

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 2016**

BUSINESS CASE FOR IMPLEMNTING ISO27K IN DIALOG AXIATA

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June Intake

Dialog Axiata is a leading telecommunication company. It is the largest telecommunication provider in Sri Lanka. It has over 10.59 million subscribers. Dialog operates 2.5G, 3G, 3.5G and 4G LTE telecommunication networks. In addition to its core business operation, mobile telephony it operates satellite TV service called Dialog TV. Dialog was listed on Colombo stock exchange and it holds 81.4 billion LKR in market capitalization. Dialog is also the official Sri Lankan partner of mobile operator Vodafone.

The company keeps lots of valuable information. As a telecommunication service provider, dialog should pay more attention on its customer information security. Not only the customer information but also its business information. As a leading business company, its information security is very important. Most of the time companies like this totally depend on the customers trust. If customers have any doubts about the company definitely the company will face huge failures. To gain the customers trust, dialog should come up with a good plan for their information security. People who are using the mobile networks might pass very confidential information over the network. So they shouldn’t have any doubt about confidentiality of their information.

Now a days most of the companies are facing a lot of cyber threats. Lots of companies being hacked. It is impossible to say when these kind of a attack will happen. If something like that happened, lost will be high.

Best solution is implementing ISO27K. There will be an initial cost in implementation process. Systems may be required some modifications. Staff training will be necessary. There may be some resources required for the implementation. Suitable project manager needs to be chosen. Regular project management meetings needs to be held. Assessing information security assets and prioritize them, re designing the security structure and security baseline will add some costs.

There are some certification costs too. Asses and select a suitable certification body, pre- certification visits and certification audits. Sometimes the first attempt to get the certification might fail. So these will be some added costs.

By implementing the ISO27K, company will get lots of benefits. Information security risk reduction by strengthening the existing information security control environment and updating the information security policies. Increasing the information security may leads to reduce some insurance premiums.

There are some benefits of standardization. It will save some costs by reducing some activities done repeatedly. Because of the globally recognized and well respected security standards brand value will be increased. Standardization also allows unnecessary, inappropriate or excessive controls to be relaxed or removed without unduly compromising valuable information assets, this helps in cost saving.

Structured approach in ISO27K provides a mechanism for measuring performance and incrementally raising the information security status over the long term. This will cause cost saving and risk reduction.

ISO27K certification positions the organization as a secure, trustworthy and well-managed business partner. It will helps increasing the brand value.

When consider the benefits gain by implementing the ISO27K , it seems that is a very useful and very beneficial for the organization. As well as it is very good for the organization’s future, having such kind of security standards.