OSB Group Increases Productivity and Security with AutoRABIT ARM + CodeScan

Case Study Summary

One Savings Bank (OSB) Group decided to pursue an impressive digital transformation of their nCino platform and made automating DevOps processes a large part of their strategy. AutoRABIT ARM and CodeScan were both identified as the solution to their problems for their ability to work alongside nCino to streamline processes and improve code quality through strategic automation. This resulted in 4.65K total deployment activities over six months.

> "The combination of CodeScan and ARM has significantly enhanced OSB's DevOps capabilities by improving code quality, security, and compliance, while also streamlining deployment processes."
> - Anandha Ponnampalam, *Transformation Director - Technology, OSB Group*

Company Overview

OSB Group is a UK-based bank that has been serving communities over the course of their 150-year history. Their team of experts provide specialist lending and retail savings through a series of industry-leading brands like Kent Reliance, Precise, InterBay, and more.

The Challenge

> "Both productivity and data security played crucial roles in the decision to source new, automated tools. The aim was to create a more efficient, reliable, and secure development environment that could support the organization's growth and compliance needs."
> - Anandha Ponnampalam, *Transformation Director - Technology, OSB Group*

Complex Deployments Required a Lot of Manual Overhead	No SAST Solution Within the DevOps Pipeline	Lack of Critical CI/CD capabilities in Salesforce
Previously manual processes needed to be digitalized to meet the expanded needs of their digital transformation goals within Salesforce.	Reliable code health was identified as a priority by OSB for both security and quality needs, and this was only possible with a dedicated static application security testing or SAST tool.	Previous processes for environment comparisons and syncing were cumbersome and difficult.

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AutoRABIT's Solutions

Implement CodeScan

AutoRABIT CodeScan was integrated into OSB's development pipeline, increasing the speed of identifying and addressing code quality issues.

Automate CI Jobs in Development Pipeline

CI jobs was heavily used within ARM for validations and deployments to increase the use of automation, reduce redundant work, and improve developer productivity.

Leverage Rollback Capabilities

ARM's rollback capabilities filled critical critical holes within OSB's overall release strategy.

The Results

> "Implementing AutoRABIT's solutions resulted in significant improvements in deployment and code quality. These benefits collectively contributed to a more robust and agile DevOps environment, enabling us to deliver more reliably and swiftly."
>
> - Anandha Ponnampalam, *Transformation Director - Technology, OSB Group*

Reduction in Setup Time for nCino Deployments

Automating multiple steps that were previously manual has streamlined processes and enabled OSB to drastically reduce the time it took to initiate deployments on nCino.

Improved Developer Productivity

By initiating 99% of their deployments with CI jobs, OSB completed 4.65K total deployment activities between December 2023 and May 2024.

Early Resolution of Coding Issues

Identifying these issues earlier in the dev cycle saves time and resources that might otherwise be spent fixing problems later.

> "AutoRABIT has been instrumental in driving efficiency, reducing manual effort, and ensuring high standards of code and data integrity."
>
> - Anandha Ponnampalam, *Transformation Director - Technology, OSB Group*