**MAWA EVENTS**

**Address:** No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

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# INFORMATION SECURITY MANAGEMENT SYSTEM (ISMS) BASED ON ISO/IEC 27001

*""Establishing, Implementing, and Managing a Robust Information Security Framework""*

## Schedule

| Date | Venue | Fees (Face-to-Face) |
|---|---|---|
| 17 – 21 May 2026 | Doha, Qatar | USD 3495 per delegate |

► **Available delivery methods:** Face-to-Face & Online Training

## Introduction

In an increasingly digital and interconnected world, safeguarding information assets has become a business-critical priority. ISO/IEC 27001 provides an internationally recognized framework for implementing an Information Security Management System (ISMS), helping organizations protect data, manage risk, and ensure compliance with regulatory requirements.

This intensive 5-day course equips participants with the knowledge and skills to design, implement, monitor, and continually improve an ISMS based on ISO/IEC 27001. Participants will gain a practical understanding of risk assessment, security controls, governance, and audit preparation aligned with the standard.

## Objectives

By the end of this course, participants will be able to:

- Understand the structure and requirements of ISO/IEC 27001:2022
- Conduct information security risk assessments and develop mitigation plans
- Define, implement, and manage information security policies and controls
- Monitor ISMS performance and support continuous improvement
- Prepare for internal audits and certification assessments

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## Why Attend

- Gain the skills to establish and maintain a certified ISMS
- Align organizational security practices with international standards
- Reduce risk of data breaches, non-compliance, and reputational damage
- Enable secure information handling across people, processes, and technologies
- Support cross-functional coordination for cybersecurity governance

## Target Audience

This program is designed for:

- IT and cybersecurity professionals
- Compliance officers and risk managers
- ISMS managers, data protection officers, and internal auditors
- Business continuity, governance, and quality managers
- Anyone involved in implementing or maintaining ISO/IEC 27001 systems

## Individual Benefits

**Key competencies that will be developed include:**

- ISO/IEC 27001 framework and control interpretation
- Risk treatment planning and Statement of Applicability (SoA) development
- ISMS documentation, roles, and governance
- Audit readiness and corrective action tracking
- Alignment with other standards (e.g., ISO 9001, ISO 22301, GDPR)

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved control over information security risks and incidents
- Stronger alignment with regulatory and contractual requirements
- Greater resilience and business continuity assurance
- Enhanced customer trust and third-party assurance
- Efficient preparation for ISO/IEC 27001 certification or recertification

## Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings – ISO 27001 structure, clauses, and implementation roadmap
- Case Studies – Real-world ISMS success stories and breach recovery
- Workshops – Risk assessment exercises, SoA creation, policy drafting
- Peer Exchange – Security governance challenges and cross-sector insights
- Tools – Risk register templates, audit checklists, documentation samples

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## Course Outline

**Training Hours: 07:30 AM – 03:30 PM** Daily Format: 3–4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Break: 01:00 – 02:00

**Day 1: Introduction to ISO/IEC 27001 and ISMS Concepts**

- Module 1: Overview of ISO/IEC 27001:2022 (07:30 – 09:30) • Purpose, principles, and Annex SL structure
- Module 2: ISMS Scope and Context of the Organization (09:45 – 11:15) • Stakeholders, boundaries, and interfaces
- Module 3: Workshop – Define ISMS Objectives and Scope (11:30 – 01:00) • Building a context-driven ISMS foundation

**Day 2: Risk Assessment and Planning for Security Controls**

- Module 4: Information Security Risk Assessment Methodology (07:30 – 09:30) • Asset, threat, and vulnerability identification
- Module 5: Risk Treatment and Control Selection (09:45 – 11:15) • Planning, prioritization, and documentation
- Module 6: Workshop – Conduct a Sample ISMS Risk Assessment (11:30 – 01:00) • Risk register and control mapping

**Day 3: Control Implementation and Documentation**

- Module 7: Annex A Controls and SoA Development (07:30 – 09:30) • Control categories: organizational, physical, technical
- Module 8: Policy, Procedure, and Record Keeping (09:45 – 11:15) • Documentation structure and compliance evidence
- Module 9: Workshop – Draft a Statement of Applicability (11:30 – 01:00) • Justification and exclusion management

**Day 4: Performance Monitoring and Internal Audits**

- Module 10: Measuring ISMS Effectiveness (07:30 – 09:30) • Metrics, indicators, and continual improvement
- Module 11: Internal Auditing and Management Review (09:45 – 11:15) • ISO 19011-based internal audits and follow-up
- Module 12: Workshop – Prepare for an Internal ISMS Audit (11:30 – 01:00) • Checklist creation and audit planning

**Day 5: Certification and Beyond**

- Module 13: Certification Readiness and External Audits (07:30 – 09:30) • Stages of certification and common findings
- Module 14: Integration with Other Management Systems (09:45 – 11:15) • ISO 27001 + ISO 9001/22301/31000 frameworks
- Module 15: Final Workshop – ISMS Improvement Roadmap (11:30 – 01:00) • Action plan for post-training implementation

## Certification

Participants will receive a Certificate of Completion in Information Security Management System (ISMS) Based on ISO/IEC 27001, affirming their competence in establishing and maintaining a compliant ISMS framework aligned with international standards.

## Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

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