ISO27002:2022
WHAT'S NEW?

A NEW STANDARD

In 2022, ISO27002:2013 saw a much-needed update. The main changes to the revised Standard are:

- The title has been modified;
- The structure of the document has changed, presenting the controls and associated attributes in an easier format;
- Some controls have been merged;
- Several new controls have been introduced.

PURPOSE

ISO 27002:2022 is to be used as a reference for determining and implementing controls for information security risk treatment in an information security management system (ISMS) based on ISO 27001. It can also be used as a guidance document for organisations determining and implementing commonly accepted information security controls.

CHANGES IN DETAIL

- Control Titles;
- Attribute table – shows the value(s) of each attribute for the given control;
- Control – what the control is;
- Purpose – why the control should be implemented;
- Guidance – how the control should be implemented;
- Other information – explanatory text or references to other related documents.

➡ There are now **93** Annex A Controls (reduced from 114)

➡ There are **4** "themes" reduced from 14 to consider:

- People (8 controls)
- Organisational (37 controls)
- Technological (34 controls)
- Physical (14 controls)

➡ There are **11** new controls

➡ There are **58** controls that have been re-numbered

➡ There are **24** controls that have been merged

Each control has been associated with 5 attributes – attributes can be used to filter, sort or present controls in different views for different audiences:

1. Control type;
2. Information Security properties;
3. Cybersecurity concepts;
4. Operational capabilities;
5. Security domains.

ISO27002:2022
WHAT'S NEW?

NEW CONTROLS EXPLAINED

New Control Number & Name	Purpose
5.7 - Threat Intelligence	To provide awareness of the organisation's threat environment so that the appropriate mitigation actions can be taken
5.23 - Information Security for use of Cloud Service	To specify and manage information security for the use of cloud services
5.30 - ICT readiness for Business Continuity	To ensure the availability of the organisation's information and other associated assets during disruption
7.4 - Physical Security Monitoring	To detect and deter unauthorised physical access
8.9 - Configuration Management	To ensure hardware, software, services and networks function correctly with required security settings, and configuration is not altered by unauthorised or incorrect changes
8.10 - Information Deletion	To prevent unnecessary exposure of sensitive information and to comply with legal, statutory, regulatory and contractual requirements for deletion
8.11 - Data Masking	To limit the exposure to sensitive data including PII, and to comply with legal, statutory, regulatory and contractual requirements
8.12 - Data Leakage Prevention	To detect and prevent the unauthorised disclosure and extraction of information by individuals or systems
8.16 - Monitoring Activities	To detect anomalous behaviour and potential information security incidents
8.23 - Web Filtering	To protect systems from being compromised by malware and to prevent access to unauthorised web resources
8.28 - Secure Coding	To ensure software is written securely thereby reducing the number of potential information security vulnerabilities in the software

UPCOMING DATES

- 31 October 2023 – last date for Certification Bodies to be accredited;
- 31 October 2023 onwards – after this date all certifications and re-certifications are to be done against 2022 version;
- 30 August 2025 – recommended date by which transition assessments should be completed done;
- 31 October 2025 – transition period ends and 2013 certificates will be invalid after this date.

WHAT'S NEXT?

- If you are already certified to ISO27001:2013, you will need to begin planning your transition to the new standard.
- If you were working towards the old standard you have until October 23 to certify to ISO27001:2013.
- If you are seeking a new certification you can start to work towards ISO27001:2022 now and gain certification from October 23 onwards.

Get in touch if you need any assistance !

ADVENT IM

TRANSFORMING
BUSINESS
THROUGH
SECURITY

Our
independence
is genuine

Our expertise
is proven

Our purpose is
to enable

Our company is
built on trust

bestpractice@advent-im.co.uk

0121 559 6699