Enterprise Standards and Best Practices for IT Infrastructure

SO_27001_Business_Case

Assignment Report 06

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Introduction

Hp Corporation (commonly referred to as Hp, stylized as HP) is a Japanese multinational conglomerate corporation headquartered in Tokyo, Japan. Its diversified products and services include information technology and communications equipment and systems, electronic components and materials, power systems, industrial and social infrastructure systems, consumer electronics, household appliances, medical equipment, office equipment, lighting and logistics. Hp is organized into four business groupings: the Digital Products Group, the Electronic Devices Group, the Home Appliances Group and the Social Infrastructure Group.

Why HP needs an Information Security Management System?

Hp is a multinational Computer technology company which holds large amount of information. HP 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.

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 on ISO/IEC 27000 series standards (ISO27k)

ISMS benefits

- 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

- 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.

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.