



Protect your information and reputation

Information and Data Security with ISO/IEC 27001



Information: it surrounds us everywhere and is part of every process. It is often trivial, but when it is critical, it is often confidential, especially in business. A classification of information is necessary to make this important distinction for your organization. This is the basis for the protective measures of an information security management system (ISMS). Successful businesses understand the value of timely, accurate information, good communications and confidentiality. Information security is as much about exploiting the opportunities of our interconnected world as it is about risk management.

ISO/IEC 27001 is the leading international standard for information security management. Worldwide, organizations implement and maintain ISO/IEC 27001 information security management systems (ISMS) to keep crucial information assets secure. The standard outlines a risk management process involving people, processes and IT systems, thereby providing a holistic approach to information security.

Valuable information is the treasure trove of the 21st century



Why is ISO/IEC 27001 so crucial for my organization?

Insufficient security in information processing causes millions in damages every year. The reasons for this are manifold: external troubles, technical errors, espionage, or misuse of confidential information such as unauthorized copying and sharing. Incidents of this nature can seriously weaken and endanger the very existence of your organization.

Identify and minimize risks

If you want to implement effective countermeasures, you first need to identify the specific risks your organization faces. Security requirements, responsibilities and risks form a complex, inter-connected matrix within your company, and without. You need a system to manage that – such as an ISO/IEC 27001 management system.

Control information and protect your business

You simply can't be too careful when it comes to protecting personally identifiable information (PII) and commercially sensitive information. ISO/IEC 27001 not only helps protect your business, it also sends a clear signal to customers, suppliers and the marketplace that your organization has the ability to handle information securely.

Achieve continuity and protect your reputation

ISO/IEC 27001 serves to protect your organization's reputation. It also helps to make businesses more resilient and responsive to threats to information security. ISO/IEC 27001 keeps your business secure so you can focus on doing "business as usual" while clearly showing clients and suppliers your commitment to protecting their information.

ISO/IEC 27001



The standard takes a comprehensive approach to information security. Assets that need protection range from digital information, paper documents, and physical assets (computers and networks) to the knowledge of individual employees. Issues you have to address range from competence development of staff to technical protection against computer fraud.

Easy Integration with HLS



For anybody already certified to ISO 9001, the High Level Structure shared by both of these standards makes it easy to integrate one into the other. What's more, ISO 9001 provides the first stepping stones to ISO/IEC 27001 in its chapter 6.1.



Protecting only your company is not enough

An ISMS ensures that the security arrangements are fine-tuned to keep pace with changes to the security threats, vulnerabilities and business impacts - an important aspect in such a dynamic field, and a key advantage of this standard's flexible risk-driven approach. And it is not limited to your own organization, either.

Customers need:

- Their proprietary information and intellectual property to be protected
- To be confident about risk management
- A secure exchange of information
- Legal obligations to be fulfilled
- Services to be delivered to their satisfaction

Stakeholders need:

- Efficient management processes
- Competitive advantages
- Reduced cost and threat
- Compliance
- A good reputation of safety and security

And what do YOU need?

- Your confidential information and data to remain so
- To be safe from cyber-attacks and security threats
- Confidence in your systems, people and facilities
- Information security to become a "matter-of-course"
- Best Practice Guidance in how to accomplish this.



Keep your data safe with an information security management system certified by DQS

A DQS accredited certificate according to ISO/IEC 27001 shows your customers that you value their intellectual property and sensitive information, and that their exchange of information with you is secure. This provides customers and stakeholders with confidence in your ability to manage risk, to identify undesirable activities and irregularities, take appropriate measures, close identified weaknesses and improve permanently.

At DQS, we have the experience, the experts and the support services to help you get the most from ISO/IEC 27001. And if you are looking for more, we also offer a large range of services for various industry sectors to help your organization maintain stability and increase success.

DQS offers a large range of services in information security and business continuity

ISO/IEC 27001	TISAX	ISO 20000-1	ISO 10002	ISO 22301	ISO 9001	and more...
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...DQS helps you to improve...



Are you ready for ISO/IEC 27001?

Annex A of ISO/IEC 27001, though not exhaustive, is expressly normative in nature and can be used as a checklist that contains control objectives and controls. An organization may use this list to ensure no important measures have been overlooked in addressing their information security risks.

CHECK your information security status below

The requirements of ISO/IEC 27001	CHECK	
Management support and direction	Your policies: Defined – Approved - Published – Communicated - Reviewed - Updated?	
Internal organization	Your roles and responsibilities: Defined – Allocated – Segregated – Contact maintained? Don't forget about Project Management and Teleworking	
Human resource security	Your in- and outprocessing: Background checks – Contracts – Training – Disciplinary process – Termination?	
Asset management, classification of information and media handling	Your assets and responsibilities: Identified – Inventorized – Owned – Used – Returned? Your processes: Classification – Labelling – Handling Your removable media: Manage – Protect - Handle - Dispose	
Access control	Your doors, users, and systems: Policy – Authorizations – Passwords – Restrictions – Oversight?	
Physical and environmental security	Your secure areas and equipment: Perimeters – Power – Placement - Environment – Transport	
Operational and system security	Your operations: Documented, published procedures – Change management – Passwords – Separation of environments Your protection: Malware – Backup – Monitoring – Vulnerabilities – Restrictions And be ready for audits!	

... as you approach your own ISMS certification...



The requirements of ISO/IEC 27001	CHECK	
Communications security, cryptography	Your network: Managed and controlled – NDA - Service agreements – Segregation – Transfer Is your encryption under control?	
System acquisition, supplier relations	Your procurement: Requirements – Confidentiality – Change control - Supplier access – Service provision	
Incident management	Your procedures: Reporting – Response – Classification – Learning from them – Evidence And don't forget your in-house contractors.	
Business continuity	Your lifeline: Plan for it – Implement it – Review it	
Compliance	Your legal requirements: Laws, regulations and contracts – Intellectual property – Data privacy – Technical aspects	

Are you ready for information security? Then contact us!

DQS is one of the leading certification bodies for management systems worldwide. With 85 offices in 60 countries, and 2,500 auditors and experts worldwide, DQS is your trusted partner for sustainable success. DQS Holding, based in Frankfurt, provides the strategic leadership for all DQS offices worldwide. We strive for one common goal: to improve our customers' management systems and organizational health by offering value-adding assessment services.



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