Information Security Implementation based on ISO 27001: 2013 & ISO 17799:2013

TRAINING COURSE OUTLINE

An ecci Venture

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GLOBAL
Learning for Excellence

Program Overview

- Our one day practical and interactive course leads you through a series of exercises providing you the knowledge, skills and a framework for returning to your organization to manage your own information security implementation based in ISO 27001:2013 & ISO 17799:2013

- You will learn practical information risk management techniques that follow the advice and requirements of ISO 17799:2013 and ISO 27001:2013 for information security management.

- You will gain direct practical experience of the methodologies of risk assessment and risk management.

- You will also gain sufficient understanding to assess whether ISO 27001:2013 certification or compliance is appropriate to the needs of your organization.

Duration

1-day training

Learning Objectives

At the end of the training, participants are expected to:

- Information security concepts based on ISO 27001:2013 and ISO 17799:2013, Understanding the requirements of the international standards.

- How to implement information security risk management process, security policies and procedure development and implementation.

- Information Security Management System requirements based on ISO 27001:2013 and how to implement the requirements practically for Vietnamese organizations.

- Information security controls based on ISO 17799:2013 and how to implement the 114 controls recommended by the international standards. More practical approach to implement the security controls.

Target Audience

This is not a technical IT security course; it is about information security management. It is therefore suitable for managers from a wide range of disciplines in your organization like:

- Staff responsible for Information Security

- Information Security Management Representative
- Operations Manager
- IT Manager
- Information Security Internal Auditors

Program Structure and Outline

- Introduction to Information Security Management Systems (ISMS)
- Approaches to Information Security in your organization
- Overview of ISO 17799:2013 (ISO/IEC 27001:2013 part 1) and ISO/IEC 27001:2013
- ISO 27001:2013 Concepts
- Scope, Objectives and Benefits of an ISMS
- Developing an Information Security Management Policy
- Define Risk Management Process
- Asset Identification
- Risk Analysis Process
- Risk Evaluation
- Risk Treatment Planning
- Selection of Controls
- Developing an SoA
- Exercise 1: Developing Scope, Objectives for ISMS (ISMS Policy)
- Exercise 2: Performing an information risk assessment
- Overview on ISO 17799:2013 controls (114 Controls)
- Implementation of controls using the ISMS toolkit
- Document and record control requirements
- Management review requirements
- Internal Audit requirements
- Corrective and preventive actions
- Risk Management Methodologies
- Certification to ISO/IEC 27001:2013
- Policy and Documentation Guidance
- Exercise 3: Risk Treatment and Selection of Control
- Exercise 4: Preparing the Statement of Applicability
- Case Studies: Practical Applications; Keys to Success; Summary and References