Publication date : 01/04/2024

Course : OSINT (open source investigation), level 1

Practical course - 3d - 21h00 - Ref. OST
Price : 2100 € E.T.

4,4 / 5

Nouvelle édition

Today, information gathering is an essential skill for preparing an intrusion test, understanding an environment or a market, gaining a better insight into an economic player or even an individual's profile. This course will show the different investigative techniques used to gather information.

Teaching objectives

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

- Conducting an open-source investigation independently
- Collect, sort and analyze open-source data
- Use OSINT investigation tools

Intended audience

Security managers and architects. System and network technicians and administrators, auditors and pentesters.

Prerequisites

Basic computer skills: office automation, Internet.

Course schedule

1 Basic concepts

- Principle of investigation and open source.
- Types of sources: media, social networks, online databases, etc.
- Investigative ethics: respect for privacy, human rights and legality.
- Nomenclature.
- Sourcing.
- Organization: MindMap, Notion, start.me, RSS feeds.
- Advanced search engines.

PARTICIPANTS

Security managers and architects. System and network technicians and administrators, auditors and pentesters.

PREREQUISITES

Basic computer skills: office automation, Internet.

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 Data preparation

- Open-source data collection and preparation.
- Search for a person, a face, a name or a fact.
- Social networking.
- Online databases.
- Investigation techniques: image, video, camera, cryptocurrencies, NFT, companies, documents and OCR.
- OpSec.
- Investigating Telegram.

Hands-on work
Open-source data collection.

3 Investigation tools

- OSINT framework and threat hunting.
- Tools you can use.

Hands-on work
Open-source configuration and data collection with Maltego and Lampyre.

4 Report writing

- Best practice in report writing and presentation of results.
- Collect information.
- Structuring an open-source investigation report.
- Write a clear, concise report.
- Present your results.
- Threat hunting.

Hands-on work
Production of a report.

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 : 9 Mar., 15 June, 30 Sep., 16 Dec.

PARIS LA DÉFENSE
2026 : 15 June, 30 Sep., 16 Dec.