

TRAINING TITLE

DATA RISK MANAGEMENT

Training Duration

5 day

Training Venue and Dates

Ref. No. CSI072	Data Risk Management	5	07-11 July 2025	\$5,500	DUBAI, UAE
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In any of the 4 or 5-star hotels. The exact venue will be informed later.

Training Fees

- \$5,500 per participant for Public Training includes Materials/Handouts, tea/coffee breaks, refreshments & Lunch

Training Certificate

Define Management Consultants Certificate of course completion will be issued to all attendees.

TRAINING DESCRIPTION

This course is designed to provide participants with an in-depth understanding of data risk management, including strategies for identifying, assessing, and mitigating risks related to data security and privacy. Participants will learn about the regulatory frameworks governing data management, the tools and techniques for managing data risks, and how to implement robust data protection strategies to safeguard sensitive information within their organizations. This course will also address emerging trends and challenges in the evolving landscape of data risk management.

TRAINING OBJECTIVES

By the end of the course, participants will be able to understand

- Understand the key principles and concepts of data risk management.
- Identify and assess data-related risks across an organization.
- Apply best practices for data protection, security, and privacy compliance.
- Develop and implement risk mitigation strategies for data-related threats.
- Navigate regulatory requirements and industry standards related to data risk management.
- Implement tools and techniques for monitoring and responding to data breaches and incidents.

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WHO SHOULD ATTEND?

- Data managers, analysts, and security professionals.
- IT and cybersecurity professionals responsible for data protection.
- Risk managers and compliance officers.
- Legal professionals involved in data privacy and protection.
- Business continuity and disaster recovery planners.

TRAINING METHODOLOGY

A highly interactive combination of lectures and discussion sessions will be managed to maximize the amount and quality of information and knowledge transfer. The sessions will start by raising the most relevant questions and motivating everybody to find the right answers. You will also be encouraged to raise your own questions and to share in the development of the right answers using your own analysis and experiences. Tests of multiple-choice type will be made available on daily basis to examine the effectiveness of delivering the course.

Very useful Course Materials will be given.

- 30% Lectures
- 30% Workshops and work presentation
- 20% Group Work& Practical Exercises
- 20% Videos& General Discussions

COURSE PROGRAM:

Day 1: Introduction to Data Risk Management

- Overview of data risk management and its importance
- Types of data risks: cyber threats, data breaches, privacy risks, etc.
- Data governance and management frameworks
- The relationship between data risk management, cybersecurity, and privacy
- Key terminology: data assets, risk assessment, mitigation, data protection

Day 2: Identifying and Assessing Data Risks

- Understanding the risk management lifecycle: identification, assessment, mitigation, and monitoring
- Methods for identifying data risks: threat modeling, data flow analysis
- Risk assessment techniques: qualitative vs. quantitative risk assessments

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- Impact analysis and risk prioritization
- Tools for conducting risk assessments (e.g., risk matrices, risk registers)

Day 3: Data Security and Privacy Regulations

- Overview of global data protection regulations: GDPR, CCPA, HIPAA, etc.
- Industry standards and best practices (e.g., ISO 27001, NIST)
- Compliance requirements for data storage, processing, and sharing
- Data subject rights under privacy laws
- Legal implications of data breaches and non-compliance

Day 4: Risk Mitigation Strategies and Data Protection Tools

- Data encryption and access control strategies
- Implementing secure data storage and transmission protocols
- Data masking, anonymization, and pseudonymization techniques
- Data loss prevention (DLP) technologies and solutions
- Developing data incident response and disaster recovery plans

Day 5: Monitoring, Responding to, and Reporting Data Risks

- Continuous monitoring of data systems for potential threats
- Incident response frameworks and best practices
- Data breach detection and reporting procedures
- Developing a data risk management policy and program

NOTE:

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Pre-& Post Tests will be conducted.

Case Studies, Group Exercises, Group Discussions, Last Day reviews, and assessments will be carried out.

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