

Specialty Retailer MuleSoft Success Story

Specialty Retailer Business Overview

Rapid expansion of brick and mortar stores into new geographical areas

Extensive internal consumer loan and collection arm

Line of business / ERP system developed in-house on IBM AS/400

IT Challenges

High level of technical debt (difficult to change/enhance/integrate)

No integration strategy resulted in large number of point-to-point interfaces based on variety of technologies, tools and platforms

Limited documentation

IT Vision

Get out of the software business; focus on line of business systems that run core business capabilities

Standardize the non-differentiating commodity processes and systems

Gradual migration off home grown components

Increase IT agility / reduce

Infoview Systems Engagement Overview

In the summer of 2013 our legacy modernization team began AS/400 development projects. Over the next two years, we built trust, learned core business processes, helped business and IT in identifying and addressing gaps and pain points.

In the fall of 2013 our integration team was tasked with documenting existing integration solutions and developing the interfaces between e-commerce and back-end AS/400 application. We designed, sized, procured and configured the infrastructure / application stack. Our team still “owns” the ecommerce interfaces, providing ongoing support, enhancements and troubleshooting.

In the winter of 2015 our team built business case for Integration platform using MuleSoft stack, worked with IT leadership on ROI, provided high level reference architecture, sized the solution, created proof of concept Mule application that communicates with AS400 via custom Java components, as well as template AS/400 code that “talks” to Mule.

In the spring of 2015 our customer signs contract with MuleSoft. Infoview MuleSoft implementation consultant helped build and manage customers ESB team, provided architecture, requirements, and blueprints for first three integration projects.



In the fall of 2015 Infoview releases to customer the beta version of Infoview Systems IBM® AS/400® connector for MuleSoft together with Infoview Systems AS/400® Web Transaction Framework. Infoview integration team along with the customers ESB and AS400 development team delivers the first three integration projects, implemented with Mule, the AS/400 connector, and the AS/400 Web Transaction Framework into production.

Infoview integration team continues with over 25 MuleSoft integration projects in the customers' pipeline, in addition to working with IT management on the 2016 Road Map to include implementing the API management platform, and consideration using CloudHub for integrating with SaaS providers.

Key Success Factors

Strong focus on long-term customer care and team building.

Rare combination of skills – architects and senior developers with hands-on experience in Legacy and Modern tools and technologies