MAWA EVENTS

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

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DIGITAL ENTERPRISE RISK MANAGEMENT

"Integrate Risk Intelligence into Digital Strategy to Build a Resilient and Agile Organization"

Schedule

Date	Venue	Fees (Face-to-Face)
09 – 13 Feb 2026	Dubai – UAE	USD 3495 per delegate

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

Introduction

In today's digitally driven landscape, organizations face a new generation of complex, interdependent risks—from cyber threats and regulatory shifts to AI failures and data privacy breaches. Traditional risk models are no longer sufficient. Instead, businesses need a proactive, digitally enabled approach to enterprise risk management (ERM).

This 5-day intensive course equips risk, compliance, and strategic leaders with the skills to assess, manage, and integrate digital risks into enterprise-wide frameworks. Participants will explore methodologies for quantifying emerging risks, aligning ERM with digital transformation, and applying technologies such as analytics, automation, and dashboards to drive real-time risk insight.

Objectives

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

- Understand the evolving nature of enterprise risks in the digital era
- Build an integrated ERM framework aligned with organizational strategy
- Identify, assess, and prioritize technology-related and digital transformation risks
- Apply risk analytics, control automation, and dashboards for smarter decision-making
- Strengthen business resilience and crisis response through ERM integration
- Align digital ERM programs with standards such as ISO 31000, COSO ERM, and NIST

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Why Attend

- Bridge the gap between digital strategy and enterprise risk governance
- Gain structured techniques for managing cyber, third-party, and AI risks
- Learn how to embed risk ownership into digital transformation initiatives
- Use dashboards, KPIs, and heatmaps for risk monitoring and board reporting
- Enhance your organization’s ability to adapt and respond in real time

Target Audience

This program is designed for:

- Chief Risk Officers (CROs), risk managers, and compliance officers
- Strategy and transformation executives
- IT governance and cybersecurity managers
- Internal auditors and business continuity leaders
- Senior leaders responsible for digital risk oversight

Individual Benefits

Key competencies that will be developed include:

- Enterprise risk thinking in a digital-first environment
- Ability to evaluate and prioritize technology and innovation risks
- Practical knowledge of digital ERM frameworks and automation tools
- Stronger communication of risk exposure and mitigation strategies to stakeholders
- Decision-making based on predictive risk analytics and visual reporting

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved alignment between digital innovation and risk appetite
- Reduced exposure to cyber, operational, and compliance failures
- Greater visibility into enterprise risk through real-time monitoring tools
- Stronger ERM governance integrated into project and IT lifecycles
- Enhanced board and regulator confidence in enterprise-wide risk controls

Instructional Methodology

This course uses a strategy-focused, practical approach:

- **Briefings** – Risk frameworks, standards, and real-time risk modeling
- **Case Studies** – ERM failures and success stories in digital transformation
- **Workshops** – Risk registers, control design, heatmaps, and response matrices
- **Peer Exchange** – Sector benchmarking and digital risk scenario sharing
- **Tools** – ERM maturity models, RCSA templates, KRIs, and dashboards

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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: Foundations of Digital ERM

Module 1: The Evolution of Enterprise Risk in the Digital Era (07:30 – 09:30)

- From traditional risk to digital risk ecosystems
- Key drivers: cybersecurity, data, cloud, AI, and regulation

Module 2: Frameworks for ERM Integration (09:45 – 11:15)

- ISO 31000, COSO ERM, and digital strategy alignment

Module 3: Digital Risk Categories and Interdependencies (11:30 – 01:00)

- Cybersecurity, data privacy, AI/ML, automation, third-party tech risk

Module 4: Workshop – Risk Landscape Mapping (02:00 – 03:30)

- Participants identify digital risk exposure in their organization

Day 2: Risk Identification, Assessment & Quantification

Module 1: Modern Risk Assessment Tools (07:30 – 09:30)

- Qualitative and quantitative risk scoring
- Risk probability vs. business impact

Module 2: Heatmaps, Risk Matrices & Risk Appetite (09:45 – 11:15)

- Designing risk rating systems and escalation thresholds

Module 3: Emerging Technology Risk Scenarios (11:30 – 01:00)

- Cloud outages, ransomware, AI bias, and algorithm failures

Module 4: Workshop – ERM Scoring and Prioritization (02:00 – 03:30)

- Teams score risk scenarios using heatmap models

Day 3: Controls, Governance & Digital Transformation

Module 1: Control Design for Digital Risks (07:30 – 09:30)

- Automation, encryption, multi-layer controls, and zero trust

Module 2: Governance, Ownership & 3LoD in Digital Risk (09:45 – 11:15)

- First-line ownership and embedding risk in digital projects

Module 3: Risk in Agile and Transformation Programs (11:30 – 01:00)

- Agile delivery risks, DevSecOps, and change impact assessments

Module 4: Workshop – Embedding ERM in a Digital Project (02:00 – 03:30)

- Participants draft risk governance for a sample digital initiative

Day 4: Monitoring, Reporting & Incident Response

Module 1: Digital Risk Dashboards and KRIs (07:30 – 09:30)

- Key risk indicators, real-time metrics, and risk reporting design

Module 2: Incident Management & Escalation (09:45 – 11:15)

- Roles in cyber incident response and regulatory disclosures

Module 3: Simulation – Crisis and Risk Escalation Exercise (11:30 – 01:00)

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Teams respond to a simulated digital risk event

Module 4: Workshop – KRI Design and Dashboarding (02:00 – 03:30)

- Participants build digital risk indicators and visual dashboards

Day 5: ERM Integration and Strategy Alignment

Module 1: Aligning Risk with Organizational Strategy (07:30 – 09:30)

- Linking ERM to OKRs, KPIs, and strategic decision-making

Module 2: ERM Maturity Models & Roadmaps (09:45 – 11:15)

- Assessing ERM capabilities and building a transformation plan

Module 3: Final Case Study – Digital ERM Audit (11:30 – 01:00)

- Teams review a failed risk response case and propose corrective actions

Module 4: Final Presentations & Wrap-Up (02:00 – 03:30)

- Teams present digital ERM strategies for their own organizations

Certification

Participants will receive a **Certificate of Completion in Digital Enterprise Risk Management**, confirming their capability to identify, assess, and manage digital risks using modern ERM frameworks and tools.

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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