



BS 7799-2:2002 and ISO/IEC 17799:2000

If your information's

not safe,

your future's not secure



IF YOU AREN'T MANAGING RISKS, YOU SHOULD BE

The issue of information security sees organisations

of all sizes and from all sectors, with an identical

problem – their inherent vulnerability.

Information Security

No matter how secure and well protected an organisation appears to be, sensitive information can be leaked without you even realising until it's too late.

All information in all departments, whether on computer disk, paper or in the heads of those you employ, is at risk from any number of very real threats. Information security is no longer just an issue for IT managers – a single breach of information security could cost your company hard earned profits whilst doing irreparable damage to your image and reputation. Your capacity to trade profitably depends on your ability to manage this risk effectively.

As the number of reported information security breaches consistently increases, the need to create a management framework for information security intensifies. An Information Security Management System (ISMS) – BS 7799-2:2002. The International Standards organisation document ISO/IEC 17799 provides guidance on the use of the control identified in Annex A of BS 7799-2:2002, will provide a well-



proven framework to initiate, implement, maintain and manage information security within any organisation. Once you start using BS 7799-2:2002 as a basis for your ISMS, your management system can be audited and registered by a third party. This process adds significant value to the ongoing effectiveness of the system.



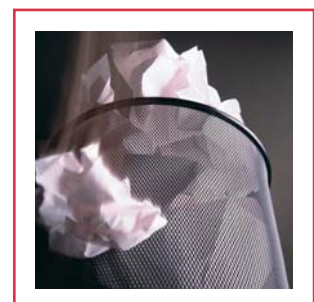
FEATURES AND BENEFITS OF BS 7799-2:2002

Due to the all encompassing nature of BS 7799-2:2002 and the code of practice, we have highlighted the key areas you would have to address when using the BS 7799-2:2002 Information Security Management System:

- Security policy** – A document to demonstrate management support and commitment to the Information Security Management System process.
- Security organisation** – An established management framework to initiate and control the implementation of information security within your organisation and to manage ongoing information security provision.
- Asset classification and control** – A comprehensive inventory of assets with responsibility assigned to ensure that effective security protection is maintained.
- Personnel security** – Well defined job descriptions for all staff outlining security roles and responsibilities.
- Physical and environmental security** – A clear and concise definition of the security requirements for your premises and the people within them.
- Communications and operations management** – Optimise your communication to facilitate smooth operation of the Information Security Management System.
- Access control** – Network management to ensure that only those with the appropriate responsibility have access to information in the networks and the protection of the supporting infrastructure.

- Systems development and maintenance** – Ensuring that IT projects and support activities are conducted in a secure manner through data control and encryption where necessary.
- Business continuity management** – A managed process for developing and maintaining business contingency plans which protect critical business processes from major disasters or failures.
- Compliance** – A demonstration to clients, employees and the authorities of your commitment to meet statutory or regulatory information security requirements.

If this exercise has highlighted areas that need more work, or you have any queries regarding the issues raised, please contact NUCLEUS on 91 - 9382834534



MANAGEMENT SYSTEMS



A WELL PROVEN
FRAMEWORK TO
INITIATE, IMPLEMENT,
MAINTAIN AND
MANAGE INFORMATION
SECURITY WITHIN YOUR
ORGANISATION

ADDED VALUE THROUGH INTEGRATION

While the British and International Management System standards are autonomous, they are more compatible than ever before. Integrating your systems gives limitless potential while adding value and efficiency to your organisation.

Integrated management systems are fast becoming a prerequisite to trade globally, secure partnerships and maintain customer loyalty. They are designed to help your organisation work as a complete unit with a common objective, while promoting development in a balanced and holistic way.

Our Integrated Assessment Service (IAS) is designed to help organisations reach registration to a number of management system standards cost-effectively with minimal disruption to work activity. So, should you want to demonstrate your commitment to the environment (ISO 14001), health & safety (OHSAS 18001) or quality (ISO 9001:2000) alongside information security (BS 7799-2:2002) to create a total management solution, we can help you do it seamlessly with little or no disruption.

Our service is backed by a pool of specialists with unrivalled knowledge and expertise.



NUCLEUS PROVIDING SOLUTIONS, PRODUCING RESULTS

When you choose NUCLEUS as your business partner, you are also choosing a reputation for excellence.

As the experienced innovative and management systems consultants in this field, we have consulting customers in 20 fields supported by NUCLEUS and are regarded as the best service provider of the highest quality and integrity.

In addition to management systems consultation, NUCLEUS offer a range of associated services that provide real added value, including: the development of schemes, systems assessment, product testing, training courses and seminars.

Here are some more reasons to use NUCLEUS CONSULTANTS:

- Our consultants have a lot of cumulative experience in the design and implementations of MSs
- Well experienced staff who undergo the most thorough training and qualification process of any other consultant, to ensure that when they visit your company they understand your needs and the specifics of your industry.
- Entry into our business partners' database, used by the most discerning buyers.
- We will be glad to provide you with business references to witness our expertise in development of MS.



**ENTRY INTO OUR
BUSINESS PARTNER'S
DATABASE, USED BY
THE MOST
DISCERNING
BUYERS.**

THE CONSULTATION PROCESS

There are 8 steps to achieving consultation to BS 7799-2:2002 with NUCLEUS.

Step 1
INITIAL
ENQUIRY

Our professionals will do everything they can to help you.

Step 2
PROPOSAL
PROVIDED

NUCLEUS forward a proposal for the delivery of service and consultation to ISO 17799.

Step 3
PRE ASSESSMENT

Conduct GAP analysis, establish and define security policy

Step 4
PLANNING & TRAINING
IMPLEMENTATION

Your principal contact with NUCLEUS throughout the consultation process and beyond will have knowledge concerning the nature of your business, the local business environment and will offer support whilst you develop your systems. Identify & define the documents needed for MS

Implement the defined IS management system and train the people. An audit of the implemented management system can be conducted to establish the organisations readiness for assessment,

Step 5
PHASE 1 - UNDERTAKE
A REVIEW

NUCLEUS conduct review of the Risk Assessment, Policy, Scope, Statement of Applicability and Procedures. This will identify any weaknesses or omissions which need resolving.



Step 6
PHASE 2 - UNDERTAKE
A FULL AUDIT

NUCLEUS's assessment team conduct an audit of the implemented ISMS, then make formal recommendations to the certification managers.

Step 7
REGISTRATION

On successful completion, choose a registration body & gain registration



Step 8
CONTINUAL
ASSESSMENT

Your certificate, which remains valid for three years, is supported by routine assessment visits. At the end of the three years your certificate will be extended on condition of a positive re-assessment.



INFORMATION SECURITY

NEXT STEPS

NUCLEUS are able to offer you a comprehensive range of

products and services to support you in implementing an

IMS, and on your route to BS 7799-2:2002 certification.

- Information Security Management Systems - ISMS is a way of bringing together a comprehensive and highly accessible set of documentation relating to BS 7799-2:2002. Topics covered include background, rationale and uses of the standard.
- NUCLEUS CONSULTANTS can provide training on various topics including the current system and other management systems which covers the basic requirements of the standard. Whilst, for more detailed insight, our training looks at how organisations can devise cost effective systems which comply with requirements of legislation.



INFORMATION SECURITY



M a n a g e m e n t

S y s t e m s

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We shape the future