



CERTIFICATION

# DASA DEVAIOPS CERTIFICATION PROGRAM

Adapt DevAI Ops practices effectively, and achieve faster time-to-market and time-to-value.

16 HOURS • PROFESSIONAL LEVEL

DASA CERTIFICATIONS ARE VALUED BY  
PROFESSIONALS FROM LEADING ORGANIZATIONS





## INDEX

- 03 Meet DASA
- 04 Certification Modules
- 05 Learning Objectives
- 06 Module Breakdown
- 09 Validate Your Expertise

## MEET DASA

# Where Will the World's Largest DevOps and Agile Industry Body Take You?

DASA is the world's largest DevOps and Agile industry body, fostering creation of practical guidance and talent development solutions towards building high performance IT functions.

DASA manages platforms where experts, leaders, and practitioners from IT functions participate to learn through communities, workshops, and structured talent development solutions.

DASA facilitates continuous talent development and nurturing for several key existing and emerging roles within high performance teams and functions.

With 300+ member and partner organizations in our ecosystem, DASA helps define, inform, and advance the DevOps industry through networking, knowledge sharing, awards, continuous learning, and certifications.



2016  
Founded



300+  
Organizational Partners



50+  
Countries



20k+  
Certified Professionals



40K+  
Community Members

## DASA DEVAIOPS CERTIFICATION PROGRAM

Equips IT professionals and leaders to adopt and adapt DevAI Ops practices effectively, achieving faster time-to-market and time-to-value.

This two-day certification course offers a comprehensive understanding of how to integrate AI into DevOps practices, driving operational efficiency, automation, and innovation. Participants will explore key DevAI Ops principles, strategies for AI adoption, governance frameworks, security, and ethical practices, while learning how to leverage AI-powered tools for continuous improvement and efficient product delivery

[www.dasa.org](http://www.dasa.org)



### Modules

- 01 Introduction to DevAI Ops
- 02 Strategies for AI Adoption in DevAI Ops
- 03 Governance Framework for AI Initiatives
- 04 Data-Driven Decision Making
- 05 Security and Ethical Practices in DevAI Ops
- 06 Enhancing Operational Efficiency with DevAI Ops
- 07 Continuous Improvement and Innovation
- 08 Applying DevAI Ops Practices for Efficient Product Delivery

## LEARNING OBJECTIVES

# What You Will Be Able to do After Completing This Certification

- ✓ Explain the principles and significance of DevAI Ops in accelerating time-to-market and time-to-value while ensuring sustainable growth.
- ✓ Develop strategies to address challenges in AI adoption within DevAI Ops, to ensure operational efficiency leading to faster-time-to-market and value.
- ✓ Develop a robust governance framework to ensure compliance and effective management of AI initiatives.
- ✓ Utilize data-driven insights to make informed decisions, leading to faster-time-to-market and value.
- ✓ Identify robust security measures and ethical practices within DevAI Ops to ensure secure and responsible AI implementations.
- ✓ Identify DevAI Ops practices that enhance operational efficiency, contributing to faster-time-to-market.
- ✓ Foster a culture of continuous improvement and innovation within DevAI Ops practices, ensuring sustainable growth.

## Is This for Me?

This certification is designed for professionals across various roles who are committed to fostering a culture of continuous improvement and innovation within DevAI Ops practices.

- Product Owners and Managers
- Developers and Application Team Leads
- Project and Program Managers
- DevOps & Automation Engineers
- Software Managers and Team Leads
- Ops Architects and Engineers
- Cloud Engineers
- Data Engineers and Scientists
- Site Reliability Engineers

## MODULES

# What Will You Learn

### MODULE 01

#### Introduction to DevAI Ops

Understand the fundamentals of DevAI Ops, focusing on how it integrates AI into DevOps to drive efficiency and innovation in digital performance.

---

Explore the significance of AI adoption in DevOps and define its impact on DevOps practices.

---

Understand the differences and synergies between DevOps and DevAI Ops.

---

Identify the key challenges in AI adoption within the DevAI Ops framework.

### MODULE 02

#### Strategies for AI Adoption in DevAI Ops

Master the strategies needed to successfully adopt AI within DevAI Ops, overcoming common challenges and optimizing AI integration for operational efficiency.

---

Explore effective methods to manage technology overload in DevAI Ops environments.

---

Outline resource allocation techniques to efficiently manage AI projects within DevAI Ops.

---

Develop strategies to address skill gaps and ensure the necessary expertise for AI initiatives in DevOps teams.

### MODULE 03

#### Governance Framework for AI Initiatives

Gain the knowledge to build a robust governance framework for AI initiatives, ensuring compliance, accountability, and effective management within DevAI Ops.

---

Identify the key regulatory and compliance requirements relevant to AI initiatives in DevAI Ops.

---

Formulate a governance strategy for the responsible use of AI in product development.

---

Discuss best practices for establishing governance in DevAI Ops to ensure ethical and compliant AI operations.

### MODULE 04

#### Data-Driven Decision Making

Delve into leveraging data-driven insights to enhance decision-making processes within DevAI Ops, leading to improved efficiency and faster time-to-market.

---

Analyze the importance of data-driven insights in improving decision-making processes within DevAI Ops.

---

Discuss the tools and techniques available for data analysis in DevAI Ops.

---

Identify opportunities for cost optimization in DevAI Ops by leveraging data-driven insights.

## MODULES

# What Will You Learn

### MODULE 05

#### Security and Ethical Practices in DevAIOps

Understand the importance of implementing robust security measures and ethical practices to ensure secure and responsible AI deployments within DevAIOps.

---

Explain the impact of AI on enhancing security practices within DevSecOps.

---

Discuss continuous monitoring techniques and explore methods for rapid incident response.

---

Identify AI-powered tools for effective threat detection.

### MODULE 06

#### Enhancing Operational Efficiency with DevAIOps

Explore how DevAIOps practices can optimize operational efficiency, driving faster delivery and improved performance across development and IT operations.

---

Discuss the critical role that data plays in enhancing operational efficiency within DevAIOps.

---

Identify key DevAIOps practices that enhance operational efficiency, and explain their impact.

---

Eliminate redundant processes through AI integration in DevOps, and describe how AI-driven automation can address inefficiencies.

### MODULE 07

#### Continuous Improvement and Innovation

Focus on fostering a culture of continuous improvement and innovation within DevAIOps, ensuring long-term success and adaptability.

---

Discuss methods for fostering a culture of innovation that supports ongoing innovation.

---

Facilitate collaborative projects within DevAIOps teams to enhance productivity and drive innovation.

---

Develop strategies for implementing continuous improvement initiatives, leveraging DevAIOps principles and practices.

### MODULE 08

#### Applying DevAIOps Practices for Efficient Product Delivery

Uncover how to effectively implement DevAIOps practices to streamline product delivery, ensuring faster releases and higher-quality outcomes.

---

Implement solutions to address bottlenecks in DevAIOps development processes.

---

Configure AI-driven automation workflows within development pipelines to streamline processes.

---

Develop and present stakeholder alignment plans to ensure DevAIOps goals are clearly communicated and aligned with business objectives.



“DASA has provided a strategic and long term point of view on how to bring people, processes, and technology together for a large scale change.”



**YOGENDRA DHABI**  
Head of IT Business & Data Solutions  
DS Smith

# Validate and Recognize Your Expertise

Achieving certification and earning the digital badge from DASA validates your expertise and proficiency.

Recognized globally, DASA certifications serve as a trusted benchmark of professional competency in the field.

Upon successfully passing the exam, you will be awarded a DASA digital badge and the relevant digital certificate, enhancing your professional profile.

This recognition not only highlights your achievement but also boosts your CV's credibility and gives you a competitive edge in the job market.



## Exam Details

Delivery	Online Proctored
Format	Closed-book
Proctoring	Automated
Duration	40 minutes
Questions	20 Questions
Pass Grade	65%

DASA<sup>®</sup>

© DASA

All rights reserved. No part of this publication may be published, reproduced, copied or stored in a data processing system or circulated in any form by print, photo print, microfilm or any other means without written permission by DASA.

[www.dasa.org](http://www.dasa.org)