Journey to DevSecOps

Government Cloud Experts

International Standards Organization Certifications
- ISO 20000-1:2018
- ISO 27001:2013
- ISO 9001:2015
Speaker Bio

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Why DevSecOps?

85 percent of all applications contain at least one vulnerability after the first scan.¹

One in three applications were vulnerable to attack through high or very high severity flaws.²

13 percent of applications contain at least one very high severity flaw.³

$2.08 Trillion = total cost of poor software quality.⁴

DevSecOps programs fix bugs almost 12x faster than average as a result of security reviews and increased code scanning throughout the continuous delivery process.⁵
DevSecOps Evolution

- Agile App Development
- Code Vulnerability
- Source Code Management SaaS
- Central Code repository Dedicated environment
- CI/CD
- DevSecOps
- Pre-harden and integrate an end-to-end toolchain that enables and empowers developers
- FedRAMP Controls

Government agencies need to achieve ATO status. Streamline and automate FedRAMP Controls.

This document is sensitive and intended only for the client addressed.
Federal GovCloud DevSecOps

INTEGRATED TOOLCHAIN

LANDING ZONE AGNOSTIC

RAPID DEPLOYMENT

INDUSTRY LEADING TOOLKIT
DevSecOps Philosophy

✓ Engineering and cultural approach

✓ Eliminates Legacy Approach

✓ CI/CD for Rapid Production Deployments

✓ Optimize the software development lifecycle (SDLC)

✓ Gateway to Cloud Adoption
DevSecOps Security Benefits

- Enable Security
- Detect Vulnerabilities Earlier
- Uncover Trends
- Increase Visibility
DevSecOps Advanced Security

- Compliance & Encryption
- Data Segmentation
- FedRAMP Controls
- Security Enforcement
- Data Protection
- Third-party Sign-off
- Notable Security Features

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DevSecOps Takeaways
Thank You

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2. Ibid

3. Ibid
