

Introduction to DevSecOps: Exercise

Question 1: What Does Your Current Application Security Process Look Like?

Think about your organization’s current application security processes (or lack thereof). What does that process (or lack of process) look like? Is the process integrated into software development stages, or does it take place after code is committed (all at once)?

Question 2: How Might Your Organization Implement DevSecOps?

Keeping in mind your existing AppSec process above, what steps could your organization take to begin to integrate security into your SDLC? What are the key paradigm shifts that would need to occur? What types of activities and toolsets would be required to support those shifts?

Steps:

Paradigm Shifts:

Practices and Toolsets:

Question 3: How Would Implementing a DevSecOps Approach Most Benefit Your Organization?

What do you think is the most compelling reason to adopt DevSecOps from your organization's mission/business perspective? Staying ahead of security breaches and maintaining customer trust? Differentiating yourself from competitors who aren't prioritizing secure development practices? Cost savings? Why?
