

# DevSecOps Awareness & Implementation Workshop

---

For Project and Program Managers

 Date: 17th May 2025 |  Time: 9:30 AM – 5:00 PM

## Workshop Overview

A one-day, semi-technical workshop designed for Project, Program, and Delivery Managers to gain the high-level DevSecOps literacy needed to coordinate cross-functional teams, mitigate delivery risks, and accelerate secure, compliant releases — without becoming technical experts.

## Target Audience

- Project Managers
- Program Managers
- Delivery Managers
- PMO Leads

## Prerequisites (Complete 48 hrs Before)

- Laptop with internet access
- Git installed (CLI or GitHub Desktop)
- Docker Desktop installed & running
- GitHub account

## Pre-Work (30 min total)

Resource	Link	Purpose
Phoenix Project (Ch.1–3)	<a href="https://itrevolution.com/book/the-phoenix-project/">https://itrevolution.com/book/the-phoenix-project/</a>	DevOps mindset primer
Git Cheat Sheet	<a href="https://education.github.com/git-cheat-sheet-education.pdf">https://education.github.com/git-cheat-sheet-education.pdf</a>	Version control basics
Intro to Containers & Kubernetes (10m)	<a href="https://youtu.be/X48VuDVv0do">https://youtu.be/X48VuDVv0do</a>	Concept overview

## 17 Workshop Agenda

Time	Session	Description	Format
09:30–09:45	Welcome & Kickoff	Set expectations, align on outcomes	Facilitated discussion & polling
09:45–10:15	Why PMs Must Know Ops	Explore real-world failures and the cost of poor DevOps visibility.	Case study presentation & discussion
10:15–11:00	Version Control & Branching Strategies	Learn Git fundamentals and audit-ready branching models.	Live demo & guided exercise
11:00–11:15	Morning Break	—	—
11:15–12:00	DevOps Fundamentals & CI/CD Overview	Understand pipeline stages, gates, rollbacks, and velocity metrics.	Case study presentation & discussion
12:00–12:30	Containerization & Kubernetes	Get clarity on containerization and Kubernetes for consistent deployments.	Live demo
12:30–13:30	Lunch Break	—	—
13:30–14:15	DevSecOps Essentials	Introduction to shift-left security, compliance-as-code, and PM-level risk mapping.	Interactive workshop
14:15–15:00	Embedding Security into CI/CD	Embed SAST and SCA into pipelines to proactively catch vulnerabilities.	Hands-on exercise
15:00–15:30	Bonus Session: Next-Gen Ops Overview	Learn about CloudOps, FinOps, DataOps, and GenAI Ops in PM context.	Case study overview & discussion
15:30–15:45	Afternoon Break	—	—
15:45–16:15	Governance & Compliance	Walk through checklists, sign-off processes, and audit simulations.	Exercise & template walkthrough
16:15–16:45	Incident Management & Response	Build a PM-led playbook for managing security and system incidents.	Team activity
16:45–17:00	Summary & Certificates	Recap key learnings, gather feedback, and distribute certificates.	Feedback session & certificate distribution

### Key Takeaways

- Translate DevSecOps practices into measurable business outcomes
- Identify & mitigate delivery failure modes
- Establish lightweight governance for code, security, cost & compliance
- Orchestrate seamless, cross-team releases
- Apply emerging Ops disciplines (CloudOps, FinOps, DataOps, GenAI Ops)

## **Post-Session Deliverables**

- Workshop Handbook
- High-Level Slide Deck (PPT)
- Tool templates (value-stream map, security checklist, FinOps scorecard)