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**Information technology –  
Security techniques –  
Code of practice for information security controls based on ISO/IEC 27002  
for cloud services (ISO/IEC 27017:2015);  
English version EN ISO/IEC 27017:2021,  
English translation of DIN EN ISO/IEC 27017:2021-11**

Informationstechnik –  
Sicherheitsverfahren –  
Anwendungsleitfaden für Informationssicherheitsmaßnahmen basierend auf ISO/IEC 27002  
für Cloud Dienste (ISO/IEC 27017:2015);  
Englische Fassung EN ISO/IEC 27017:2021,  
Englische Übersetzung von DIN EN ISO/IEC 27017:2021-11

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);  
Version anglaise EN ISO/IEC 27017:2021,  
Traduction anglaise de DIN EN ISO/IEC 27017:2021-11

Document comprises 40 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

*A comma is used as the decimal marker.*

## **National 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 the International Electrotechnical Commission (IEC) and has been adopted as EN ISO/IEC 27017:2021 by Technical Committee CEN/CLC/JTC 13 “Cybersecurity and data protection” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was *DIN-Normenausschuss Informationstechnik und Anwendungen* (DIN Standards Committee Information Technology and selected IT Applications), Working Group NA 043-01-27-01 AK “Requirements, services and principles for IT Security management systems”.

The DIN documents corresponding to the documents referred to in this document are as follows:

|                    |                              |
|--------------------|------------------------------|
| ISO/IEC 17788      | DIN ISO/IEC 17788            |
| ISO/IEC 17789      | DIN ISO/IEC 17789            |
| ISO 19440:2007     | DIN EN ISO 19440:2009-01     |
| ISO 31000:2009     | DIN ISO 31000:2011-01        |
| ISO/IEC 27000      | DIN EN ISO/IEC 27000         |
| ISO/IEC 27001:2013 | DIN EN ISO/IEC 27001:2017-06 |
| ISO/IEC 27002:2013 | DIN EN ISO/IEC 27002:2017-06 |
| ISO/IEC 27018:2014 | DIN ISO/IEC 27018:2017-08    |
| ISO/IEC 27040:2015 | DIN EN ISO/IEC 27040:2017-03 |

For current information on this document, please go to DIN’s website ([www.din.de](http://www.din.de)) and search for the document number in question.

## National Annex NA (informative)

### Bibliography

DIN ISO/IEC 17788, *Information technology — Cloud computing — Overview and vocabulary*

DIN ISO/IEC 17789, *Information technology — Cloud computing — Reference architecture*

DIN EN ISO 19440:2009-01, *Quality management systems — Fundamentals and vocabulary (ISO 19440:2007)\**

DIN EN ISO/IEC 27000, *Information technology — Security techniques — Information security management systems — Overview and vocabulary*

DIN EN ISO/IEC 27001:2017-06, *Information technology — Security techniques — Information security management systems — Requirements (ISO/IEC 27001:2013 including Cor 1:2014 and Cor 2:2015)*

DIN EN ISO/IEC 27002:2017-06, *Information technology — Security techniques — Code of practice for information security controls (ISO/IEC 27002:2013 including Cor 1:2014 and Cor 2:2015)*

DIN EN ISO/IEC 27040:2017-03, *Information technology — Security techniques — Storage security (ISO/IEC 27040:2015)*

DIN ISO 31000:2011-01, *Risk management — Principles and guidelines (ISO 31000:2009)*

DIN ISO/IEC 27018:2017-08, *Information technology — Security techniques — Code of practice for protection of personally identifiable information (PII) in public clouds acting as PII processors (ISO/IEC 27018:2014)*

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\* DIN EN ISO 19440:2009-01 has been withdrawn without replacement.

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EUROPEAN STANDARD

EN ISO/IEC 27017

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2021

ICS 35.030

English version

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This European Standard was approved by CEN on 20 December 2020.

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