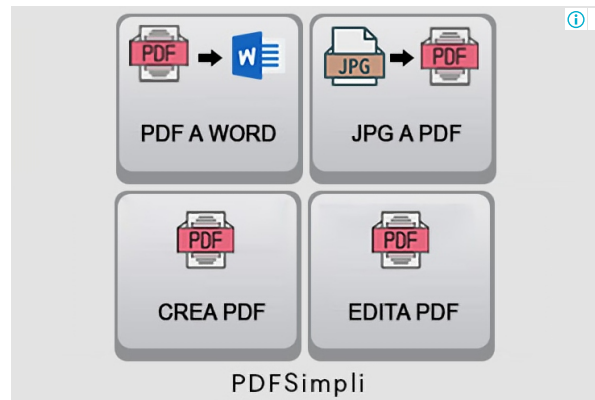


PDFSimpli



ISO/IEC 27011


Search☒ Search this site[Home](#)[ISO27k standards](#)[FREE ISO27k Forum](#)[FREE ISO27k Toolkit](#)[FREE ISO27k FAQ](#)[DONATE!](#)[ISO/IEC 27000](#)[ISO/IEC 27001](#)[ISO/IEC 27002](#)[ISO/IEC 27003](#)[ISO/IEC 27004](#)[ISO/IEC 27005](#)[ISO/IEC 27006](#)[ISO/IEC 27007](#)[ISO/IEC TS 27008](#)[ISO/IEC 27010](#)[ISO/IEC 27011](#)[ISO/IEC 27013](#)[ISO/IEC 27014](#)[ISO/IEC TR 27016](#)[ISO/IEC 27017](#)[ISO/IEC 27018](#)[ISO/IEC 27019](#)[ISO/IEC 27021](#)[ISO/IEC TS 27022](#)[ISO/IEC TR 27024](#)[ISO/IEC TS 27028](#)[ISO/IEC TR 27029](#)[ISO/IEC 27031](#)[ISO/IEC 27032](#)[< Previous standard](#) [^ Up a level ^](#) [Next standard >](#)

[ISO/IEC 27011:2024 / ITU-T X.1051](#) — Information security, cybersecurity and privacy protection — **Information security controls based on ISO/IEC 27002 for telecommunications organizations** (*third edition*)

Abstract

"The scope of this Recommendation | International Standard is to provide guidelines supporting the implementation of information security controls in telecommunications organizations. The adoption of this Recommendation | International Standard will allow telecommunications organizations to meet baseline information security management requirements of confidentiality, integrity, availability and any other relevant information security property."

[Source: ISO/IEC 27011:2024/ITU-T X.1051]

Introduction

This ISMS implementation guide for the telecoms industry was developed jointly by ITU-T and ISO/IEC JTC 1/ SC 27, with the identical text being dual-numbered as *both* **ISO/IEC 27011** and **ITU-T X.1051**.

Scope and purpose

IS

ng
ot

ISO/IEC 27034

ISO/IEC 27035

ISO/IEC 27036

ISO/IEC 27037

ISO/IEC 27038

ISO/IEC 27039

ISO/IEC 27040

ISO/IEC 27041

ISO/IEC 27042

ISO/IEC 27043

ISO/IEC 27045

ISO/IEC 27046

ISO/IEC 27050

ISO/IEC 27070

ISO/IEC 27071

ISO/IEC 27090

ISO/IEC 27091

ISO/IEC 27099

ISO/IEC TS 27100

ISO/IEC 27102

ISO/IEC TR 27103

ISO/IEC TR 27109

ISO/IEC TS 27110

ISO/IEC TS 27115

ISO/IEC 27116

ISO/IEC 27400

ISO/IEC 27402

ISO/IEC 27403

ISO/IEC 27404

ISO/IEC TR 27550

ISO/IEC 27551

ISO/IEC 27553

ISO/IEC 27554

ISO/IEC 27555

ISO/IEC 27556

mandatory. Telecoms organisations are [^] determine whether the controls are or are not applicable according to their information risks, and they may prefer custom versions, bespoke controls or controls suggested by other sources. Ideally, they would do so using an Information Security Management System modeled on [ISO/IEC 27001](#), managing and overseeing the controls and risks systematically.

Content of the standard

Aside from minor variations/explanations to a few of the [ISO/IEC 27002:2022](#) controls, the 'extended control set' suggests **14 additional information security controls** specifically for telecoms organisations.

For example, control 5.42 *TEL - Non-disclosure of communications* indicates that telecoms organisations should, if appropriate, secure metadata relating to the messages they handle for customers, as well as the messages themselves, unless they are legally obliged to disclose.

Status of the standard

The *first* edition was published in **2008**.

The *second* edition was published in **2016** with minor corrigendum in 2018.

Having been updated and substantially restructured to align with the 2022 version of [ISO/IEC 27002](#), the *third* edition was published in March **2024**.

Personal comments

It is good to see continued productive collaboration between these well-respected international standards bodies, despite the challenge and delays caused by batting the draft standard back and forth between their formal processes like a tennis ball at a Wimbledon final.

< [Previous standard](#) ^ [Up a level](#) ^ [Next standard](#) >

ISO

ISO/IEC 27559

ISO/IEC TS 27560

ISO/IEC 27561

ISO/IEC 27562

ISO/IEC TR 27563

ISO/IEC 27564

ISO/IEC 27565

ISO/IEC 27566

ISO/IEC 27568

ISO/IEC 27569

ISO/IEC TS 27570



ISO/IEC 27573

ISO/IEC 27701



ISO/IEC 27706

ISO 27799


Copyright © 2025 [IsecT Ltd](#). [Contact us](#) re Intellectual Property Rights

 → 


PDF A WORD

 → 

JPG A PDF



CREA PDF



EDITA

PDFSimpli