kod szkolenia: HACKOWANIE_APLI / ENG DL 1d

Application hacking

Purpose of the training

The training is intended for IT practitioners – especially developers and QA engineers, but also system administrators and managers who want to know how applications and organization get hacked today and how to prevent it.

Benefits of completing the training

Participant will gain comprehensive, practical knowledge about application and organization hacking methods as well as defense mechanism to prevent it, backed by multiple examples and exercises.

Expected Listener Preparation

Participant will gain comprehensive, practical knowledge about application and organization hacking methods as well as defense mechanism to prevent it, backed by multiple examples and exercises.

Training Language

- Training: English

Czas trwania

1 dni / 7 godzin

Training agenda

1. Cyber attack lifecycle
   - Cyber0Kill chain
   - MITRE ATT&CK framework
2. Attacks and threats (exploitation, defense, case studies)
   - Ransomware
   - Malware
   - Denial of Service / Distributed Denial of Service
   - Phishing
   - Supply-chain attack
   - Zero-days
   - Web application vulnerabilities (SQL Injection, Cross-site Scripting)
   - Data Leaks
   - Mass account takeover
   - Data manipulation
   - Advanced Persistence Threat (Backdoor)
3. Cyber hygiene