

API security in C# (ASIC)

ID ASIC **Price** CHF 2,250.—(excl. VAT) **Duration** 3 days

Who should attend

C# API developers

Prerequisites

General C# development

Course Objectives

- Getting familiar with essential cyber security concepts
- Understanding API security issues
- Detailed analysis of the OWASP API Security Top Ten elements
- Putting API security in the context of C#
- Going beyond the low hanging fruits
- Managing vulnerabilities in third party components
- Input validation approaches and principles

Course Content

- Cyber security basics
- OWASP API Security Top Ten
- API1 - Broken Object Level Authorization
- API2 - Broken Authentication
- API3 - Broken Object Property Level Authorization
- API4 - Unrestricted Resource Consumption
- API5 - Broken Function Level Authorization
- API6 - Unrestricted Access to Sensitive Business Flows
- API7 - Server Side Request Forgery
- API8 - Security Misconfiguration
- API9 - Improper Inventory Management
- API10 - Unsafe Consumption of APIs
- Wrap up

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Training Centres worldwide



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