EBIOS RM: Certification Prep.

Hands-on course of 2 days - 14h
Ref.: EBU - Price 2024: CHF1 570 (excl. taxes)

EDUCATIONAL OBJECTIVES

At the end of the training, the trainee will be able to:

Understand the EBIOS method

Map risks

Know the basic aspects of risk management for information security, using the EBIOS method

Conduct risk management with the EBIOS Risk Manager method

Analyze and communicate the results of an EBIOS study

TEACHING METHODS

The materials and instruction are in French.

CERTIFICATION

This course, combined with course EBX (EBIOS RM: Certification Exam), on exam day, makes it possible to prepare for and take the PECB-certified EBIOS Risk Manager certification exam.

TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.
Participants also complete a placement test before and after the course to measure the skills they've developed.

TEACHING AIDS AND TECHNICAL RESOURCES

• The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
• At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
• A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@ORSYS.fr to review your request and its feasibility.

THE PROGRAMME

last updated: 06/2022

1) The EBIOS Risk Manager method

- Risk management fundamentals.
- Spotlight on cybersecurity (priority threats).
- Overview of EBIOS.
- Main definitions of an EBIOS Risk Manager.

2) Framing and security base

- Identifying the technical and business scope.
- Identifying the feared events and assessing their severity levels.
- Determining the security base.

Hands-on work : Identifying the feared events.

3) Sources of risk.

- Identifying risk origins (ROs) and their target objectives (TOs)
- Assessing the relevance of these pairs.
- Assessing the RO/TO pairs and selecting the ones deemed a priority for the analysis.
- Assessing the severity of the strategic scenarios.

Hands-on work : Identifying risk origins (ROs) and their target objectives (TOs) Assessing the RO/TO pairs.

4) Strategic scenarios

- Assessing the threat levels associated with stakeholders.
- Building a digital threat map of the ecosystem and critical stakeholders.
- Writing strategic scenarios.
- Defining security threats to the ecosystem.

Hands-on work : Assessing the threat levels associated with stakeholders. Writing strategic scenarios.

5) Operational scenarios

- Writing operational scenarios.
- Assessing likelihoods.
- Threat modeling, ATT&CK.

- Common Attack Pattern Enumeration and Classification (CAPEC).
Hands-on work : Writing operational scenarios. Assessing likelihoods.

6) Handling risk

- Conducting a summary of risk scenarios.
- Defining the treatment strategy.
- Defining security measures in a SCIP.
- Evaluating and documenting residual risks.
- Setting up a risk monitoring framework.

Hands-on work : Defining the security measures in a Security Continuous Improvement Plan (SCIP). Setting up a risk monitoring framework.

DATES

Contact us