

DevSecOps FoundationSM

DEVOPS TRAINING

COURSE OVERVIEW

The DevSecOps Foundation course explains how DevOps security practices differ from other approaches then delivers the education needed to apply changes to your organization. Participants learn the purpose, benefits, concepts, vocabulary and applications of DevSecOps. Most importantly, students learn how DevSecOps roles fit with a DevOps culture and organization. At the course's end, participants will understand "security as code" to make security and compliance value consumable as a service.

No course would be complete without practical application and this course teaches the steps to integrate security programs from the developers and operators through the business C-level. Every stakeholder plays a part and the learning material highlights how professionals can use these tools as the primary means of protecting the organization and customer through multiple case studies, video presentations, discussion options, and exercise material to maximize learning value. These real-life scenarios create tangible takeaways participants can leverage upon their return to the home office.

TARGET AUDIENCE

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

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

LEARNING OBJECTIVES

The learning objectives include a practical understanding of:

- The purpose, benefits, concepts, and vocabulary of DevSecOps
- How DevOps security practices differ from other security approaches
- Business-driven security strategies
- Understanding and applying data and security sciences
- The use and benefits of Red and Blue Teams
- Integrating security into Continuous Delivery workflows
- How DevSecOps roles fit with a DevOps culture and organization

COURSE SUMMARY

Certificate:

DevSecOps Foundation®

Course Format:

Classroom, Virtual or Self-Paced

Course Duration:

Classroom: 2 days

Virtual: 3 days (2x2-hours a day)

EXAM FORMAT

- 40 Multiple Choice Question
- 60 minutes duration
- Pass Mark – 65% (26/40 marks)
- Open Book
- Available in English

