and conflicting national standards shall be withdrawn at the latest by July 2021.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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INTERNATIONAL  
STANDARD

ISO/IEC  
27017

First edition  
2015-12-15

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**Information technology — Security  
techniques — Code of practice for  
information security controls based on  
ISO/IEC 27002 for cloud services**

*Technologies de l'information — Techniques de sécurité — Code de  
pratique pour les contrôles de sécurité de l'information fondés sur  
l'ISO/IEC 27002 pour les services du nuage*

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Reference number  
ISO/IEC 27017:2015(E)



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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. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

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ISO/IEC 27017 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 27, *IT Security techniques*, in collaboration with ITU-T. The identical text is published as ITU-T. X.1631 (07/2015).

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International Telecommunication Union

**ITU-T**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**X.1631**

(07/2015)

SERIES X: DATA NETWORKS, OPEN SYSTEM  
COMMUNICATIONS AND SECURITY

Cloud computing security – Cloud computing security  
design

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**Information technology – Security techniques –  
Code of practice for information security  
controls based on ISO/IEC 27002 for cloud  
services**

Recommendation ITU-T X.1631

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*For further details, please refer to the list of ITU-T Recommendations.*

**INTERNATIONAL STANDARD ISO/IEC 27017  
RECOMMENDATION ITU-T X.1631**

**Information technology – Security techniques – Code of practice for information security  
controls based on ISO/IEC 27002 for cloud services**

**Summary**

Recommendation ITU-T X.1631 | ISO/IEC 27017 provides guidelines for information security controls applicable to the provision and use of cloud services by providing:

- additional implementation guidance for relevant controls specified in ISO/IEC 27002;
- additional controls with implementation guidance that specifically relate to cloud services.

This Recommendation | International Standard provides controls and implementation guidance for both cloud service providers and cloud service customers.

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**History**

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T X.1631	2015-07-14	17	<a href="http://handle.itu.int/11.1002/1000/12490">11.1002/1000/12490</a>

\* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.