



## Training Catalogue

Knowledge is power



### AW 2.01 | Cybersecurity Awareness for Developers

#### Overview

This training is aimed at raising awareness towards security issues for developers. It starts by presenting an attacker's methodology before turning towards the OWASP Top 10. Each category from the Top 10 is explained and demonstrated so that the participants properly understand the consequences of each issue. Remediation options are also proposed for each subject. Additional topics are covered based on current trendy vulnerabilities if they are not already covered by the Top 10.

#### Who should attend

- Developers

#### Skills you'll learn

- N/A
- Level 1
- 4 hours
- French or English

#### Course Modules

- Introduction
  - Secure Development Life Cycle
  - OWASP
- Attacker methodology
  - Information gathering
  - Entry point analysis
  - Parameter fuzzing
  - Automation
- Top 10 vulnerabilities
  - Broken access control
  - Cryptographic failures
  - Injection
  - Insecure Design
  - Security misconfiguration
  - Vulnerable and outdated components
  - Identification and Authentication failures
  - Software and Data Integrity failures
  - Security Logging and Monitoring failures
  - Server-Side Request Forgery
- Conclusions
  - Most reported vulnerabilities
  - Key takeaways

