

Case Study

# A home improvement store revamped its infrastructure and enhanced governance with Visionet's technology suite

VISIONET



## Overview

A Canadian conglomerate-owned home improvement store faced challenges in server utilization, infrastructure monitoring, and code quality. Visionet proposed a solution using technologies such as Magento-powered Adobe Experience Cloud, D365 FO, and PartneLinQ, improving the platform's stability and performance. Visionet also improved the company's AWS account and governance, integrated security and monitoring tools, and provided custom features for smooth functionality. As a result, the client saw improved site performance, elevated customer experience, and reduced infrastructure costs.



## The Company

Our client is a home improvement store owned by a Canadian conglomerate company that has been operating since 1882 in both Canada and the United States. The company has been providing exceptional service, knowledge, and products to help customers achieve their building and renovation goals for 45 years. With 48 retail locations and a team of over 3,400 associates, it serves communities in New Brunswick, Nova Scotia, Newfoundland and Labrador, and Prince Edward Island. Backed by the company's long-standing history and significant workforce demonstrate its commitment to delivering quality products and services to its customers.



## The Challenge

The company faced several challenges, including server utilization and optimization, infrastructure monitoring and governance, and poor code quality due to multiple vendors.

## The Solution

The company engaged Visionet to address these challenges. Visionet thoroughly assessed its existing developer ecosystem and infrastructure and proposed a solution employing comprehensive technologies such as Adobe Experience Cloud powered by Magento, D365 FO, and PartneLinQ. Our seasoned experts reviewed and improved the platform's stability and performance. We organized and formulated a deployment strategy plan and improved the company's AWS account and governance for the accessibility and privileges of users inducing a collaborative work environment for the client.



Moreover, Visionet integrated security and monitoring tools to benchmark performance and improvement areas. We also improved the cloud and DevOps capabilities of the company's infrastructure and provided custom features to streamline operations and ensure smooth functionality. By doing so, Visionet helped the client seamlessly overcome its challenges.

## The Results

With Visionet's solution, the client saw tremendous benefits. We helped the client improve its site performance and entice personalized customer engagement, elevating its customer experience. Additionally, the client was able to reduce its cost of running the infrastructure, deriving a better return on investment for the company.

## Technology Stack



## Why Visionet

Visionet is an engineering-led technology solutions provider built on the premise of disruptive innovation. For over 27 years, its innovation-centric approach has unlocked digital-driven success to over 350+ global enterprises across CPG, Retail, Banking & Financial Services, Food & Beverage, Manufacturing & Distribution, and Life Sciences industries. As a Microsoft Gold Partner and winner of the Microsoft Partner of the Year 2022, Visionet is highly experienced in providing end-to-end solutions for the Microsoft Dynamics family of ERP platforms. We leverage Microsoft-approved best practices and industry-focused frameworks, which enables us to efficiently and cost-effectively deliver high-performance solutions.

For more information, visit <https://www.visionet.com>.

# VISIONET

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