CASE STUDY



National Credit Union Leverages the AutoRABIT Platform to Streamline Deployments and Secure Compliance

Case Study Summary

A national credit union leverages the entire AutoRABIT platform—ARM, CodeScan, and Vault—to automate critical processes. Using CodeScan enables them to scan code before each commit via integrated development environment (IDE) to catch vulnerabilities sooner. ARM gives them the ability to allow 100 developers to simultaneously commit and deploy code changes. With Vault, they have critical protection for sensitive data.

Company Overview

Our client is a federal credit union that offers a variety of financial services, including car loans, mortgages, checking and savings accounts, and more. They've been in business for just under 90 years and serve more than 2.9 million customers, making them the second-largest credit union in the United States. They're federally insured by the National Credit Union Administration and are an equal housing lender.

The Challenge

The client identified a series of limitations in their Salesforce DevOps toolset that was negatively impacting their productivity, security, and ability to adhere to regulatory requirements. Inadequate tools posed threats to their data and their ability to confidently release secure updates.



SECURITY/COMPLIANCE POSTURING LIMITATIONS

Our client's previous continuous integration/continuous development (CI/CD) toolset didn't have the functional maturity needed to achieve their data security and regulatory compliance needs.



LACK OF SALESFORCE-SPECIFIC AUTOMATION

Developers experienced difficulties due to CI/CD tooling that didn't offer the coverage they needed inside the Salesforce platform, creating a major drain on productivity.



CODE CHANGES MADE DIRECTLY IN PRODUCTION

Making code changes directly in production is a failure of best practices, introducing compliance risks due to the lack of version control and increasing the difficulty of testing.



DIFFICULTY SECURELY MANAGING SENSITIVE DATA

The credit union was using Checkmarx, which has limited rules for Salesforce metadata, Lightning Web Components (LWCs), Aura, flows, and more, introducing potential points of risk to their customer data, including personally identifiable information (PII).

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AutoRABIT's Solutions

AutoRABIT ARM, CodeScan, and Vault were all employed to directly address the deficiencies in their DevSecOps toolset. CodeScan's static code analysis and org scanning capabilities gave them the tools they needed to achieve compliance, along with the help of Vault's data encryption capabilities. ARM's Salesforce-specific automation expanded their team's capacity for output.



ENABLE MULTIPLE RELEASE PATHS

AutoRABIT ARM's CI/CD functionality increased the credit union's capacity for collaboration by simultaneously allowing 100 developers to commit and deploy code.



INTEGRATE AUTOMATED CODE REVIEWS

CodeScan enabled our client to scan their code before each commit via IDE to catch vulnerabilities sooner and support smoother deployments.



END-TO-END DATA ENCRYPTION

Our client used Vault's bank-grade encryption capabilities to protect sensitive data as it was moved from Salesforce to credit union-managed backup storage—ensuring security controls over customer PII throughout the process.

The Results

By utilizing our elite automated toolset, our client was able to drastically reduce deployment times and boost productivity. Regulatory compliance was also streamlined with guaranteed strong code, data encryption, and automated enforcement of proper access settings.



DEPLOYMENT TIME DROPPED FROM 1-2 HOURS TO LESS THAN 5 MINUTES

ARM's Salesforce-specific automation gave our client's developers the tools they needed to drastically increase production of deployment-ready updates.



END-TO-END TRACEABILITY WITH A SINGLE GITHUB REPOSITORY AND FOLDER OWNERSHIP

AutoRABIT helped the credit union consolidate to a single GitHub repository and initiate folder ownership so they can keep track of everything that happens.



FULLY COMPLIANT PROCESSES

CodeScan's quality gates and reduced delays with the VS Code plugin helped our client clean up their code and restrict developer access through complete automation to adhere to regulatory requirements.