

# Enterprise Data Security and Risk Management Course

## Venue Information

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**Venue:** London UK

**Place:**

**Start Date:** 2025-07-14

**End Date:** 2025-07-18

## Course Details

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**Net Fee:** £4750.00

**Duration:** 1 Week

**Category ID:** MAL

**Course Code:** MAL-121

## Syllabus

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### Course Syllabus

#### Objectives:

- How to take control of Risk Management Programme and learn appropriate methods.
- How to identify and address risk and compliance issues as presented within a global economy.
- How to design and leverage Risk Management Programme to reduce cost and risk through effective prioritisation and processes.
- Appreciate legal, technical and management risk within the Enterprise Environment and how to quantify these effectively.
- Appreciate the external risk of cyber crime.
- How to measure the financial value of Data Security and Risk Management and communicate these to line executives effectively.
- How governance and risk management trends are affecting corporate enterprises.
- International Standards for Data Security and Risk Management and best practice for managing compliance for security, crisis management, disaster recovery and high resilience and availability.

- Strategic, Tactical and Operational Considerations
- Key Considerations in Development of Enterprise Architecture
- Enterprise Architecture Project Management Considerations

## **Objectives of Security and IT Security Management Risk Assessment and IT Risk Management**

- Categorising and Managing Risk
- Risk Analysis and Threat Identification Methodologies
- Vulnerability Analysis
- Understanding the need for effective Risk Management
- Legal and Regulatory Considerations
- Key Strategic and Security Considerations

## **The Need and Benefits for Information Security**

- Electronic and physical risk
- Utilising Information Security to protect business assets
- Information and Data Risk Management
- Data and asset classification

## **Data Security**

- Ensuring Information Security in an Enterprise Wide Environment
- Vulnerability Assessments
- Management and Technical Control Measures with Systems and Network Design

## **Legal and Regulatory Considerations**

- Data Protection
- Intellectual Property
- Contracts and Commercial Liability

## **Data Sharing and Best Practice**

- Defining data classification and business ownership
- Establishing Memorandum of Understanding/Transfer Agreements
- Best Practice Guidance for data sharing
- Avoiding common errors and liability

## **Overview of International Standards and Best Practice Introduction to computer system design and enterprise design security**

- Types of electronic and management controls for electronic information
- Network, Operating System and Application controls and password schemes
- Ensuring Confidentiality, Integrity, Availability, Authenticity and Accountability
- Overview of ISO27002 Code of Practice for Information Security Management and Relevant Controls

## **Provisions and challenges**

- ISO 3100 Risk Management Principles and Guidelines
- Challenges within Enterprise Architecture and IS environments
- Common Oversights with Enterprise Architecture and IS Environments
- Risk Management and Compliance

