€TRAINING

Information Technology Risk Management

22 - 26 September 2024
Istanbul (Turkey)

Information Technology Risk Management

REF: B1725 DATE: 22 - 26 September 2024 Venue: Istanbul (Turkey) - Fee: 5850 Euro

Introduction:

This training program provides participants with essential knowledge and skills in information technology risk management. It empowers them to identify, assess, and mitigate IT risks to protect organizational assets and ensure business continuity.

Program Objectives:

At the end of this program, participants will be able to:

- Understand the fundamental concepts of IT risk management.

- Identify and evaluate IT risks within an organization.

- Develop and implement risk mitigation strategies.

- Monitor and review IT risk management processes.

- Align IT risk management with organizational goals and regulatory requirements.

Targeted Audience:

- IT Managers.

- Risk Management Professionals.

- Security Analysts.

- Compliance Officers.

- IT Auditors.

Program Outline:

Unit 1:

Fundamentals of IT Risk Management:

- Overview of IT risk management principles.

- Key components of IT risk management frameworks.

- Understanding risk appetite and risk tolerance.

- Risk identification techniques.

- The role of IT risk management in corporate governance.

Unit 2:

Risk Assessment and Analysis:

- Conducting IT risk assessments.

- Qualitative and quantitative risk analysis methods.

- Risk prioritization and impact assessment.

- Tools and techniques for risk assessment.

- Case studies on IT risk assessment.

Unit 3:

Risk Mitigation Strategies:

- Developing risk mitigation plans.

- Implementing technical controls and safeguards.

- Policy and procedure development for risk management.

- Risk transfer and risk acceptance strategies.

- Best practices for effective risk mitigation.

Unit 4:

Monitoring and Reviewing IT Risks:

- Setting up continuous monitoring processes.

- Key risk indicators and metrics.

- Regular risk reviews and audits.

- Incident response and management.

- Updating and improving risk management strategies.

Unit 5:

Regulatory Compliance and Best Practices:

- Overview of regulatory requirements GDPR, HIPAA, etc..

- Aligning IT risk management with legal and regulatory standards.

- Developing a compliance management program.

- Industry best practices and standards ISO 27001, NIST.

- Future trends in IT risk management.