

IT SERVICE MANAGEMENT AND DEVOPS

DevSecOps Foundation (DSOF)

INCLUDING

Exam voucher

COURSE

2 days

PRICE AND ID

\$2223

WHY STUDY THIS COURSE

DevSecOps Foundation (DSOF) will introduce the purpose, benefits, concepts, and vocabulary of DevSecOps including DevOps security strategies and business benefits.

As companies deploy code faster and more often than ever, new vulnerabilities are also accelerating. When the boxes stop, the more with less. DevSec practices add business and security value as an integral strategic component. Delivering development, security, and operations at the speed of business should be an essential component for any modern enterprise.

Course topics covered include how DevSecOps provides business value, enhancing your business opportunities, and improving corporate value. The core DevSecOps principles taught can support an organizational transformation, increase productivity, reduce risk, and optimize resource usage.

The course equips how DevSecOps security practices differ from other approaches then delivers the education needed to apply changes to your organization. Participants learn the purpose, benefits, vocabulary, methodology 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 achieves the goal 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 new studies, other presentations, discussion topics, and exercise material to maximize learning value. These real-life scenarios create tangible takeaways participants can leverage upon their return to the office.

Included with this course:

- Digital Learner Manual (excellent post-class reference)

DEVOPS INSTITUTE AT LUMIFY WORK

DevOps is the cultural and professional movement that streamlines communication, collaboration, integration and automation across the enterprise. In the end, the outcome is faster development and IT service responsiveness. DevSec effectiveness are aligned to the DevSec Institute (DSI) which brings enterprise level DevSec training and certification to the market.

2023

AWARDS

FOR BEST

TECHNICAL

TRAINING

2023

LUMIFY WORK DevSecOps Foundation User Guide

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LUMIFY WORK DevSecOps Foundation

DevSecOps Foundation (DSOF)

INCLUSIONS

Exam voucher

LENGTH

2 days

PRICE (Incl. GST)

\$2233

DEVOPS INSTITUTE AT LUMIFY WORK

DevOps is the cultural and professional movement that stresses communication, collaboration, integration and automation in order to improve the flow of work between software developers and IT operations professionals. DevOps certifications are offered by the DevOps Institute (DOI), which brings enterprise level DevOps training and certification to the IT market.



WHY STUDY THIS COURSE

DevSecOps Foundation (DSOF) will introduce the purpose, benefits, concepts, and vocabulary of DevSecOps including DevOps security strategies and business benefits.

As companies deploy code faster and more often than ever, new vulnerabilities are also accelerating. When the boss says, "Do more with less", DevOps practices add business and security value as an integral, strategic component. Delivering development, security, and operations at the speed of business should be an essential component for any modern enterprise.

Course topics covered include how DevSecOps provides business value, enhancing your business opportunities, and improving corporate value. The core DevSecOps principles taught can support an organisational transformation, increase productivity, reduce risk, and optimise resource usage.

This course explains how DevOps security practices differ from other approaches then delivers the education needed to apply changes to your organisation. Participants learn the purpose, benefits, concepts, vocabulary and applications of DevSecOps. Most importantly, students learn how DevSecOps roles fit with a DevOps culture and organisation. 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 organisation and customer through multiple case studies, video presentations, discussion options, and exercise material to maximise learning value. These real-life scenarios create tangible takeaways participants can leverage upon their return to the office.

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Specifications

- Length: 2 days
- Price (Incl. GST): \$2233

The DevSecOps Foundation (DSOF) is a course offered by the DevOps Institute (DOI) that focuses on the cultural and professional movement of DevOps. DevOps emphasizes communication, collaboration, integration, and automation to enhance the flow of work between software developers and IT operations professionals. The course aims to introduce participants to the purpose, benefits, concepts, and vocabulary of DevSecOps. It specifically covers DevOps security strategies and business benefits. With companies deploying code faster than ever, the course addresses the need for integrating security practices into the development process to mitigate vulnerabilities and ensure business value. The core principles taught in this course support organizational transformation, increase productivity, reduce risk, and optimize resource usage. Participants will gain an understanding of how DevOps security practices differ from other approaches and learn how to apply these changes within their organization.

Key topics covered in the course include:

- How DevSecOps provides business value
- Enhancing business opportunities
- Improving corporate value
- DevSecOps roles within a DevOps culture and organization

- Security as code and making security and compliance value consumable as a service

Participants will also receive a digital learner manual for post-class reference. Additionally, the course provides access to sample documents, templates, tools, techniques, and additional sources of information and communities.

Product Usage Instructions:

To enroll in the DevSecOps Foundation (DSOF) course, please follow the steps below:

1. Visit the Lumify Work website at <https://www.lumifywork.com/en-au/courses/devsecops-foundation/>.
2. Click on the “Enroll Now” button for the DevSecOps Foundation course.
3. Fill in your personal information and select a convenient date for the course.
4. Proceed to the payment page and complete the transaction. The course price is \$2233 (including GST).
5. Upon successful enrollment, you will receive a confirmation email with further details.

If you have any questions or need assistance, you can contact a Lumify Work Consultant by calling 1800 853 276 or sending an email to training@lumifywork.com.

FAQ:

Q: What is the duration of the DevSecOps Foundation (DSOF) course?

A: The course is 2 days long.

Q: How much does the course cost?

A: The course price is \$2233 (including GST).

Q: What is included with the course?

A: The course includes an exam voucher, a digital learner manual for post-class reference, participation in exercises, sample documents, templates, tools, techniques, and access to additional sources of information and communities.

Exam voucher	LENGTH	PRICE (Incl. GST)
2 days		\$2233

DEVOPS INSTITUTE AT LUMIFY WORK

DevOps is the cultural and professional movement that stresses communication, collaboration, integration and automation in order to improve the flow of work between software developers and IT operations professionals. DevOps certifications are offered by the DevOps Institute (DOI), which brings enterprise-level DevOps training and certification to the IT market.

WHY STUDY THIS COURSE

DevSecOps Foundation (DSOF) will introduce the purpose, benefits, concepts, and vocabulary of DevSecOps including DevOps security strategies and business benefits. As companies deploy code faster and more often

than ever, new vulnerabilities are also accelerating. When the boss says, “Do more with less”, DevOps practices add business and security value as an integral, strategic component. Delivering development, security, and operations at the speed of business should be an essential component for any modern enterprise. Course topics covered include how DevSecOps provides business value, enhances your business opportunities, and improves corporate value. The core DevSecOps principles taught can support an organisational transformation, increase productivity, reduce risk, and optimise resource usage. This course explains how DevOps security practices differ from other approaches then delivers the education needed to apply changes to your organisation. Participants learn the purpose, benefits, concepts, vocabulary and applications of DevSecOps. Most importantly, students learn how DevSecOps roles fit with a DevOps culture and organisation. 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 organisation and customer through multiple case studies, video presentations, discussion options, and exercise material to maximise learning value. These real-life scenarios create tangible takeaways participants can leverage upon their return to the office.



Included with this course:

- Digital Learner Manual (excellent post-class reference)
- Participation in exercises designed to apply concepts
- Exam voucher
- Sample documents, templates, tools and techniques
- Access to additional sources of information and communities

Examination

This course pricing includes an exam voucher to sit an online proctored exam through the DevOps Institute. The voucher is valid for 90 days. A sample exam paper will be discussed during class to assist with preparation.

- Open book
- 60 minutes
- 40 multiple-choice questions
- Answer 26 questions correctly (65%) to pass and be designated as DevSecOps Foundation (DSOF) certified

WHAT YOU’LL LEARN

Participants will develop 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 and Best Practices
- Understanding and applying data and security sciences

- Integrating corporate stakeholders into DevSecOps Practices
- Enhancing communication between Dev, Sec, and Ops teams
- How DevSecOps roles fit with a DevOps culture and organization

My instructor was great being able to put scenarios into real world instances that related to my specific situation. I was made to feel welcome from the moment I arrived and the ability to sit as a group outside the classroom to discuss our situations and our goals was extremely valuable. I learnt a lot and felt it was important that my goals by attending this course were met. Great job Lumify Work team.

AMANDA NICOL

IT SUPPORT SERVICES MANAGER – HEALTH WORLD LIMITED

COURSE SUBJECTS

Realising DevSecOps Out comes

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

Defining the Cyber Threat 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

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

Lumify Work

Customized Training We can also deliver and customize this training course for larger groups saving your organization time, money and resources. For more information, please contact us on 1 800 853 276.

Establishing DevSecOps Best Practices

- Start where you are
- Integrating people, processes 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 exam

WHO IS THE COURSE FOR?

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 and Product Managers
- Quality Assurance Teams

- Release Managers
- Scrum Masters
- Site Reliability Engineers
- Software Engineers
- Testers

We can also deliver and customize this training course for larger groups – saving your organization time, money and resources. For more information, please contact us at 1800 U LEARN (1800 853 276)


PREREQUISITES

Participants should have baseline knowledge and understanding of common DevOps definitions and principles. The supply of this course by Lumify Work is governed by the booking terms and conditions. Please read the terms and conditions carefully before enrolling in this course, as enrolment in the course is conditional on acceptance of these terms and conditions. <https://www.lumifywork.com/en-au/courses/devsecops-foundation/>

Call 1800 853 276 and speak to a Lumify Work Consultant today!

- training@lumifywork.com
- lumifywork.com
- facebook.com/LumifyWorkAU
- linkedin.com/company/lumify-work
- twitter.com/LumifyWorkAU
- youtube.com/@lumifywork

Documents / Resources

	<p>LUMIFY WORK DevSecOps Foundation [pdf] User Guide DevSecOps Foundation, Foundation</p>
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References

- [Lumify Work | Lumify Work AU](#)
- [Lumify Work | Lumify Work AU](#)
- [DevSecOps Foundation \(DSOF\) | Lumify Work AU](#)
- [User Manual](#)