



CERTIFICATION

DASA INTELLIGENT CONTINUOUS SECURITY™ (ICS)

Master advanced Intelligent Continuous Security™ practices to secure your entire product lifecycle.

16 HOURS • PROFESSIONAL LEVEL

DASA CERTIFICATIONS ARE VALUED BY PROFESSIONALS FROM LEADING ORGANIZATIONS



Intelligent Continuous Security is a Trademark of Engineering DevOps Consulting



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MEET DASA

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

We are the largest digital transformation industry body worldwide and 'go-to-partner' for enterprises that want to transform towards a high-performance digital organization.

Our body of knowledge, talent, and guidance solutions, and powerful global community facilitate organizations in their journey towards flow, business agility, and value maximization for both their customers and employees.

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 INTELLIGENT CONTINUOUS SECURITY

Master Advanced Intelligent Continuous Security Practices to Secure Your Entire Product Lifecycle.

The DASA Intelligent Continuous Security Certification teaches the skills, mindset, practices, and tools needed to utilize AI to reduce complexity, automate workflows, and enhance agility in threat detection and response for your entire lifecycle.

www.dasa.org



Modules

01 Foundations of SecOps, DevSecOps, and Intelligent Continuous Security

02 Fundamentals of Intelligent Continuous Security

03 Intelligent Continuous Security Technologies and Integrations

04 Intelligent Continuous Security Measures of Progress and Success

05 Transforming to Intelligent Continuous Security

05 Sustaining and Evolving Intelligent Continuous Security

LEARNING OBJECTIVES

What You Will Be Able to do After Completing This Certification

- ✓ Explain the relevance of the DevSecOps and Continuous Security.
- ✓ Compare the traditional security practices with DevSecOps and Continuous Security and its need.
- ✓ Differentiate Intelligent Continuous Security from other security frameworks, focusing on its intelligent and unified approach.
- ✓ Demonstrate how Intelligent DevSecOps and Continuous Security principles and practices improve the organization's security maturity by designing a Continuous Security Toolchain.
- ✓ Develop a step-by-step DevSecOps and Continuous Security transformation roadmap tailored to organizational needs, incorporating leadership alignment and solution modeling.
- ✓ Assess organizational culture, maturity metrics, and emerging trends to formulate strategies for DevSecOps and Continuous Security adoption and improvement.
- ✓ Evaluate long-term strategies to sustain and evolve Intelligent DevSecOps and Continuous Security practices to changing technological and organizational landscapes.

Is This for Me?

This certification is designed for professionals across various roles, such as:

- Security, Ops and Dev Leaders
- Operations Leaders and Practitioners
- QA Leaders and Practitioners
- 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

Foundations of SecOps, DevSecOps, and Intelligent Continuous Security

Explain the current security threat landscape, the foundational concepts of SecOps and DevSecOps frameworks, and how gaps in these frameworks have led to the development of Intelligent Continuous Security.

Classify modern cybersecurity threats, including ransomware, supply chain risks, and phishing.

Compare SecOps and DevSecOps limitations in addressing advanced cybersecurity threats.

Summarize how ICS enhances security by bridging SecOps and DevSecOps gaps.

MODULE 02

Fundamentals of Intelligent Continuous Security

Summarize the Intelligent Continuous Security framework, focusing on its unified approach and highlighting how it builds on the principles and practices of SecOps and DevSecOps security frameworks.

Define the ICS framework, its principles, and core security practices.

Compare ICS to DevSecOps and SecOps, highlighting key differences and benefits.

Explain how ICS integrates security into workflows while ensuring agility.

MODULE 03

Intelligent Continuous Security Technologies and Integrations

Apply technologies to implement Intelligent Continuous Security and how they are integrated into an inter-working system to orchestrate and automate security practices end-to-end across the software lifecycle.

Apply security tools to CI/CD pipelines for continuous security coverage.

Explain AI's role in automating security testing and analyzing results.

Demonstrate security tool integration within an ICS security pipeline.

MODULE 04

Intelligent Continuous Security Measures of Progress and Success

Apply Intelligent Continuous Security capability maturity models, measures of progress and success, and governance strategies to assess, direct, and evolve Intelligent Continuous Security implementation.

Identify ICS maturity levels to assess capabilities and guide implementation evolution.

Measure effectiveness of vulnerability detection, exploit response, and mitigation strategies.

Discuss ICS ROI measurement and governance policy monitoring for security success.

MODULES

What Will You Learn

MODULE 05

Transforming to Intelligent Continuous Security

Analyze typical challenges in Intelligent Continuous Security transformations and develop strategies to overcome them while designing effective roles, skills, and team topologies to ensure successful implementation.

Identify objectives of each step in the Seven-Step ICS Transformation Framework.

Analyze the framework's application to SolarWinds to address transformation challenges.

Design an ICS transformation strategy tailored to specific organizational needs.

MODULE 06

Sustaining and Evolving Intelligent Continuous Security

Evaluate long-term strategies to sustain and evolve ICS practices in response to changing technological and organizational landscapes.

Identify challenges in sustaining ICS and their impact on long-term effectiveness.

Develop strategies for continuous improvement and scaling ICS over time.

Evaluate emerging trends like AIOps and AI in ICS sustainability.



“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	AI Proctored
Format	Closed-book
Proctoring	Automated
Duration	80 minutes
Questions	40 Multiple Choice
Pass Grade	65%

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