Secure Development (accès Code Bashing pendant 1 an en option)

Formation mise à jour régulièrement !

Détails

- Code : DEV-SECURE
- Durée : 2 jours (14 heures)

Public

Pré-requis

Objectifs

- Discover the offensive side of the Application Security about Web Application and practice it during a lab.
- Discover the offensive side of the Application Security about Mobile Application and practice it during a lab.
- Introduce the students to the defensive side of the Application Security.
- Present to the students different kinds of application vulnerabilities.

Programme

Introduction to the Web Application Vulnerability Assessment & Introduction to the Mobile Application Vulnerability Assessment

- Training identity card:
  - Type: Labs
  - Audience: Everyone that have already developed web applications
  - Technology: Web technologies
- During this training, the students will discover:
  - What is a Web Application Vulnerability Assessment ?
  - The different steps of this kind of assessment
  - The methodology used to rate the security issues
  - The open referential that can be used to conduct an assessment

Introduction to the Mobile Application Vulnerability Assessment

- Training identity card:
  - Type: Labs
  - Audience: Everyone that have already developed mobile applications
  - Technology: Mobile technologies
- During this training, the students will discover:
  - What is a Mobile Application Vulnerability Assessment ?
  - The different steps of this kind of assessment

- The methodology used to rate the security issues
- The open referential that can be used to conduct an assessment

Introduction to Secure Coding

- Training identity card:
  - Type: Theoretical
  - Audience: Everyone
  - Technology: Independent
- During this training, the students will discover:
  - What is the Application Security?
  - Why the security of an application is important for is life in the company information system ?
  - Principles of Secure Coding
  - Common security error meet during development and how to prevent them

Practical demonstrations of common vulnerabilities

- Training identity card:
  - Type: Demonstration
  - Audience: All developers
  - Technology: Independent
- During this training, the students will discover:
  - Different kind of vulnerabilities that are commonly present in applications
  - How to detect them
  - How to validate them
  - How to fix them

Modalités

- Type d'action :Acquisition des connaissances
- Moyens de la formation :Formation présentielle – 1 poste par stagiaire – 1 vidéo projecteur – Support de cours fourni à chaque stagiaire
- Modalités pédagogiques :Exposés – Cas pratiques – Synthèse
- Validation :Exercices de validation – Attestation de stages