

Enterprise Standards and Best Practices for IT Infrastructure

LAP Report – 05

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Introduction to “The World of Hayleys”

Hayleys group is a Sri Lankan multi group of company in Colombo 10, Sri Lanka. Its diversified manufacturing products and services include ECO solution, Purification products, Construction materials, Plantations and tea exports, Leisure and Aviation, Consumer products, BPO and Shared services, Power & Energy, Transportation and Logistics, Agriculture, Textiles and Hand productions.

Why “The World of Hayleys” needs an Information Security Management System (ISMS)?

Hayleys provides more technology related products and services for consumers. It is a somewhat big company and it holds a lot of information related to business. So those information need to be kept more securely. Its management should consider IT related risks in the company. So in order to archive this goal the better solution is to follow ISMS. Because ISMS is a set of policies concerned with information security management or IT related risks. Security depends on people more than on technology. It has a lot of customers. Now most of the customers require the standards. Nowadays, standards is also required by government also. 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 ISMS based on ISO/IEC 27000 series standards (ISO27k)

- Benefits of ISMS
 - If information is the key asset that is needed in your business then ISMS helps to protect your business
 - ISMS delivered via ISO standards is compatible with others in the market.
 - Securing confidentiality, integrity and availability.
 - Prevention of unauthorized alteration of critical information
 - Meeting international benchmarks of security.
 - Credibility, trust and confidence of your customer.
 - Prevention of confidentiality breaches.
 - ISMS makes your investments into information security more efficient.

- Benefits of standardization
 - 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.
 - ISO 27001 protects information and ensures its confidentiality, integrity and availability are maintained.

- Cost of ISMS
 - Find a suitable project manager to implement ISMS.
 - Prepare an overall information security management strategy.
 - Project implementation planning.
 - Get management approval for allocating resources to implement the project
 - 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.
 - Determine how to treat information risks.
 - (Re-) design the security architecture and security baseline.
 - Assess and select a suitable certification body.
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