



EBIOS Risk Manager Certification Training Course – Master Security Risk Management

24 – 28 January 2027
Al Jubail

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Course Overview

EBIOS Expression des Besoins et Identification des Objectifs de Sécurité is a risk assessment tool developed by the French Central Information Systems Security Division to assess and treat risks within an information system. Although it can be applied to different fields, EBIOS is mainly used to manage information security risks, privacy risks, critical infrastructures, and the ergonomics of working tools. As a risk management approach, EBIOS helps to identify, analyze, assess, and treat risks in the continual improvement framework.

The EBIOS Risk Manager Certification Training Course - Master Security Risk Management is a five-day EBIOS training course designed to provide participants with the knowledge and practical skills required to apply the EBIOS risk management framework. This EBIOS certification training covers the entire EBIOS risk assessment course process, from establishing the security baseline to risk treatment and ongoing monitoring.

Through interactive EBIOS risk management workshops, participants will conduct EBIOS risk origins analysis, develop strategic and operational scenarios, and apply EBIOS risk communication training to convey risk findings effectively. The course also covers how to align the EBIOS method training with ISO/IEC 27001, helping organizations strengthen governance and compliance.

This EBIOS risk manager training prepares participants for the PECB EBIOS certification and the EBIOS methodology certification exam. Graduates will be equipped to manage the complete EBIOS risk lifecycle management process, ensuring they can protect organizational information systems from evolving threats.

Target Audience

- Information security managers
- Risk managers and compliance officers
- IT managers and cybersecurity professionals
- Internal auditors and governance professionals
- Consultants involved in information security risk management training
- Individuals preparing for EBIOS risk manager professional certification

Targeted Organizational Departments

- Information security and cybersecurity departments
- Risk management and compliance teams
- Internal audit and governance units
- Privacy and legal departments
- Operations, supply chain, and vendor risk management teams

Targeted Industries

- Banking and financial services
- Healthcare and pharmaceuticals
- Government and public sector
- Telecommunications and technology
- Critical infrastructure and utilities
- Manufacturing and supply chain industries
- Consulting and professional services

Course Offerings

By the end of this course, participants will be able to:

- Explain the EBIOS risk management framework and its role in organizational security
- Conduct EBIOS risk analysis process workshops to identify and assess risks
- Apply EBIOS risk communication training to prepare risk reports for executives
- Develop and maintain an EBIOS risk register to track identified risks
- Use EBIOS risk treatment training to design appropriate risk responses
- Align EBIOS for organizational risk management with ISO/IEC 27001
- Apply EBIOS risk lifecycle management to monitor and improve risk processes

Training Methodology

This EBIOS training course combines expert instruction, hands-on exercises, and collaborative workshops. Each day, participants work through real-life case studies to apply EBIOS method training in a structured, practical way.

Participants conduct EBIOS security baseline training, EBIOS risk origins analysis, and create strategic and operational scenarios. Each workshop includes peer collaboration and review, allowing participants to refine their risk analysis techniques and develop effective communication strategies through EBIOS risk communication training.

Through instructor-led discussions and group exercises, participants also explore EBIOS compliance and governance training, EBIOS privacy risk management, and EBIOS for critical infrastructure protection. Feedback from trainers ensures participants are well-prepared for the EBIOS methodology certification exam and can confidently apply EBIOS for organizational risk management.

Course Toolbox

- EBIOS risk management workshop templates
- EBIOS risk register development guides
- EBIOS risk reporting techniques templates
- EBIOS threat identification training checklists
- Sample EBIOS strategic and operational scenarios
- EBIOS risk communication training materials
- EBIOS compliance and governance training checklists

Course Agenda

Day 1: Introduction to EBIOS and Security Baseline

- Topic 1: Introduction to EBIOS training course and EBIOS risk management framework
- Topic 2: Understanding the EBIOS risk analysis process and workshop methodology
- Topic 3: Conducting EBIOS security baseline training and defining organizational scope
- Topic 4: Performing EBIOS risk origins analysis and identifying threat sources
- Topic 5: Developing the initial EBIOS risk register and aligning with governance processes
- Reflection & Review: Reviewing day one's learnings and peer insights using EBIOS risk communication training

Day 2: Strategic and Operational Scenarios

- Topic 1: Developing strategic risk scenarios using EBIOS strategic scenarios training
- Topic 2: Creating operational risk scenarios using EBIOS operational scenarios training
- Topic 3: Applying EBIOS threat identification training to identify potential risks
- Topic 4: Prioritizing risks using EBIOS risk prioritization training techniques
- Topic 5: Linking risk scenarios to EBIOS risk treatment training
- Reflection & Review: Peer feedback and collaborative review using EBIOS risk communication training

Day 3: Risk Treatment and Communication

- Topic 1: Implementing EBIOS risk treatment training and selecting appropriate controls
- Topic 2: Updating the EBIOS risk register with treatment plans and residual risk
- Topic 3: Applying EBIOS privacy risk management to data and regulatory risks
- Topic 4: Developing executive reports using EBIOS risk reporting techniques
- Topic 5: Applying EBIOS risk lifecycle management for ongoing monitoring
- Reflection & Review: Team presentations and feedback using EBIOS compliance and governance training



Day 4: Governance, Compliance, and Case Studies

- Topic 1: Integrating EBIOS for organizational risk management within ISO/IEC 27001
- Topic 2: Exploring EBIOS for critical infrastructure protection and supply chain risks
- Topic 3: Aligning risk processes with EBIOS compliance and governance training
- Topic 4: Applying the complete EBIOS risk management framework to a case study
- Topic 5: Refining the final EBIOS risk register and preparing for leadership presentation
- Reflection & Review: Reviewing case study results and lessons using EBIOS risk communication training

Day 5: Certification Exam Preparation and Final Review

- Topic 1: Reviewing key concepts from EBIOS training course and workshops
- Topic 2: Preparing for the EBIOS methodology certification exam with sample questions
- Topic 3: Conducting a mock EBIOS methodology certification exam
- Topic 4: Developing personal action plans for applying EBIOS risk manager training skills
- Topic 5: EBIOS methodology certification exam
- Reflection & Review: Closing session with peer feedback and expert advice using EBIOS risk communication training

FAQ

What specific qualifications or prerequisites are needed for participants before enrolling in the course?

There are no formal prerequisites for the EBIOS training course. However, a background in information security risk management or familiarity with ISO/IEC 27001 is beneficial.

How long is each day's session, and is there a total number of hours required for the entire course?

Each day's session lasts approximately 4 to 5 hours, including instruction, workshops, and discussions. The total EBIOS certification training spans about 25 hours over five days.

How does the EBIOS method differ from other risk management methodologies?

The EBIOS risk management framework uniquely combines structured workshops with scenario-based risk analysis. It balances strategic and operational risk assessment, making it suitable for managing information security, privacy, and critical infrastructure risks. It also aligns well with international standards like ISO/IEC 27001.



How This Course is Different from Other EBIOS Risk Manager Certification Training Courses

This EBIOS risk manager training stands out by blending theoretical knowledge with extensive hands-on exercises. Participants engage directly in EBIOS risk management workshops, including security baseline training, risk origins analysis, and the creation of strategic and operational scenarios. Emphasis is placed on using EBIOS risk communication training and EBIOS risk reporting techniques to convey findings effectively to leadership. With additional coverage of EBIOS for critical infrastructure protection, EBIOS compliance and governance training, and EBIOS ISO/IEC 27001 integration, this course prepares participants for both the EBIOS methodology certification exam and effective real-world application.