



Training Catalogue

Knowledge is power



AW 3.01 | Darknet Awareness

Overview

This one-day course will introduce you to the concepts of the Darknet and allow you to delve deeper into the darkest corners of the Internet. The aim is to help you improve your monitoring and proactive security skills. In particular, you will learn how to search and communicate on the TOR network, and how to assess the impact of a leak from a third-party company on your business.

Who should attend

- End-users
- Developers
- Ethical hackers, incident responders
- IT system & network admins
- CISO

Skills you'll learn

 N/A

 Level 1

 1 day

 French or English

Course Modules

- Introduction
 - History
 - Hidden service examples
 - Privacy and anonymity
 - The good and bad sides of TOR
 - Golden rules on TOR
- How does TOR work?
 - Onion routing fundamentals
 - Guard, middle and exit relays
 - Nodes particularities
- About the toolkit
 - Occasional proxy
 - Basic routing
 - TOR Browser
 - Live OS
- Lab 1: Create your toolkit
 - Go back home with a portable TAILS
- Finding entry points
 - Search engines
 - Onion services lists
 - Hacking forums
 - Whistleblowers
 - Ransomware groups
- Lab 2: Find the leak
 - Find the leaks which may have an impact on your business
- How to communicate?
 - The various types of email services
 - Instant messaging and file sharing over TOR
 - Signing and encryption
- Lab 3: Play with XMPP
 - Create your account and chat with the classroom over TOR
- Monitoring automation
 - The various ways to monitor the surface web and hidden services

