**Sri Lanka Institute of Information Technology**

Enterprise Standards and Best Practice for IT Infrastructure

**ISO 27001**

**Security Standard**

**Selected company – 99X software company**

**IT13019150**

**Pinnawala D.C.**

**Week Day**

**Introduction**

99x is a large software company in Sri Lanka as well as in the world. 99x primary deal is to build long term relationship with customer satisfaction and the company target to maximize their quality of service in given time frame. The company technology will be upgrade in continuously and it help to service their customer.

**Company Focus On,**

The focus of the hole company is provide quality software to industry, which helps to manage quality of the company and give high value to customer and deliver high performance and high quality service to client.

**Company services,**

* High qualified technological and management.
* Organizational strengthening experiences, shared visions and values.
* Continuous learning.
* A well-organized project plan.
* A client focus development process.
* Uniqueness of the product.

**Why/benifits company use Information Security Standard System.**

Software companies face many difficulties because of the security issues. Every assert in every company should be protected. As a major software company 99X Technology must manage their security process as much as possible to ensure secure and provide reliable business for their customers. To do that they should protect their customer information and they should prevent of data loss and unauthorized network access. Also there is way to protect their information from hackers and thieves. There are so many mechanisms to protect the information. Among those techniques ISO27000 ISMS is a vital standard for achieve the security. ISO 27000 certification enforces most stringent controls to ensure security measures are implemented to protect the Company’s information assets. ISMS provides a framework for,

* Data encryption for Information Security
* Prevention of data lost.
* Network Security.
* operational security
* human resources security
* Mobile Security.

**ISMS Costs**

* Have to find a proper project manager.
* Have to plan project implementation.
* Have to deal with various interested parties, parallel projects etc.
* Have to make a cost for literature and training.
* Have to make meeting with project managers and key stakeholders.
* Have to compile an inventory of information.
* Have to make a cost for technology.
* Have identify project risks.
* Have to get approval for resource allocation.

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**Why use**

**Benifi cost**

Train staff

**Why company use Security Standard**

**Benefit**