# Course : SOC analyst, the job

*Practical course - 2d - 14h00 - Ref. ASH*
*Price : 1730 CHF E.T.*

★★★★½   4,4 / 5

This highly practical course introduces the SOC concept and the tools needed to become an SOC analyst.

## Teaching objectives

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

- ✓ Understand SOC concepts and environment
- ✓ Use analysis tools

## Intended audience

System and network technicians and administrators.

## Prerequisites

Good knowledge of networks and security. Familiarity with the ANSSI security hygiene guide. Completion of the introductory cybersecurity course.

## Course schedule

### 1  The SOC (Security Operations Center)

- What is a SOC?
- What is it used for? Why are more and more companies using it?
- SOC functions: logging, monitoring, audit and security reporting, post-incident analysis.
- The benefits of a SOC.
- SOC solutions.
- SIM (Security Information Management).
- SIEM (Security Information and Event Management).
- SEM (Security Event Management).
- Example of a monitoring strategy.

### 2  The SOC analyst's job

- What does a SOC analyst do?
- What are its skills?
- Monitor and sort alerts and events.
- Know how to prioritize alerts.

---

**PARTICIPANTS**
System and network technicians and administrators.

**PREREQUISITES**
Good knowledge of networks and security. Familiarity with the ANSSI security hygiene guide. Completion of the introductory cybersecurity course.

**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.

# Dates and locations

**REMOTE CLASS**
2026 : 5 Mar., 21 May, 25 June, 1 Oct., 5 Nov.