

CASE STUDY

DevSecOps Enablement for a Re-Insurance Client in the US





Business Ask

Implementation of DevSecOps using Azure DevOps, SAST and DAST security tools for 160+ applications.



Client Requirement

- Implementation of DevSecOps Process encompassing the complete integration of Security tools in the CI/CD pipeline
- Security Assessment of 160 Web applications and Mobile Applications
- Analysis of false positives and removal of gigantic false positive no. to speed up remediation
- Secure coding guidelines and remediation suggestion for remediation of vulnerabilities



LTIM Solution

- End to End implementation of DevOps using Azure DevOps Build & Release Pipelines, automated quality control gates via Security tools integration & approval workflow
- Successfully deployed Microfocus Fortify and Checkmarx tool in the Azure DevOps environment
- Performed automated source code review scans & DAST scans of more than 160 Web & Mobile Applications
- Performed manual source code reviews and manual DAST approach such as API Testing for deeper security whenever required
- Established a dashboard for tracking the real-time security posture of application in DevOps pipeline
- Performed False positive analysis of all applications that were scanned for SAST & DAST
- Provided remediation advise to development teams for remediation of vulnerabilities



Key Highlights

160+

Web & Mobile
Applications

300%

Insurance
Sector Client

40+

Remediation &
AMS team size

2500+

One DevOps
Platform



Value Delivered

01

Completed transition
of **DevSecOps**

02

800,000 Vulnerabilities tagged
and reviewed across 160+ apps

03

60% Reduction
in False Positives

04

300,000 Vulnerabilities
fixed by assisting Dev team

05

30% Faster
ticket resolution



Tools & Technologies



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