ISO/IEC 27001

WHAT IS ISO/IEC 27001

The ISO 27001 standard aims to provide an internationally recognised code of best practice to benchmark information security management.

ISO 27001 helps organisations to establish and maintain an effective Information Security Management System (ISMS), as well as:

- Provide relevant information about information security to customers;
- Ensure security risks are cost effectively managed; and
- Enable the ability to demonstrate compliance with laws and regulations (e.g. the EU General Data Protection Regulation (GDPR) and the Network and Information Security (NIS) Directive).

The standard is independently audited, verified and certified by United Kingdom Accreditation Service (UKAS) audit bodies, providing confidence and assurance to clients, shareholders and stakeholders.

WHAT ARE THE BENEFITS OF ISO/IEC 27001?

The process of working towards ISO 27001 helps organisations understand and manage information risks in a business context.

As well as protecting the business from loss or breach of information, it helps organisations take clear, informed and cost effective decisions on security controls and risk mitigation.

Most importantly it provides a competitive advantage for organisations in an increasingly crowded marketplace, where many public and private sector tenders now state ISO 27001 as a requirement.

There are a number of UK Government driven initiatives to increase UK business and public sector focus on information security and assurance, and many key GB projects require compliance with, or certification to, ISO 27001 as a consequence.

A key example of this is the GB Smart Metering Implementation Programme (SMIP). To participate in the programme, organisations are required by the Data Communications Company (DCC) to become DCC Users. In order to do this, certain requirements need to be fulfilled as set out in the Smart Energy Code (SEC). These involve compliance to ISO 27001 and ISO 27005, but also include:

- Compliance to SEC Section G - Security Requirements. This will involve a Full User Security Assessment by the User Competent Independent Organisation (User CIO); and
- Compliance to SEC Section I - Data Privacy Requirements.

Demonstrating these steps above to the User CIO is a pre-requisite for becoming a DCC User, and Gemserv's cross-industry experience is invaluable in assisting organisations to achieve compliance.

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GEMSERV AND ISO/IEC 27001

Gemserv has taken a wide range of organisations through to ISO 27001, giving us an in-depth understanding of the hurdles organisations face on the path to certification and how they can be resolved effectively with the least amount of cost. We have also developed a bespoke risk assessment tool, which helps clients prioritise any issues that might arise throughout an audit.

We look to add value throughout the process of developing and implementing ISO 27001 compliant business management frameworks, rather than just offering a tick-box auditing process.

Our approach to ISO 27001, which has helped so many clients quickly get certification-ready, is now becoming the accepted route in the industry as the standard evolves to meet a changing world.

RISK IS OUR BUSINESS

Gemserv's risk credentials are reinforced through our expertise in the Payment Card Industry Data Security Standard (PCI DSS) market and our data protection expertise, including deep knowledge and experience of GDPR compliance and implementation. We have always focused on understanding the particular needs of a business and on risk reduction. That experience has proved invaluable in our work with companies to help them achieve ISO 27001.

GEMSERV & CERTIFICATION BODIES

Gemserv work in partnership with a number of Certification Bodies, including well-known brands and others who are more specialised in ISO 27001.

We work with Certification Bodies where we believe their value-add approach to auditing is an ideal fit for Gemserv clients.

Highlighting potential issues in a constructive way is important for organisations looking to continually improve. Through our experience and wide range of working relationships, we are able to identify those whose approach is most relevant to what our customers are looking to achieve and best aligned with the revised ISO 27001 standard.

CONTACT US

To find out more about ISO/IEC 27001 or how we can help you, please contact one of our team on:

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