

SAFe® DevOps

Optimizing Your Value Stream

To compete in a disruptive global market, every organization needs to deliver valuable technology solutions at the speed of business. This requires a shared DevOps mindset among all the people needed to define, build, test, deploy, and release software-driven systems—not just the engineers operating a CI/CD pipeline.

This two-day, remote-enabled, interactive course—purpose-built for SAFe Virtual Classroom—helps people across technical, non-technical, and leadership roles work together to optimize their value stream from end to end. Attendees will learn what DevOps is, why it is important to every role, and design a Continuous Delivery Pipeline that is tailored to their business. Attendees work in cross-functional teams to map their current state value stream from concept to cash, identify major bottlenecks to flow, and build an actionable implementation plan that will accelerate the benefits of DevOps in their organization.

With SAFe® 5 DevOps Practitioner certification



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Who will benefit?

- All members of an Agile Release Train
- Development Managers, Engineering Managers
- Configuration Managers, Release Managers
- Development Leads, Developers, UI/UX Developers
- Infrastructure Architects, System Architects
- Product Managers, Product Owners
- System Administrators, DBAs, InfoSec
- QA Managers, Testers
- Release Train Engineers, Scrum Masters



Topics covered

- Introducing DevOps
- Mapping your Continuous Delivery Pipeline
- Gaining alignment with Continuous Exploration
- Building quality with Continuous Integration
- Reducing time-to-market with Continuous Deployment
- Delivering Business Value with Release on Demand
- Taking action



What you'll learn

After attending the class, attendees should be able to:

- Explain how DevOps enables strategic business objectives
- Apply a CALMR approach to DevOps to avoid automating broken processes
- Understand how successful DevOps requires continuous exploration, continuous integration, continuous deployment, and the ability to release to end users on demand
- Incorporate continuous testing and continuous security into the delivery pipeline
- Use value-stream mapping to measure flow and identify bottlenecks in the end-to-end delivery process
- Select DevOps skills and tools strategically for the fastest, most compelling results
- Prioritize DevOps solutions and investments for greatest economic benefit
- Design and implement a multi-phased DevOps transformation plan tailored to their organization
- Work with all roles and levels in the organization to continually optimize the value stream
- Access the tools and templates available to learners after the class on the SAFe Community Platform

"SAFe provided the agility, visibility, and transparency needed to ensure we could integrate with numerous other efforts, get predictable in our delivery, and ensure timelines are met."

DAVID MCMUNN Program Manager, Philips Electronic India Limited



Prerequisites

All are welcome to attend the course without prior knowledge.



What you get

Class registration includes:

- Attendee workbook
- Preparation and eligibility to take the exam
- One-year membership to the SAFe Community Platform
- Certification of completion
- SAFe® DevOps Practitioner certification upon passing of exam

Attendees must attend both days of the course in order to qualify for the exam.

Professional Development Units (PDUs) and Scrum Education Units (SEUs)



- You may be eligible to apply for 15 PDUs toward your continuing education requirements with the Project Management Institute (PMI) for PMP, PgMP, and PMI-ACP certifications
- You may be eligible to apply for SEUs under Category C, toward earning or renewing your CSP through the Scrum Alliance

The CALMR approach

You will explore SAFe's CALMR (Culture, Automation, Lean, Measure, Recover) approach to DevOps, which helps create a culture of shared responsibility for the full spectrum of Solution delivery. It helps align people, processes, and technology throughout the organization to achieve faster time-to-market.



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REGISTER FOR THIS COURSE AT

SAFe® curriculum

The extensive and evolving Scaled Agile curriculum is a cornerstone for implementation success and a key part of an overall transformation. Our full portfolio of world-class courseware helps organizations unlock business results, retain teams, and attract new talent. And our in-demand certifications help individuals thrive as key players within a SAFe organization and advance throughout their career in practicing, consulting, or training others in the Framework.



SAFe courses and certifications include:

- **Implementing SAFe®**
with SAFe® 5 Program Consultant certification
- **Leading SAFe®**
with SAFe® 5 Agilist certification
- **SAFe® for Teams**
with SAFe® 5 Practitioner certification
- **SAFe® Scrum Master**
with SAFe® 5 Scrum Master certification
- **SAFe® Advanced Scrum Master**
with SAFe® 5 Advanced Scrum Master certification
- **SAFe® Release Train Engineer**
with SAFe® 5 Release Train Engineer certification
- **SAFe® Product Owner/Product Manager**
with SAFe® 5 Product Owner/Product Manager certification
- **SAFe® DevOps**
with SAFe® 5 DevOps Practitioner certification
- **SAFe® for Government**
with SAFe® 5 Government Practitioner certification
- **Agile Software Engineering**
with SAFe® 5 Agile Software Engineer certification
- **SAFe® for Architects**
with SAFe® 5 Architect certification
- **Lean Portfolio Management**
with SAFe® 5 Lean Portfolio Manager certification
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