

Cloud Application Security in C# for Azure (CASEC-CAZ)

ID CASEC-CAZ Price on request Duration 5 days

Who should attend

C# developers working on Web applications and Azure

Prerequisites

General C# and Web development

Course Objectives

- Getting familiar with essential cyber security concepts
- Understand cloud security specialties
- Understanding Web application security issues
- Detailed analysis of the OWASP Top Ten elements
- Putting Web application security in the context of C#
- Going beyond the low hanging fruits
- Managing vulnerabilities in third party components
- Learn to deal with cloud infrastructure security
- Identify vulnerabilities and their consequences
- Learn the security best practices in C#
- Input validation approaches and principles
- Understanding how cryptography can support application security
- Learning how to use cryptographic APIs correctly in C#
-

Course Content

- Cyber security basics
- The OWASP Top Ten
- Cloud infrastructure security
- API security
- JSON security
- XML security
- Denial of service
- Cryptography for developers
- Wrap up

Cloud Application Security in C# for Azure (CASEC-CAZ)

Training Centres worldwide



Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, <https://www.flane.ch>