



## PECB RISK ASSESSMENT WITH THE EBIOS METHOD

DEVELOPING THE NECESSARY SKILLS TO PERFORM A RISK ASSESSMENT BASED ON THE EBIOS METHOD

### SUMMARY

It should be noted that this training can be delivered as a specific course or in combination with ISO 27005 or ISO 31000. In this three-day intensive course participants develop the competence to master the basic risk management elements related to all assets of relevance for information security using EBIOS method. The EBIOS method (Expression des Besoins et Identification des Objectifs de Sécurité) was developed by ANSSI in France. Based on practical exercises and case studies, participants acquire the necessary knowledge and skills needed to perform an optimal information security risk assessment and manage risks in time by being familiar with their life cycle. This training fits perfectly in the framework of an ISO/IEC 27001 standard implementation process.



## WHO SHOULD ATTEND?

- ▶ Risk managers and IT consultants
- ▶ Individuals responsible for information security or conformity within an organization
- ▶ Members of the information security team
- ▶ Staff participating in activities of risk assessment with the EBIOS method

## COURSE AGENDA

DURATION: 3 DAYS

### DAY 1 Conduct of a risk assessment with EBIOS

- ▶ Presentation of EBIOS
- ▶ Phase 1 – Context establishment
- ▶ Phase 2 – Feared security event analysis
- ▶ Phase 3 – Threat scenarios analysis

### DAY 2 Completing a risk assessment with EBIOS

- ▶ Phase 4 – Risk analysis
- ▶ Phase 5 – Determination of security controls
- ▶ Workshop with case studies

### DAY 3 Workshop with case studies and EBIOS exam

- ▶ Workshop with case studies
- ▶ EBIOS exam

## EXAM AND CERTIFICATION

- ▶ The “EBIOS Advanced” exam fully meets the requirements of the PECB Examination Certification Program (ECP).
- ▶ The exam covers the following competence domains:
  - »» Domain 1: Fundamental concepts, approaches, methods and techniques of risk management according to EBIOS
  - »» Domain 2: Implementation of a risk management program
  - »» Domain 3: Information security risk assessment based on EBIOS
- ▶ The “Risk Assessment with the EBIOS Method” exam is available in different languages
- ▶ For more information about the exam, please visit: [www.pecb.com](http://www.pecb.com)

## LEARNING OBJECTIVES

- ▶ To understand the concepts, approaches, methods and techniques allowing an effective management of risk according to EBIOS method
- ▶ To develop the necessary skills to conduct a risk assessment with the EBIOS method
- ▶ To master the steps to conduct a risk assessment with the EBIOS method
- ▶ To interpret the requirements of ISO 27001 on Information Security Risk Management
- ▶ To acquire the competence to implement, maintain and manage an ongoing ISRM program



## CERTIFICATION

- ▶ After successfully completing the exam, the participants can apply for the credentials of PECB EBIOS Provisional Risk Manager or EBIOS Risk Manager, depending on their level of experience.
- ▶ A certificate will be issued to participants who successfully pass the exam and comply with all the other requirements related to the selected credential:

Credential	Exam	Professional Experience	EBIOS Audit Experience	EBIOS Project Experience	Other Requirements
<b>PECB EBIOS Provisional Risk Manager</b>	PECB EBIOS Risk Manager Exam	None	None	None	Signing the PECB code of ethics
<b>PECB EBIOS Risk Manager</b>	PECB EBIOS Risk Manager Exam	<b>Two years</b> One year of EBIOS work experience	None	Project activities totalling 200 hours	Signing the PECB code of ethics

## GENERAL INFORMATION

- ▶ A copy of the official documentation on EBIOS published by ANSI is given to participants together with a student manual containing over 250 pages of information and practical examples
- ▶ A participation certificate of 21 CPD (Continuing Professional Development) credits is awarded to the participants
- ▶ In case of failure of the exam, participants are allowed to retake it for free under certain conditions