

Business case for an  
Information Security Management System (ISMS) based on the ISO/IEC 27000  
series standards (ISO27k)

For

**99X Technology**

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By

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## **Executive summary**

### **Benefits**

The benefit of implementing an ISMS will primary result from a reduction in information security risk (i.e. reducing the probability of .and/or impact caused by information security incidents).Specifically, benefits realized from the adoption of the ISMS family of standards include.

Other benefits of the ISMS include:

- It provides a framework to ensure fulfillment of our commercial, contractual and legal responsibilities
- A structured, coherent and professional approach To the management of information security, aligned with other ISO management systems.
- It increases confidence in our Organization as it shows we care for our customer business, and we are committed to protect patient data they entrust to us
- It demonstrates commitment to Information Security Management to third parties and stakeholders and will give them greater confidence to interact with us
- Demonstration of organizational commitment to information security, will ensure adequate allocation of resources, identification of roles and responsibilities and appropriate training
- Ensure net available all the time – “Medical grade network”.
- Certification can ensure an advantage over competitors.
- Continuity of an organization’s business will be effectively managed, improving its profile and increasing opportunities
- Information security issues, and how to mitigate associated risks, will be identified, managed monitored and improved in a planned manner.
- Supply a framework demonstrates legal and regulatory requirements, no law breaking means no penalties.
- Reduction in incidents and support costs.
- Ensure Continuous access to service.
- Increase the confidence of customers and Customer satisfaction.

## Costs

Most of the costs associated with information security would be incurred anyway since information security is a business and compliance imperative. The additional costs specifically relating to the ISMS are mainly:

- Resources needed to design, implement and operate the ISMS, including project management for the implementation project.
- Changes needed to bring various business processes and activities in line with the ISO standards.
- Special expertise required.
- Lack of knowledge.
- Expensive, requires specific IT budget.
- Time required applying them to organizational users.
- Resources required providing ongoing training and awareness.
- Have to increase Servers and data storage facilities.
- Third party compliance audits (optional – only required if we decide to go for certification, a decision that can be made once the ISMS is working).
- Access issues, delay for system.
- Poor active participation of employees.