



Mindtree

A Larsen & Toubro Group Company



**Seamless automation
security services
delivered across SDLC
for continuous
improvement**

The client is a multinational conglomerate corporation focused on health technology.

Challenges:

- No Defined security process in place across the SDLC
- Lack of CI-CD best practices across applications prior to each deployment
- Lack of compliance and regulatory adherence
- Lack of defined security process
- No shift left strategy implemented across SDLC for security assessment activities
- Ad-hoc security assessment activities performed



Solution:

- Defined process for enabling security in sprints and testing phases
- Automating manual security tasks for assessment activities across application security, thereby leading to effort optimization
- Integrating security tools across the CI/CD pipeline
- Provided security view of application from each deployment of new code in any environment
- Mindtree's security team implemented in-sprint CI/CD based security testing execution
- Enabling client shift left strategy across SDLC
- Shift left strategy and process provided teams an early eye on the security vulnerabilities
- Continuous implementation of new testing methodologies, e.g., Guided DAST, Guided WSST



Benefits:

- Leveraging the automation capabilities, the security team was able to reduce the effort of dynamic security testing by 65%
- Increased vulnerabilities identification across SDLC by 300%
- Enabled shift left strategy across multiple client projects



About Mindtree

Mindtree [NSE: MINDTREE] is a global technology consulting and services company that enables enterprises across industries to drive superior competitive advantage, customer experiences and business outcomes by harnessing digital and cloud technologies. A digital transformation partner to more than 260 of the world's most pioneering enterprises, Mindtree brings extensive domain, technology and consulting expertise to help reimagine business models, accelerate innovation and maximize growth. As a socially and environmentally responsible business, Mindtree is focused on growth as well as sustainability in building long-term stakeholder value. Powered by more than 29,700 talented and entrepreneurial professionals across 24 countries, Mindtree — a Larsen & Toubro Group company — is consistently recognized among the best places to work.

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