

# ISO/IEC 27005 Risk Manager with EBIOS

## Description

### Discover How to Manage Information Security Risks

The ISO 27005 Risk Manager with EBIOS certification training covers general information security risk management and the EBIOS method developed by ANSSI. This course equips you to conduct end-to-end risk assessments, from analyzing needs to formalizing security objectives.

### Prepare for the ISO/IEC 27005 Risk Manager with EBIOS Exams

This 5-day training prepares you for the “ISO 27005 Risk Manager” and “EBIOS Risk Manager” exams. You’ll learn how to establish a risk management process and identify the optimal tools for risk assessment.

### Course Content

#### **Module 1: Introduction, risk management program, identification and risk analysis according to ISO / IEC 27005**

- Concepts and definitions related to risk management
- Standards, reference frameworks and methodologies in risk management
- Implementation of a risk management program in information security
- Risk analysis (Identification and estimation)

#### **Module 2: Risk assessment, processing, acceptance, communication and monitoring according to ISO / IEC 27005**

- Risk assessment
- Risk treatment
- Acceptance of risk in information security and management of residual risk
- Risk communication in information security
- Monitoring and risk control in information security
- Risk Manager ISO / IEC 27005 exam

#### **Module 3: Conducting a risk analysis with EBIOS**

- EBIOS presentation
- Establishment of the context
- Analysis of feared security events
- Analysis of Threat scenarios

#### **Module 4: Risk analysis with EBIOS**

- Risk analysis
- Determination of security measures
- Workshop with case studies

#### **Module 5: Workshop with Case Studies and Risk Manager EBIOS Exam**

- Workshop with case studies
- PECB Certified Risk Manager EBIOS certification exam

## **Documentation**

- Digital courseware included

## **Exam**

- This training prepares you for the Risk manager ISO 27005 and Risk Manager EBIOS exam included in the course price.

## **Participant profiles**

- People in need to master the EBIOS 2010 process and / or aiming for the Risk Manager ISO27005: 2011 and EBIOS Risk Manager certifications
- Persons having to carry out an assessment of security risks including beyond IT security risks
- RSSI, IS project managers
- Security consultants wishing to master the risk management process and EBIOS 2010

## **Prerequisites**

- Basic knowledge of information systems security

## **Objectives**

- Build a risk management process according to ISO / IEC 27005: 2011
- Understand the EBIOS 2010 method and its different use cases
- Provide the trainee with the means to manage and carry out an EBIOS risk assessment
- Communicate the resources and tools available in order to achieve an optimal risk assessment
- Prepare the learner for the exams at the end of the session

## **Description**

Preparatory training for ISO/IEC 27005 Risk Manager certification with EBIOS

### **Niveau**

Intermédiaire

### **Classroom Registration Price (CHF)**

2940

### **Virtual Classroom Registration Price (CHF)**

2790

### **Duration (in Days)**

5

### **Reference**

ISO-27005RME