MAWA EVENTS

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

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CYBER SECURITY AWARENESS, INCIDENT REPORTING & VULNERABILITY ASSESSMENT

""Strengthening Organizational Resilience through Proactive Cyber Risk Management and Response""

Schedule

Date	Venue	Fees (Face-to-Face)
01 – 05 Mar 2026	Doha, Qatar	USD 3,495 per delegate
20 – 24 Apr 2026	Dubai, UAE	USD 3,495 per delegate

Introduction

Cyber threats are evolving faster than ever, and organizations must prepare every employee—from IT staff to frontline personnel—to recognize risks, respond to incidents, and ensure cyber resilience. Awareness, effective incident response protocols, and continuous vulnerability assessments are key to preventing security breaches and minimizing impact.

This five-day intensive course equips participants with the essential knowledge and tools to identify cyber risks, report incidents effectively, and conduct structured vulnerability assessments. It blends awareness training with practical cybersecurity frameworks, helping organizations build a culture of security while reinforcing technical defense mechanisms.

Objectives

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

- Recognize and respond to common cyber threats and social engineering tactics
- Understand cyber incident types, reporting protocols, and escalation procedures
- Conduct vulnerability assessments and identify exploitable weaknesses
- Apply cybersecurity frameworks such as NIST and ISO/IEC 27001
- Strengthen collaboration between IT, security, and operational teams in incident response

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Why Attend

- Build foundational awareness to reduce user-related security breaches
- Develop a structured approach to identifying and reporting cyber incidents
- Learn hands-on tools and techniques for detecting and mitigating vulnerabilities
- Improve compliance with data protection and information security standards
- Create a security-first culture across technical and non-technical teams

Target Audience

This program is designed for:

- IT administrators and network/security personnel
- Business unit heads and operational managers
- Compliance, audit, and risk management professionals
- Employees responsible for incident reporting and frontline defense
- Anyone seeking to strengthen their cybersecurity awareness and readiness

Individual Benefits

Key competencies that will be developed include:

- Identification of suspicious activities and threat indicators
- Effective communication and escalation of cyber incidents
- Understanding of security tools and scanning methodologies
- Application of industry frameworks for secure operations
- Awareness of roles and responsibilities in a security incident lifecycle

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Enhanced detection and response capability across departments
- Reduced security incidents caused by human error or negligence
- Stronger alignment with cybersecurity regulations and frameworks
- Increased collaboration between security and business units
- Greater organizational resilience and security culture maturity

Instructional Methodology

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

- Strategy Briefings – Cybersecurity concepts, frameworks, and regulations
- Case Studies – Real-world data breaches, phishing, ransomware, and response scenarios
- Workshops – Incident simulation, vulnerability scanning, and reporting protocol exercises
- Peer Exchange – Group dialogue on risks, roles, and organizational defenses
- Tools – Checklists for incident response, awareness training templates, and assessment models

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Course Outline

Detailed 5-Day Course Outline

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

Day 1: Cybersecurity Awareness and Risk Fundamentals

- Module 1: Understanding the Cyber Threat Landscape (07:30 – 09:30) • Types of cyber attacks: phishing, malware, ransomware, DDoS • Threat actors and motivations • Impact on data, operations, and brand reputation
- Module 2: Human Factors and Social Engineering (09:45 – 11:15) • Common social engineering techniques • Phishing simulations and training • Awareness campaigns and policy enforcement
- Module 3: Introduction to Cyber Risk Management (11:30 – 01:00) • Information assets and threat models • Risk assessment steps and mitigation approaches
- Module 4: Workshop – Simulated Phishing Awareness Test (02:00 – 03:30) • Hands-on awareness training scenario

Day 2: Incident Identification and Reporting Protocols

- Module 1: Cybersecurity Incident Lifecycle (07:30 – 09:30) • Detection, containment, eradication, and recovery phases • Common incident types and response tactics
- Module 2: Roles and Responsibilities in Incident Management (09:45 – 11:15) • IT, HR, legal, communications, and leadership involvement • Creating a cross-functional incident response team
- Module 3: Incident Reporting and Escalation Procedures (11:30 – 01:00) • Internal communication flows and templates • Compliance and legal reporting requirements
- Module 4: Workshop – Drafting an Incident Report (02:00 – 03:30) • Develop and present a mock incident report

Day 3: Vulnerability Identification and Assessment

- Module 1: Vulnerability Concepts and Categories (07:30 – 09:30) • Software flaws, misconfigurations, weak passwords • Zero-day vulnerabilities and threat intelligence
- Module 2: Vulnerability Assessment Methodologies (09:45 – 11:15) • Qualitative vs quantitative assessments • CVSS scoring and risk prioritization
- Module 3: Tools for Vulnerability Scanning (11:30 – 01:00) • OpenVAS, Nessus, Nmap, and commercial tools • Asset discovery and scanning procedures
- Module 4: Workshop – Vulnerability Scan Simulation (02:00 – 03:30) • Conduct and interpret results from a basic scan

Day 4: Controls, Mitigation, and Compliance

- Module 1: Implementing Technical and Administrative Controls (07:30 – 09:30) • Firewalls, anti-virus, endpoint protection • Access control and user awareness policies
- Module 2: Security Frameworks and Standards (09:45 – 11:15) • NIST Cybersecurity Framework • ISO/IEC 27001, CIS Controls • Local data protection regulations
- Module 3: Policy Development and Documentation (11:30 – 01:00) • Writing and maintaining cybersecurity policies • Acceptable use, BYOD, and data handling policies
- Module 4: Workshop – Control Gap Assessment (02:00 – 03:30) • Identify control gaps based on assessment findings

Day 5: Response Testing and Final Planning

- Module 1: Cybersecurity Exercises and Tabletop Drills (07:30 – 09:30) • Designing and executing incident simulations • Testing organizational response capability
- Module 2: Communication and Reporting to Stakeholders (09:45 – 11:15) • Internal and external communication best practices • Post-incident reviews and lessons learned
- Module 3: Final Planning and Security Awareness Roadmap (11:30 – 01:00) • Developing an organizational awareness and response program
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Module 4: Certification and Wrap-Up (02:00 – 03:30) • Final Q&A, action planning, and certificate distribution

Certification

Participants will receive a Certificate of Completion in Cyber Security Awareness, Incident Reporting & Vulnerability Assessment, validating their practical readiness to identify, report, and mitigate cyber threats within an organizational environment.

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.

In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL: **+601116373203**	EMAIL: **info@mawaevents.net**