KOENIG SOLUTIONS · COURSE OUTLINE

ISO 27005 Risk Manager: OCTAVE, MEHARI & EBIOS

Learn to manage information security risk with ISO/IEC 27005 and apply OCTAVE, MEHARI and EBIOS assessment methods.

3 Days
DURATION

17
TOPICS

COURSE OVERVIEW

This course covers information security risk concepts, the standard and regulatory framework, and how to implement a risk management programme within an organisation's context. It then details the ISO/IEC 27005 risk management process, including risk identification, analysis, evaluation, quantitative assessment, treatment, acceptance, communication and monitoring. The course closes with an overview of other risk assessment methods, namely OCTAVE, MEHARI, EBIOS and the Harmonized Threat and Risk Assessment method, followed by a certification exam.

WHO THIS COURSE IS FOR

- **Risk Managers**
- **Information Security Managers**
- **IT Auditors**
- **Compliance Officers**
- **Security Consultants**

LEARNING OBJECTIVES

- Explain core concepts and definitions of information security risk
- Identify the standard and regulatory framework for risk management
- Plan a risk management programme for an organisation's context
- Apply risk identification, analysis and evaluation techniques
- Assess risk using a quantitative method
- Develop risk treatment and residual risk acceptance plans
- Describe risk communication, consultation, monitoring and review activities
- Compare OCTAVE, MEHARI, EBIOS and Harmonized TRA methods

COURSE SYLLABUS

17 Topics

DAY 1 Introduction to Information Security Controls as Recommended by ISO/IEC 27002

TOPICS

- Course objectives and structure
- Concepts and definitions of risk
- Standard and regulatory framework
- Implementing a risk management programme
- Understanding the organization and its context

DAY 2 Implementation of a Risk Management Process Based on ISO/IEC 27005

TOPICS

- Risk identification
- Risk analysis and risk evaluation
- Risk assessment with a quantitative method
- Risk treatment
- Risk acceptance and residual risk management
- Information Security Risk Communication and Consultation
- Risk monitoring and review

DAY 3 Overview of Other Information Security Risk Assessment Methods and Certification Exam

TOPICS

- OCTAVE Method
- MEHARI Method
- EBIOS Method
- Harmonized Threat and Risk Assessment (TRA) Method
- Certification Exam

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training | Live Online Classes (ILO) | Fly-Me-A-Trainer (FMAT) | Flexi (Self-Paced) | 1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

Visit koenig-solutions.com | info@koenig-solutions.com