

SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

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

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**Introduction**

**Univell Microsystems (pvt) Ltd** is Srilankan Company. It is located in no341/1,Nawala Road,Nawala, Sri Lanka. Uniquely focused on networking, they cover the entire spectrum, from passive cabling, through switching and routing to security. They represent leading brands in these products, and they have skilled and friendly staff is fully capable of designing and implementing all client networking needs.

They believe in providing the best fit solution for client requirement, and to achieve this they utilize cutting edge technologies and best of breed products.

They do not underestimate the need for a close relationship with client, their client, and are known in the industry for their trustworthiness, flexibility and highly cooperative way of working.

**Why Univell needs an Information Security Management System?**

Univell is a competitive Network and Computer Technology Company in Sri Lanka which holds large amount of information.Univell provides some services because of that it has severs. So those information should have been protected by well define manner. As a business company needs a legal obligation under the Data Protection Act. Protecting information from modification by unauthorized users. The ISO 27001 standard is designed to ensure that adequate and proportionate security controls are put in place to ensure Data Protection and protect sensitive company information and data in order to comply with Data Protection laws and also to gain customer confidence.

Benefits of implementing an Information Security Management System based onISO/IEC 27000 series standards (ISO27k)

ISMS benefits

* ISMS delivered via ISO standards is compatible with others in the market.
* Credibility, trust and confidence of your customer.
* Great awareness of security.
* Compliance with legislation.
* Securing confidentiality, integrity and availability.
* Prevention of confidentiality breaches.
* Prevention of unauthorized alteration of critical information.
* Prompt detection of data leakage and fast reaction.
* Meeting international benchmarks of security.

Benefits of standardization

* ISO 27001 protects information and ensures its confidentiality, integrity and availability are maintained.
* Common framework for businesses to follow.
* Risk based approach to help plan and implement an Information Security Management System.
* ISO 27001 ensures the right people, processes, procedures and technologies are in place to protect information assets.

ISMS costs

* Find a suitable project manager to implement ISMS.
* Prepare an overall information security management strategy.
* Project implementation planning.
* Employ/assign, manage, direct and track various project resources.
* Hold regular project management meeting involving key stakeholders.
* Identify and deal with project risk.
* Compile and inventory of information assets.
* Assess security risk to information assets.
* (Re-) design the security architecture and security baseline.
* Assess and select a suitable certification body.