



Case Study

Leading Financial Platform Development House Uses CxSAST

Overview

Country: Worldwide

Industry: Financial Software Development

Profile: A world renowned financial software provider with development houses around the globe sought an application security solution to fit the organization's agile development environment as the organization's current development lifecycle. The company has established development centers in India, Poland, UK, and other areas and they scan tens of millions of lines of code, with a main focus on Java and C++ development.

The organization has used its' heightened security posture through Checkmarx as a point of pride to differentiate itself from competitors

The Requirements

Having been around for more than three decades, the financial software provider currently holds more than 2,000 customers across the globe with a strong lead in areas ranging from retail to corporate banking. A major part of their financial technology is software based, and the company provides a fast paced analysis of their code which must keep up with the company's developers who release multiple builds a day as part of their fast paced development infrastructure. As a result, this company needed to establish its status on security by making sure the software released to its customers is secure.

The Alternatives

The company tested other enterprise security solutions, however, the company was left unsatisfied with the results. The organization needed the ability to scan code on-premise, however the other security vendors which were being considered required code to be uploaded to the cloud which apart from the security concern also introduced longer scanning cycles which did not align with the company's requirements. Therefore, the company led to move forward with Checkmarx.

The Selection of Checkmarx

The organization needed a source code analysis product and was looking for one which is on-track, reliable and which allowed them to remediate their code vulnerabilities in a simple and efficient manner without having developers spend days on figuring out the reported findings. After a thorough POC testing process, Checkmarx was chosen for its ability to scan multiple coding languages, its' ease of use, and the overall focus on remediation and developer adoption.

The Implementation

Our customer, with the goal of preventing all potential risks to its software, started scanning their code in parts using CxSAST. The Company was set to run a proper POC on its target languages, Java and C++, in various development centers around the world. While scanning its projects, each remote office ran its own POC simultaneously. CxSAST's ability to help developers detect and locate the best location to to fix vulnerabilities and to scan all major programming languages efficiently won over the company's developers.

The Bottom Line

After implementation, CxSAST became a vital part of the company's development centers around the world giving the company the ability to work with a secured SDLC allowing them to remediate their code.