orsys TRAINING

EBIOS RM: Certification Prep.

Hands-on course of 2 days - 14h
Ref.: EBU - Price 2025: 1 610 (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.

THE PROGRAMME
last updated: 01/2024

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

REMOTE CLASS
2025 : 21 juil., 13 oct.