

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**

**IFS R and D International (Pvt) Ltd** is Swedish Company. It is located in 501, Galle Road, Colombo-06. Sri Lanka. IFS is a global enterprise software vendor providing solutions that help companies get better return on investment.

IFS is a globally recognized leader in developing and delivering enterprise software for enterprise resource planning (ERP), enterprise asset management (EAM) and enterprise service management (ESM). IFS brings customers in targeted sectors closer to their business, helps them be more agile and prepare for what’s next in their industry. IFS is a public company (XSTO: IFS) founded in 1983 and currently has over 2,800 employees. IFS supports more than 1 million users worldwide from its network of local offices and through a growing ecosystem of partners.

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

No matter how large or small your company is, you need to have a plan to ensure the security of your information assets. Such a plan is called a security program by information security professionals. Whether yours is five or 200 pages long, the process of creating a security program will make you think holistically about your organization’s security. A security program provides the framework for keeping your company at a desired security level by assessing the risks you face, deciding how you will mitigate them, and planning for how you keep the program and your security practices up to date.

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.
* Designated security officer
* Risk assessment
* Policies and Procedures
* Regulatory standards compliance
* Audit compliance plan

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.