

## Security Testing Python Web Applications (SECT-PYWA)

ID SECT-PYWA Price on request Duration 3 days

### Who should attend

Python developers and testers working on Web applications

### Prerequisites

General Python and Web development, testing and QA

### Course Objectives

- Getting familiar with essential cyber security concepts
- Understanding Web application security issues
- Detailed analysis of the OWASP Top Ten elements
- Putting Web application security in the context of Python
- Going beyond the low hanging fruits
- Understanding security testing methodology and approaches
- Getting familiar with common security testing techniques and tools
- Managing vulnerabilities in third party components
- Identify vulnerabilities and their consequences
- Learn the security best practices in Python
- Input validation approaches and principles

### Course Content

- Cyber security basics
- The OWASP Top Ten
- Security testing
- Common software security weaknesses
- Wrap up

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## Training Centres worldwide



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