**MAWA EVENTS**

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

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# PECB CERTIFIED ISO 27032 - CYBER SECURITY

*"Master Cybersecurity Controls and Strategies in Accordance with ISO/IEC 27032 for Enhanced Online Protection and Resilience"*

## Schedule

| Date | Venue | Fees (Face-to-Face) |
|---|---|---|
| 20 – 24 Jul 2026 | Dubai - UAE | USD 3495 per delegate |

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

## Introduction

In today's interconnected digital landscape, cyber threats continue to evolve in complexity and intensity, posing significant risks to individuals, businesses, and national infrastructure. ISO/IEC 27032 provides comprehensive guidelines for improving the state of cybersecurity, addressing not just technical aspects but also the human and procedural elements critical to effective cyber risk management.

This intensive 5-day course equips participants with practical knowledge and skills to manage and mitigate cybersecurity threats using the ISO 27032 framework. It includes key cybersecurity domains such as information security, network security, internet security, and critical information infrastructure protection, enabling professionals to proactively defend digital assets and maintain organizational resilience.

## Objectives

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

- Understand the purpose and scope of ISO/IEC 27032 and its relationship with other standards and frameworks.
- Identify and assess cybersecurity risks and implement mitigation strategies.
- Establish a cybersecurity program aligned with ISO/IEC 27032 guidelines.
- Coordinate cyber incident response activities and business continuity in a cyber crisis.
- Build and maintain trust among stakeholders in cyberspace.

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## Why Attend

- Gain international certification from PECB in ISO 27032 Cybersecurity.
- Learn how to build and manage a robust cybersecurity program.
- Understand the interplay between different domains of security and cyber resilience.
- Be equipped to address real-world cyber threats with confidence.
- Stay compliant with cybersecurity regulations and industry best practices.

## Target Audience

This program is designed for:

- Cybersecurity professionals and consultants
- IT managers and network administrators
- Risk and compliance officers
- Information security officers
- Individuals seeking to support organizations in implementing cybersecurity programs

## Individual Benefits

Key competencies that will be developed include:

- Advanced understanding of ISO 27032:2012 guidelines
- Cyber risk identification and mitigation
- Incident detection and response coordination
- Development of cybersecurity policies and procedures
- Communication and collaboration across cybersecurity stakeholders

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved readiness and response to cyber threats
- Alignment with international cybersecurity standards
- Stronger protection of digital assets and critical infrastructure
- Enhanced stakeholder confidence and trust
- Reduced impact of cyber incidents on business operations

## Instructional Methodology

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

- Strategy Briefings – Deep dive into ISO/IEC 27032, cyber risk frameworks, and cyber resilience models
- Case Studies – Real-world examples of cyber breaches and mitigation strategies
- Workshops – Hands-on development of cybersecurity policies, risk matrices, and incident response plans
- Peer Exchange – Collaborative discussions on industry trends, challenges, and experiences
- Tools – Templates and checklists for cyber assessments, incident response, and reporting

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## Course Outline

**Detailed 5-Day Course Outline**

**Training Hours:** 7:30 AM – 3:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

**Day 1: Introduction to ISO/IEC 27032 and Cybersecurity Fundamentals**

- Module 1: Understanding ISO/IEC 27032 and Cybersecurity Concepts (07:30 – 09:30)
- Scope and structure of ISO/IEC 27032
- Key definitions and core concepts in cybersecurity
- Relationship between cybersecurity, information security, and other domains
- Module 2: Cybersecurity Challenges in Modern Organizations (09:45 – 11:15)
- Evolving threat landscape
- Common vulnerabilities and attack vectors
- Impact of cyber incidents on business continuity
- Module 3: Legal, Regulatory, and Ethical Considerations (11:30 – 01:00)
- Global cybersecurity regulations and compliance frameworks
- Ethical hacking and responsible disclosure
- Privacy and data protection laws

**Day 2: Risk Management and Cyber Threats**

- Module 1: Risk Assessment Methodologies (07:30 – 09:30)
- Identifying critical assets and threats
- Risk analysis and impact assessment
- Risk evaluation and prioritization
- Module 2: Cyber Threat Intelligence (09:45 – 11:15)
- Sources and types of threat intelligence
- Integrating threat data into decision-making
- Monitoring and surveillance tools
- Module 3: Developing a Cybersecurity Risk Management Plan (11:30 – 01:00)
- Risk mitigation strategies
- Implementation of security controls
- Residual risk and risk acceptance

**Day 3: Cybersecurity Program Development**

- Module 1: Governance and Strategic Planning (07:30 – 09:30)
- Establishing a cybersecurity governance framework
- Roles and responsibilities in cybersecurity management
- Policy development and resource planning
- Module 2: Security Controls and Implementation (09:45 – 11:15)
- Technical and organizational controls
- Network, endpoint, and application security measures
- Access control and authentication
- Module 3: Communication and Awareness (11:30 – 01:00)
- Cybersecurity training and awareness programs
- Internal communication protocols
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Stakeholder engagement strategies

**Day 4: Cyber Incident Management and Response**

- Module 1: Incident Detection and Reporting (07:30 – 09:30)
- Indicators of compromise (IoCs)
- Detection tools and monitoring systems
- Reporting protocols and compliance
- Module 2: Response and Recovery Planning (09:45 – 11:15)
- Cyber incident response plans
- Coordination with law enforcement and CERTs
- Recovery and continuity integration
- Module 3: Post-Incident Analysis and Improvement (11:30 – 01:00)
- Lessons learned and root cause analysis
- Documentation and review
- Updating security measures and policies

**Day 5: Evaluation and Certification Preparation**

- Module 1: Cybersecurity Metrics and Auditing (07:30 – 09:30)
- Key performance indicators (KPIs)
- Internal audits and compliance assessments
- Continuous improvement mechanisms
- Module 2: ISO/IEC 27032 Implementation Roadmap (09:45 – 11:15)
- Step-by-step guidance for full implementation
- Challenges and success factors
- Integration with ISO/IEC 27001 and other systems
- Module 3: Certification Exam Preparation and Review (11:30 – 01:00)
- Sample questions and answers
- Mock exam session
- Final Q&A and feedback

## Certification

Participants will receive a PECB Certificate of Completion in ISO/IEC 27032 Cybersecurity, validating their competencies in identifying, managing, and responding to cyber threats in alignment with ISO/IEC 27032 guidelines.

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