

Course : Audit, indicators and safety control

Synthesis course - 2d - 14h00 - Ref. UDI

Price : 1720 € E.T.

 3,8 / 5

Controlling security has become essential to ensure that investments in this area are commensurate with the stakes. This seminar introduces you to the best methods for auditing and building security indicators and dashboards, for effective implementation in your IS.

Teaching objectives

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

- ✓ Understand the challenges and obligations of safety management
- ✓ Understand how to create meaningful and effective dashboards
- ✓ Understand the number and choice of indicators according to the chosen field of application
- ✓ Safety audit methodology

Intended audience

CISOs or security correspondents, security architects, IT managers, engineers or technicians who need to integrate security requirements.

Prerequisites

Basic knowledge of IT security.

Course schedule

1 Introduction: safety control

- Reminders. ISO 27000 terminology.
- Safety control implementation.
- Short-medium-long-term safety assessment.
- Safety management: the "manager" view.
- Safety reviews and input elements.
- The legibility of its security compared to publishers.
- Regulatory and standards constraints.

PARTICIPANTS

CISOs or security correspondents, security architects, IT managers, engineers or technicians who need to integrate security requirements.

PREREQUISITES

Basic knowledge of IT security.

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.

2 Safety audits

- The safety auditor's job.
- Identify the context of the mission.
- Preparing the mission, analyzing the reference framework.
- Gap classification, determining the risk criteria used.
- Literature review.
- Interview preparation.
- Technical tests.
- On-site audit: what to do (and what not to do).

3 Indicators and measuring instruments

- Presentation of indicators and dashboards, examples of formats.
- A typology of indicators. What is the purpose of my indicator?
- The number and choice of indicators according to the chosen field of application.
- ISO 27001 registration. ISMS reviews and re-examinations.
- The 27004 standard "Information Security Management Measurements": the essentials.
- Examples of 27001 controls and measures Appendix A.

4 Dashboards and safety management

- PSSI monitoring, the basis for calculating return on investment.
- Dashboards: for whom, for what? Monitoring actions and PSSI compliance for CISOs.
- Monitoring of acceptable risk levels for operational departments.
- The "Domains - Good practices" reference system as a monitoring tool.
- The "Type of practice/maturity" benchmark as a target to be achieved.
- Examples of standard dashboards.

5 Conclusion

- The choice of indicators.
- Building my first dashboard.
- Audit situation.

Case study

Exercises on typical projects "Logical security", "Protection of goods and people", "Communications security", "Application security".

Dates and locations

REMOTE CLASS

2026: 12 Mar., 2 June, 15 Sep., 17 Dec.

PARIS LA DÉFENSE

2026: 2 June, 15 Sep., 17 Dec.

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.