

ISO/IEC 27001:2013 Information Security Management System Implementation Workshop

Course Title: (ISMS)
Implementation
Workshop

Duration: 5 days, 24
Hrs.

Who Should Attend:

- Those who will be involved in advising top management on the introduction of ISO/IEC 27001:2013 into an organization
- Those who have the responsibility to lead the implementation of an ISMS in a business or provide consultation on the subject.

Type of Certificate Obtained:

IT Security C&T: ISO
27001 Implementation
Certification

Workshop Overview

In this **three-day** course, our experienced instructor teaches you what you need to know to be able to set up an ISMS that conforms to ISO/IEC 27001:2013 in an organization. You will cover the requirements of the standard and consider the state of your organization's current information security management practices in preparation to put in an ISMS. We will help you develop your skills and understanding of the practicalities involved when setting up a typical management system framework that conforms with the standard.

An examination is held on the final day and successful delegates will be awarded the IT Security C&T Implementer certificate. After attending the course and passing the examination, attendee will be able to play a pivotal role in ensuring MOE can set up an ISMS that is compliant to ISO/IEC 27001:2013.

Upon Completion

Students will:

- Understand ISMS foundations and implementation roles and responsibilities.
- How to define risks and impacts of data loss.
- Perform gap analysis based on ISO 27001 controls.
- Implement Risk Assessment using Exceed.RM tool.
- Implement ISO 27001 requirements.
- Understand the ISO/IEC 27001 certification process.

Workshop Content

Day 1: ISMS Introduction

- What is information security management (ISM)
- What are the benefits of ISM
- What is the background of ISM
- What are the key concepts and principles in ISO/IEC 27001:2013
- What are the main requirements of ISO/IEC 27001:2013
- How to identify a typical framework to implement and ISMS compliant with ISO/IEC 27001:2013 following the Plan, Do, Check, Act (PDCA) cycle
- How to conduct a base line review of the organization's current position with regard to ISO/IEC 27001:2013
- How to interpret the requirements of ISO/IEC 27001:2013 from an implementation perspective in the con-text of their organization

Day 2: Risk Management

- Risk Assessment and Management Methodology and approach
- Exceed.RM tool Introduction

Day 3: Practical Implementation

- How to implement key elements of ISO/IEC 27001:2013
- 1) ISMS Requirements (ISO 27001 toolkit)
 - 2) Risk Assessment
 - 3) Risk Treatment