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SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

[Enterprise Standards and Best Practices for IT Infrastructure](http://courseweb.sliit.lk/course/view.php?id=137)

**4th Year 2nd Semester 2014**

**Lab Assignment 06**

**Business case for ISO 27001K**

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**INTRODUCTION**

Exponential-e is a leading-edge British cloud and networking pioneer. The company’s 100 Gig core Ethernet network makes it the second largest network provider in the greater London region and it is trusted by 1700+ customers to deliver an infrastructure that connects the UK at its most critical moments. Founded in 2002, the privately-owned London-based company is growing rapidly, with around 300 employees and a turnover of approximately £60m.

**Why they select ISO 27001 security standards?**

**exponential-e** APPLIED INNOVATION uses almost 20 different technologies. Various services, infrastructure and applications are built around these technologies. As described under the processes enabler, each of these services is mapped to the information security maturity level. A continuous updating of the maturity level against attributes such as automation, effectiveness, incident management and measurement ensures that these services are monitored very closely. All projects for improvement of the services are based on the maturity level aimed at the particular service.

**Compliance**

It might seem odd to list this as the first benefit, but it often shows the quickest “return on investment” – if an organization must comply to various regulations regarding data protection, privacy and IT governance (particularly if it is a financial, health or government organization), then ISO 27001 can bring in the methodology which enables to do it in the most efficient way.

**Marketing edge**

In a market which is more and more competitive, it is sometimes very difficult to find something that will differentiate you in the eyes of your customers. ISO 27001 could be indeed a unique selling point, especially if you handle clients’ sensitive information.

**Lowering the expenses**

Information security is usually considered as a cost with no obvious financial gain. However, there is financial gain if you lower your expenses caused by incidents. You probably do have interruption in service, or occasional data leakage, or disgruntled employees. Or disgruntled former employees.

The truth is, there is still no methodology and/or technology to calculate how much money you could save if you prevented such incidents. But it always sounds good if you bring such cases to management’s attention.

**Putting your business in order**

This one is probably the most underrated – if you are a company which has been growing sharply for the last few years, you might experience problems like – who has to decide what, who is responsible for certain information assets, who has to authorize access to information systems etc.

ISO 27001 is particularly good in sorting these things out – it will force you to define very precisely both the responsibilities and duties, and therefore strengthen your internal organization.

To conclude – ISO 27001 could bring in many benefits besides being just another certificate on your wall. In most cases, if you present those benefits in a clear way, the management will start listening to you.

**ADVANTAGES**

* Improved ability to meet customer expectations
* Enhanced ability to win large enterprise customers
* Strengthened management systems
* Embedded best practice
* Enhanced performance and reputation
* Sharper competitive edge
* To helps to govern the protection of information.
* Improves efficiencies and increase profits.
* To bring flexibility and resilience in banking service.
* To boost the working environment of the bank.
* To helps to develop and manage interactions with other organizations.
* To have a good security policy for the bank.