

Introduction to DevSecOps and Cloud Security



Purpose of the training

The training is intended for IT practitioners – especially DevOps, developers and QA engineers, but also system administrators and managers who want to know how to securely create, build and deploy solutions and applications while leveraging CI/CD and the cloud.



Benefits of completing the training

Participant will gain introductory, yet comprehensive, practical knowledge about securely creating, building and deploying applications to the cloud leveraging CI/CD solutions.



Expected Listener Preparation

- Basic programming skills (any language)
- Basics knowledge about packaging and deploying applications
- Basic knowledge about IT solutions architecture, web applications, OS and networks



Training Language

- Training: English



Duration

1 days / 7 hours

Training agenda

1. Introduction to SSDLC and DevSecOps
2. Static code analysis
3. Dynamic code analysis
4. Threats related to version control systems
5. Threats related to CI/CD solutions
6. Introduction to Cloud Security
7. Monitoring and logging