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WHAT IS ISO 27001 & THE BENEFITS

ISO 27001

INFORMATION SECURITY MANAGEMENT

UKAS MANAGEMENT SYSTEMS

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Information security holds a central position in the smooth and profitable operation of any organisation. Preventing data breaches are crucial to safeguard customer data and maintain trust.

How would a company know if they are safe and measure up to the required standards of security? The answer is ISO 27001.

Four in ten businesses (39%) questioned as part of a government led annual survey, have reported having cyber security breaches or attacks in the last 12 months. Like previous years, this is higher among medium businesses (65%) and large businesses (64%).*

Among the 39% of businesses that identified breaches or attacks, one in five (21%) end up losing money, data or other assets.*

Only 15% of these businesses were committed to carrying out cyber security vulnerability audits and only 12% were reviewing cyber security risks posed by suppliers.*

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What is ISO 27001 for?

ISO 27001 provides a standardised approach that outlines how to manage information security proactively, allowing you to identify and manage your information security risk. ISO 27001 is an international standard and sets out the requirements for an Information Security Management System (ISMS). As a globally recognised framework, it was developed in 2013 to establish, implement, maintain and improve the information security processes of organisations.

How does ISO 27001 work?

ISO 27001 advocates the use of an Information Security Management System (ISMS), which is made up of a standardised set of policies, processes, and procedures to enable you to identify what information needs to be protected, what types of protection you require and what mitigating actions can be taken to address any identified risks. In effect, your ISMS outlines the approach you take to managing your information security.

What are the 3 ISMS security objectives?

The core goal of ISO 27001 is to protect three aspects of information:

- Confidentiality: only the authorised persons have the right to access information.
- Integrity: only the authorised persons can change the information.
- Availability: the information must be accessible to authorised persons whenever it is needed.

Why is ISO 27001 important?

Not only does the standard provide companies with the necessary know-how for protecting their most valuable information, but a company can also get certified against ISO 27001 and, in this way, prove to its customers and partners that it safeguards their data. Because it is an international standard, ISO 27001 is easily recognized all around the world, increasing business opportunities for organisations and professionals.

What is involved in becoming ISO 27001 accredited?

The process of ISO 27001 certification will involve reviewing management systems and documentation, a site audit and thorough testing that all the necessary controls and procedures are in place and function correctly.

What happens after IS0 27001 Accreditation?

To ensure a best practice approach to data security and risk management, it is essential that regular reviewing, monitoring, and auditing continues. It is important for management to keep abreast of any changes or updates in security regulations and ensure that these are incorporated into the organisation's policies and procedures.

At Cortech we understand more than ever that your business data must be kept secure. ISO 27001 certification demonstrates that we have identified the risks, assessed the implications and put in place tried and tested controls to help to minimise any risk to your business data. We strive to protect you as an organisation along with your data and we work to ensure our processes comply to the highest security standards so no one can get illegal access to your information.

*Statistics taken from the Cyber Security Breaches Survey 2021 Published 24th March 2021
https://www.gov.uk/government/statistics/cyber-security-breaches-survey-2021/cyber-security-breaches-survey-2021

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