



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

Arrow Enterprise Computing Solutions Ltd, Part 1st Floor, Suite 1D/1, Central House, Otley Road, Harrogate, HG3 1UG

Email: educationteam.ecs.uk@arrow.com
Phone: 0870 251 1000

CODE:	LENGTH:	PRICE:
DOI_DSOF	16 Hours (2 days)	£1,095.00

Description

As companies are pushing code faster and more often than ever, the rate of vulnerabilities in our systems is accelerating. As we are being asked to do more with less, DevOps has shown immense value to business and security as an integral component that needs to be integrated into the strategy.

Topics covered in the course include how DevSecOps provides the business value of DevOps and the ability DevOps has to enable the business and support an organizational transformation with the ultimate goal of increasing productivity, reducing risk, and optimizing cost in the organization.

This course explains how DevOps security practices differ from other security approaches and provides the education needed to understand and apply data and security sciences. Participants learn the purpose, benefits, concepts, and vocabulary of DevSecOps; particularly how DevSecOps roles fit with a DevOps culture and organization. At the end of this course, participants will understand using “security as code” with the intent of making security and compliance consumable as a service.

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

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- 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

Audience

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

- Those interested in learning about DevSecOps strategies and automation
- Those involved in Continuous Delivery toolchain architectures
- Compliance Team / Delivery Staff / DevOps Engineers
- IT Managers / IT Security Professionals, Practitioners, and Managers
- Maintenance and Support Staff
- Managed Service Providers
- Project Managers / Product Managers
- Quality Assurance Teams / Release Managers / Scrum Masters

- Site Reliability Engineers / Software Engineers / Testers

Prerequisites

An understanding and knowledge of common DevOps terminology and concepts and related work experience are recommended.

Programme

- Sixteen (16) hours of instructor-led training and exercise facilitation
- Digital Learner Manual (excellent post-class reference)
- Participation in exercises designed to apply concepts
- Sample documents, templates, tools and techniques
- Access to additional sources of information and communities

Test and Certification

Successfully passing (65%) the 60-minute examination, consisting of 40 multiple-choice questions, leads to the candidate's designation as DevSecOps Foundation (DSOF) certified. The certification is governed and maintained by the DevOps Institute.

Session Dates

On request. Please [Contact Us](#)

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)