CERTIFIED INFORMATION SECURITY MANAGER (CISM)

Duration : 5 Days

Course Content

The Certified Information Security Manager® (CISM®) certification program is developed specifically for experienced information security managers and those who have information security management responsibilities. The CISM certification is for the individual who manages, designs, oversees and/or assesses an enterprise's information security (IS). The CISM certification promotes international practices and provides executive management with assurance that those earning the designation have the required experience and knowledge to provide effective security management and consulting services. Individuals earning the CISM certification become part of an elite peer network, attaining a one-of-a-kind credential. The CISM job practice also defines a global job description for the information security manager and a method to measure existing staff or compare prospective new hires. The course contents are impregnated by standard course recognized by CISA (Certified Information Security Auditor)

Course Objectives

The course has been designed to enhance the skill of participants in the area of security management, especially in relation to their day-to-day operation as related to information security management. The training shall provide the participant with the following capabilities:

- Have thorough understanding on Common Body of Knowledge within the scope of Information Security Management
- Enhanced knowledge and skill in dealing with the operational issues as related to information security within day-to-day installation operation
- Enhanced the skill in the design, implement, manage, and asses the organization's IT security system by applying the Common Body of Knowledge in CISM
- 4Prepare individual competency for the CISM professional exam
- To enhance the skill of the participants in Information Secuity, and escalate their management proficiency with broad managerial perspective essential for their day-to-day IT security operation and preparing the skill for IT security management procedural set up.

Who Should Attend

- Chief Information Security Officer (CISO)
- Chief Information Officers (CIO)
- Chief Technology Officers (CTO)
- IS/IT Steering Committee
- Audit Committee
- IT Senior Manager
- Information Security Manager
- Senior Risk Manager
- Senior Audit Manager
- IT & Audit Staff
- IT Security Staff
- Risk Management Staff
- Academic students

Course Outline

- Information Security Governance
  - Information Security Governance Overview
  - Effective Information Security Governance
  - Roles and Responsibility
  - Risk Management Roles and Responsibilities
  - Governance of Third-party Relationship
  - Information Security Governance Metrics
  - Information Security Strategy
- Information Risk Management
  - Risk Management Overview
  - Risk Management Strategy
  - Implementing Risk Management
- Information Security Program Development and Management
  - Information Security Program
  - Information Security Program Framework
  - Information Security Infrastructure and Architecture
  - Control and Countermeasures
- Information Security Incident Management
  - Incident Management

- o Incident Response Procedures
- o Incident Management Resource
- o Business Continuity and Disaster Recovery
- o Post Incident Activities and Investigation