SYNOPSYS®

How a Global Retailer Scaled Its Application Security Program and Accelerated Digital Transformation

Company overview

This global retailer provides pharmacy-related services and is in business in more than seven countries with over 700 locations. It has an annual revenue of over $166 billion.

Overview

Focusing on digital transformation and new technology to reach its business goals, it partnered with Synopsys to develop and deploy application security solutions and services throughout its SecOps and DevOps program. The goals of this initiative were to

- Protect its web applications from being compromised
- Protect its intellectual property (IP)
- Maintain HIPAA compliance by securing pharmacy applications
- Maintain high fidelity and customer confidence in its mission-critical online services
- Fix vulnerabilities in a timely manner
- Strengthen its overall security posture

The challenge

Recognizing the importance of its applications as a means to meet its global growth initiatives, the organization faced challenges balancing security with application delivery timelines. The volume of unfiltered vulnerability data was overwhelming its security teams as it tried to scale the application security program and remove the barriers of communication between its SecOps and DevOps teams.

The solution

The company chose a variety of Synopsys solutions to

- Provide best-of-breed AppSec services with verified findings
- Ensure continuous monitoring for vulnerabilities in its mission-critical applications
- Utilize risk ranking to prioritize which critical issues and bugs should be immediately addressed
- Accelerate and prioritize response times and get 24x7 escalation for critical issues and a personalized engagement to ensure that all its issues are resolved swiftly

BENEFIT	IMPACT
No false positives and or duplicates	As part of Synopsys security testing services, all data is passed through WhiteHat™ Threat Research and only true positives are reported back.
Risk ranking of vulnerabilities	The organization was better able to prioritize resources for critical bugs and at-risk applications.
24/7 support	Development teams could reach out with questions directly, making Synopsys a true extension of the organization's security team.
Fewer cross-functional silos and roadblocks	Regular brownbag sessions with the organization's development teams provided an educational resource to resolve bugs and issues. Synopsys helped the organization remove internal silos and achieve more effective programmatic enablement between DevOps and SecOps.
Improved interactions between SecOps and development teams	The organization's teams worked together more efficiently and achieved improved results.

The results

Synopsys solution architects worked with the organization to successfully develop and execute an application security strategy tailored to its diverse development needs and deploy an enterprise-wide risk management program.

The organization worked with Synopsys security testing services to implement a programmatic approach to remediating vulnerabilities according to its security policies and best practices, while empowering its teams to work together more effectively and efficiently. All of this helped the organization secure its business-critical applications and meet its growth initiative goals.

The Synopsys difference

Synopsys Software Integrity Group provides integrated solutions that transform the way development teams build and deliver software, accelerating innovation while addressing business risk. Our industry-leading portfolio of software security products and services is the most comprehensive in the world and interoperates with third-party and open source tools, allowing organizations to leverage existing investments to build the security program that's best for them. Only Synopsys offers everything you need to build trust in your software.

For more information about the Synopsys Software Integrity Group, visit us online at www.synopsys.com/software.

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