DevSecOps Foundation (DSOF)

ID DSOF **Price** CHF 1,290.—(excl. VAT) **Duration** 2 days

Who should attend

The target audience for the DevSecOps Foundation course are professionals including:

- Anyone involved or interested in learning about DevSecOps strategies and automation
- Anyone involved in Continuous Delivery toolchain architectures
- Compliance Team
- Business managers
- Delivery Staff
- DevOps Engineers
- IT Managers
- IT Security Professionals, Practitioners, and Managers
- Maintenance and support staff
- Managed Service Providers
- Project & Product Managers
- Quality Assurance Teams
- Release Managers
- Scrum Masters
- Site Reliability Engineers
- Software Engineers
- Testers

Prerequisites

Participants should have baseline knowledge and understanding of common DevOps definitions and principles.

Course Content

Realizing DevSecOps Outcomes

- Origins of DevOps
- Evolution of DevSecOps
- CALMS
- The Three Ways

Defining the Cyberthreat Landscape

- What is the Cyber Threat Landscape?
- What is the threat?
- What do we protect from?
- What do we protect, and why?
- How do I talk to security?

Building a Responsive DevSecOps Model

- Demonstrate Model
- Technical, business and human outcomes
- What's being measured?
- Gating and thresholding

Integrating DevSecOps Stakeholders

- The DevSecOps State of Mind
- The DevSecOps Stakeholders
- What's at stake for who?
- Participating in the DevSecOps model

Establishing DevSecOps Best Practices

- Start where you are
- Integrating people, process and technology and governance
- DevSecOps operating model
- Communication practices and boundaries
- Focusing on outcomes

Best Practices to get Started

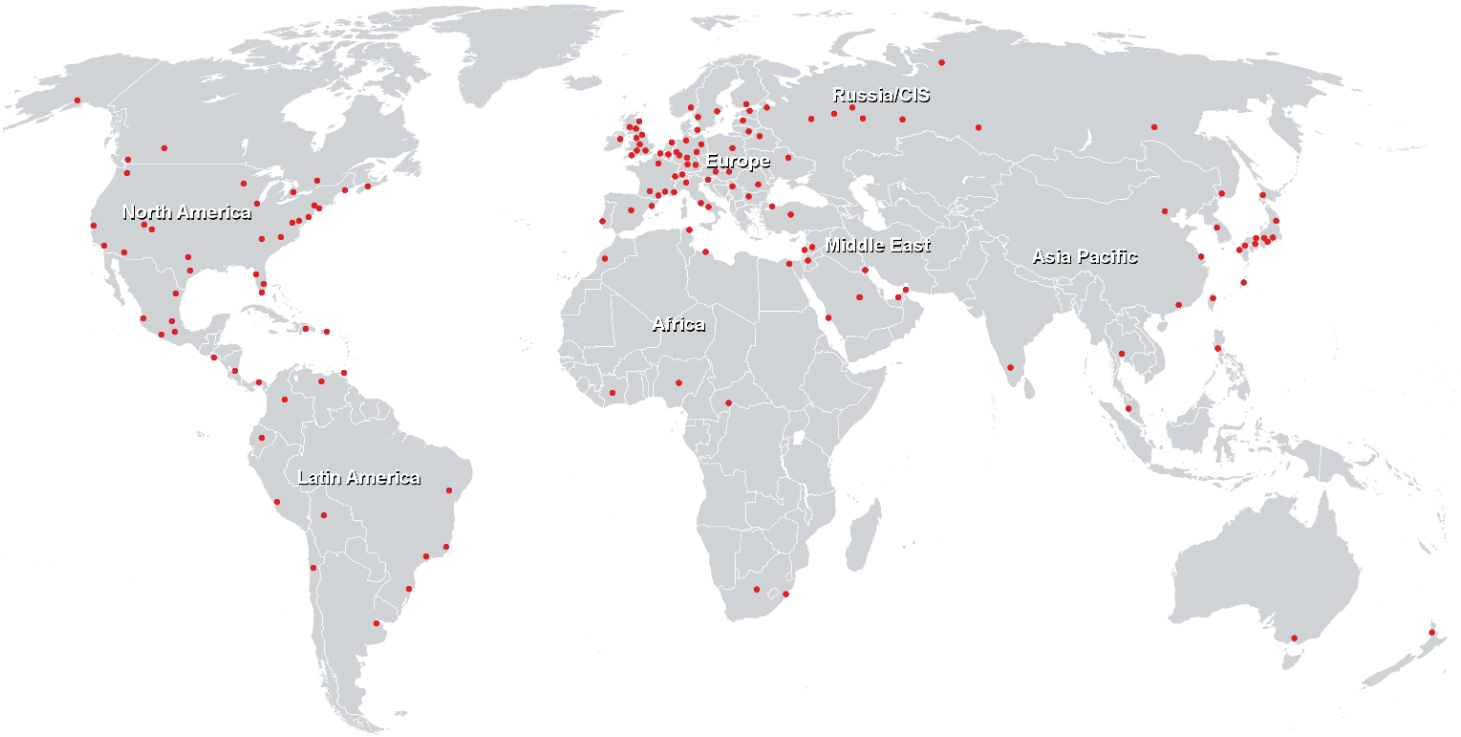
- The Three Ways
- Identifying target states
- Value stream-centric thinking
- DevOps Pipelines and Continuous Compliance
- The goal of a DevOps pipeline
- Why continuous compliance is important
- Archetypes and reference architectures
- Coordinating DevOps Pipeline construction
- DevSecOps tool categories, types and examples

Learning Using Outcomes

- Security Training Options
- Training as Policy
- Experiential Learning
- Cross-Skilling
- The DevSecOps Collective Body of Knowledge
- Preparing for the DevSecOps Foundation certification exam

DevSecOps Foundation (DSOF)

Training Centres worldwide





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