Self defence
ISO27001

In today's competitive business environment, information is critical to the day - to - day operation, compliance and strategic planning of your business. As a vital business resource its value means that it is constantly under threat from being deliberately or accidentally mis-used, damaged, lost or even stolen from individuals inside or outside the organisation.

As a result, organisations need to establish a comprehensive set of documented policies, processes and procedures to ensure the confidentiality, integrity and availability of business information. The majority of organisations already have a number of information security policies and controls however these tend to be fragmented and are often based on generic threats or past security incidents.

ISO27001 is recognised as the standard for information security management. It provides a framework to minimise the threats to Information and Communication Technology assets and the business. Other business benefits include:

- Demonstrating legal, regulatory and compliance with various standards such as the Data Protection Act;
- Reducing the likelihood of fraud, high insurance premiums, data losses and fines;
- Providing assurance to clients, suppliers and Invitation-To-Tender(ITT) security requirements;
- Enhancing business reputation; and Maintaining a competitive
- advantage.

Our approach

At PwC we offer a phased approach to help with your ISO27001 project based on the Plan, Do, Act and Check framework.

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Define the Scope

The scoping of an ISO27001 project is the fundamental part of any compliance or certification activity, whether it is your entire business or a specific unit, department or system(s).

Risk Assessment

A risk assessment is completed to help the business understand its assets and assess the threats against these, including the likelihood of their occurrence. In addition, a Risk Treatment Plan is produced to detail the security controls required to help mitigate against the identified threats, including which risks are reduced, accepted, avoided or transferred.

Gap Assessment

We perform a comprehensive assessment of your existing business processes and documentation before comparing them against those within the ISO 27001 standard. This helps you understand your current compliance position and the required corrective actions to comply with the standard.
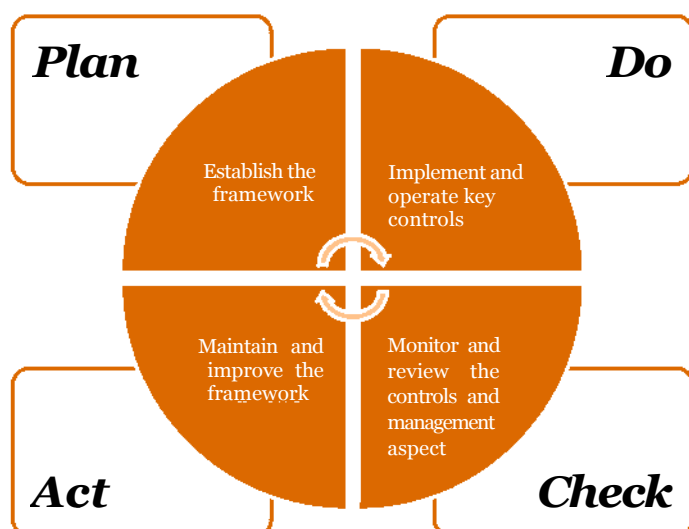
Readiness Assessment

The readiness assessment helps you understand how your organisation would perform against the ISO27001 audit. It focuses on how the organisation is performing against ISO27001, assessing the control objectives, processes, procedures and verifying that appropriate plans are in place to maintain and continually improve the Information Security Management System (ISMS).

Why PwC?

We have experience in dealing with clients facing challenging Information Security agendas and have an outstanding track record of delivering ISO27001 projects, accreditations, risk assessments and improvements within our client base throughout the world.

With subject matter experts who have assessed and helped organisations at various levels to achieve compliance with key industry security standards, PwC enjoys a unique position in the industry with over 30 professionals

in Greece who are part of PwC's global OneSecurity Team of over 3,000 security professionals.

Plan — Establish the framework

Do — Implement and operate key controls

Act — Maintain and improve the framework

Check — Monitor and review the controls and management aspect

Other Security Services we offer:

- Security Strategy & Governance
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- Information Risk Management
  Vulnerability Assessments & Penetration Testing
- PCI DSS Consultancy; and
    Identity & User Access Management.

Contact

For detailed information on how we can help you with your ISO27001 project, please contact:

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