



Course:

Best Practice in IT Security Management with ISO 27001 (Introduction)

Duration: 3 Days (9:00 – 16:00)

Course Description:

The international standard ISO/IEC27001 provides a framework for organizations to implement 'best practices' in Information Security Management. The ISO standard is quite high level and generic and in most cases does not provide practical solutions. This course will fill up this gap by providing more examples in real life cases.

Course Objectives:

- This course is a practical approach to the implementation of Security to ISO17799 and ISO 27001 standard

Who should attend:

- This course provides comprehensive first-level training for personal who would like to comply with ISO27001 or anyone involved in provision, support, and delivery of organization's computer IT Security to comply with the new Thai Computer Security Law that will start enforced estimated in year 2008. Potential attendants may includes:
 - IT Head / IT Manager / EDP Manager / CIO
 - Consultants / System Integrators
 - Regulators / Business Owners
 - IT Security and Control Professionals

Who should attend:

- Anyone interested in the implementation of BS 25999
- Participants involved in developing, operating, and/or maintaining business continuity systems based on BS 25999
- Professionals interested or involved with introducing BS 25999 into an organization
- Business Managers
- Participants required by their manager/organization to learn about implementation of a BCM

Course Benefits:

- You will learn a world class framework for resolving security issues
- Enhancement of client confidence & perception of your organization
- Enhancement of business partners' confidence & perception of your organization
- Provides confidence that you have managed risk in your own security implementation
- Enhancement of security awareness within an organization
- Assists in the development of best practice
- Can often be a deciding differentiator between competing organization



Course outline:

- Background of ISO17799/27001
- Security policy
- Security organization
- Asset classification & control
- Personnel security
 - Personnel screening
 - Confidentiality agreements
- Physical & environmental security
- Communication & operation management
 - Change control
 - Segregation of duties
 - Housekeeping (Back-ups, operator logs)
- Access control
 - User Registration
 - Privilege management
 - Password management (including quality/strong passwords)
- System Development & maintenance
- Information security incident management
- Business continuity management
- Business Impact analysis
- Compliance
- ISO Implementation Risks and Success Factors

Language:

- Class will be in Thai, Document will be in English

Class method:

- Lecture with instructor lead workshop and discussions