



SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

Enterprise Standards and Best Practices for IT Infrastructure

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BUSINESS CASE for Apple Company for Implementing Information Security Management System (ISMS) based on the ISO 27001 series standards



About Apple Company

Apple Inc. is an American multinational technology company headquartered in California, that designs, develops, and sells consumer electronics, computer software, and online services. It's hardware products include the iPhone smartphone, the iPad tablet computer, the Mac personal computer, etc. Apple's consumer software includes the OS X and iOS operating systems, the iTunes media player, the Safari web browser and productivity suites. Its online services include the iTunes Store, the iOS App Store and Mac App Store, and iCloud.

Apple was founded by Steve Jobs, Steve Wozniak, and Ronald Wayne on April 1, 1976, to develop and sell personal computers and lately incorporated as Apple Computer, Inc. Apple is the world's largest information technology company by revenue, the world's largest technology company by total assets, and the world's second-largest mobile phone manufacturer.

What is ISO 27001?

ISO 27001 is an international standard published by the International Standardization Organization (ISO), and it describes how to manage information security in a company. The first revision of the standard was published in 2005, and it was developed based on the British standard BS 7799-2.

ISO 27001 can be implemented in any kind of organization, profit or non-profit, private or state-owned, small or large. It was written by the world's best experts in the field of information security and provides methodology for the implementation of information security management in an organization. It also enables companies to become certified, which means that an independent certification body has confirmed that an organization has implemented information security compliant with ISO 27001.

What is the purpose of having ISO 27001?

Protecting the organizations information is critical for the successful management and smooth operation of the organization. Completing ISO/IEC 27001 information security management systems certification will helps to the organization in managing and protecting valuable data and information assets.

What are the costs Apple Company will gain by implementing the ISO 27001?

➤ ISMS Operation and Maintenance costs

- Periodic ISMS internal audits to checks that ISMS procedures are being followed.
- Periodic review and maintenance of information security policies, standards, procedures, guidelines etc.

➤ ISMS Certification costs

- Assess and select a suitable certification body.
- Risk of failing to achieve certification at first application.

What are the benefits Apple Company will gain by implementing the ISO 27001?

- Security risks are appropriately prioritized and cost effectively managed. It keeps confidential information secure.
- It increases confidence of the organization as it shows we care for our customer business, and we are committed to protect customer's data they entrust to us.
- It demonstrates commitment to Information Security Management to third parties and stakeholders and will give them greater confidence to interact with the company.
- It provides a framework to ensure fulfillment of our commercial, contractual and legal responsibilities