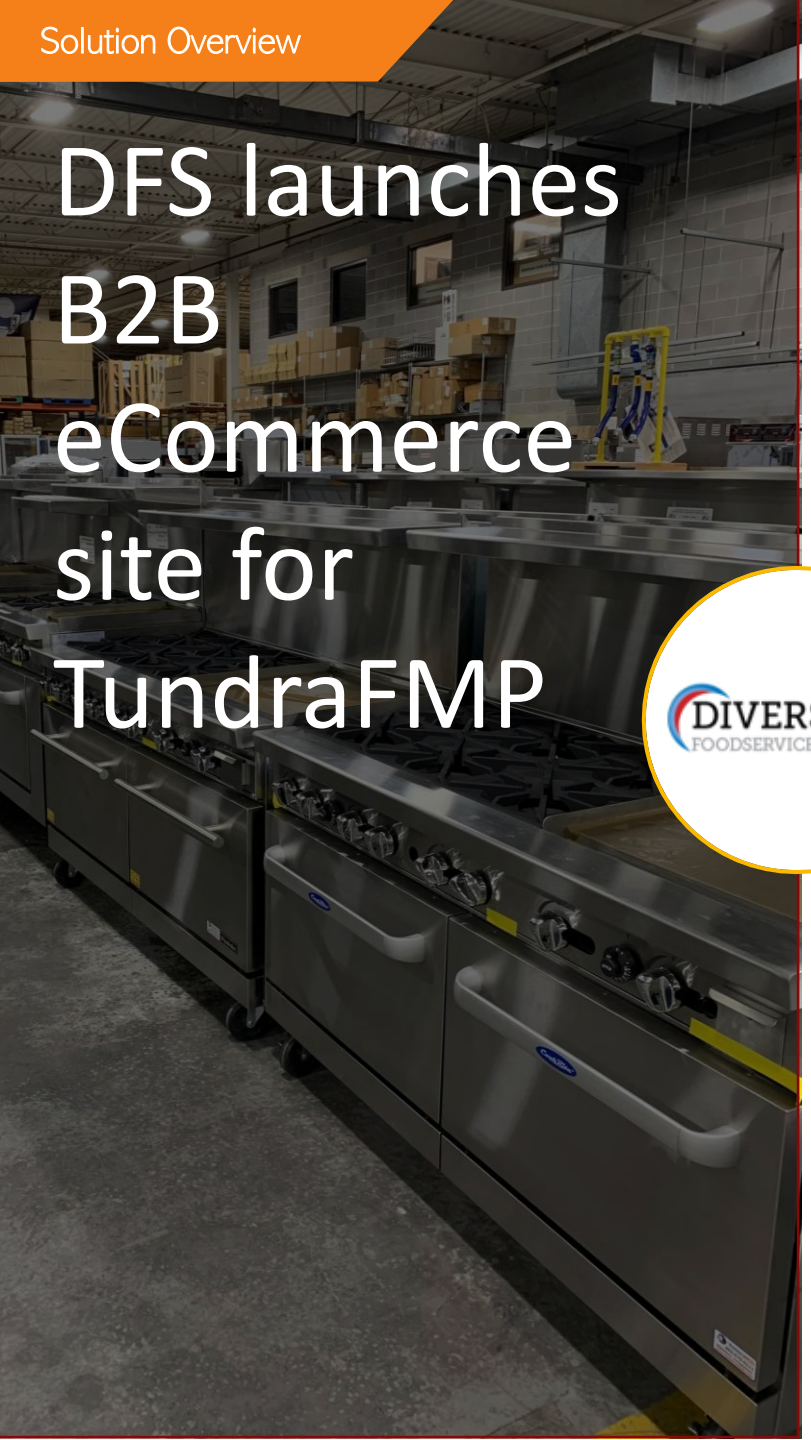
SOLVEDA

B2B & B2C Case Study Deck

Solution Overview



DFS launches B2B eCommerce site for TundraFMP

The Company

Based in Mt. Prospect, IL, Diversified Foodservice Supply(DFS), is a leading distributor of parts, supplies, and equipment to the U.S. foodservice industry. They serve over 250,000 customer locations. DFS has multiple brands under its umbrella. Solveda helped DFS to launch their first eCommerce platform for TundraFMP.

Solution Overview

- Delivered the B2B eCommerce solution on fully **platform agnostic OSLO** frontend for seamless customer experience
- Built on Auto scalable **HCL Commerce (V9.1.6)** platform, which can handle any high traffic situation without affecting the performance
- Key Highlights - B2B Commerce features –
  - B2B customers onboarding process
  - Customer contract creation & approval process
  - Quotations for SKUs
  - Manage & maintain multiple order lists for quick ordering
  - B2B Commerce supported checkout
  - To enable DFS customers to sell easily, provision to **create custom ordering** sites has been incorporated

Benefits

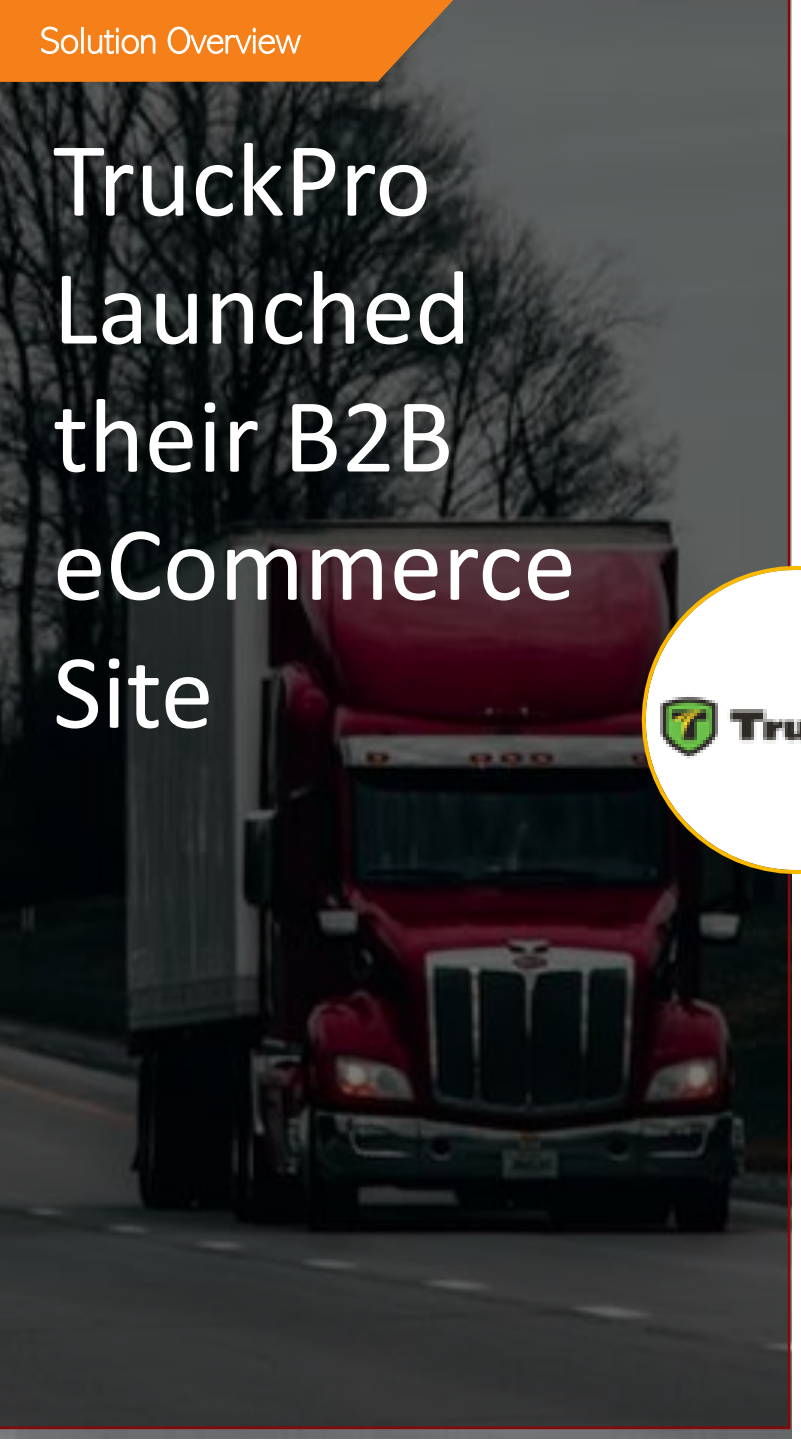
Lightning-fast website

Enhanced Customer Experience

Improved Conversions

Solution Overview

TruckPro Launched their B2B eCommerce Site



The Company

TruckPro is a Cordova, Tennessee-based auto part supplier. With 145 stores and 11 distribution centers across USA & Canada. TruckPro is one of the largest heavy-duty aftermarket truck part suppliers. Other than auto parts, TruckPro also delivers truck repairs & maintenance services.

Solution Overview

- Delivered the working solution on headless **OSLO production ready store** in track record of **3 months** followed by fully functional website for TruckPro retail customers in next **2 months**
- Delivered **Auto scalable platform** built on **HCL Commerce** and hosted on **AWS cloud**
- Single solution repurposed to deliver completely different UI for Wholesale customers in as little as **one month from first site launch**
- Extended the **REST API** extensions of HCL Commerce to integrate TruckPro's **ERP systems** via **Mulesoft** to fetch store based real time inventory and pricing
- Leveraged the power of light weight **MQ system RabbitMQ** to consume millions of messages in a day and publish updates to product catalog

Benefits

Seamless Integration

Single platform for Retail and Wholesale buyers

Scalable Infrastructure

Solution Overview

CCC Parts launches Advanced B2B eCommerce site

The Company

CCC Parts is the leading provider of genuine OEM gearing and drivetrain components in the United States. Established in 1946, CCC Parts have been serving customers across US for over 75 years. CCC Parts associates have access to 500,000 SKUs which will be delivered through 10 distribution centers to serve next-day standard service across US.

Solution Overview

- Solveda has delivered the solution built on headless **OSLO production-ready store** using auto-scalable **HCL Commerce** platform hosted on **AWS** in **5 months** for both **Retail & Wholesale** customers.
- Single solution repurposed to deliver completely different UI for Wholesale customers in as little as **one month from first site launch**.
- **REST API** extensions of HCL Commerce are integrated with the **ERP systems** using **Mulesoft** to get store based real time inventory & pricing.
- To automate the catalog update process, Solveda has capitalized on the powerful & lightweight **MQ system RabbitMQ** to consume millions of messages in a day & update the catalog.
- CCC Parts business team is in **full control of the content** to be displayed which included **product recommendations** & static content using HCL Commerce Management Center.

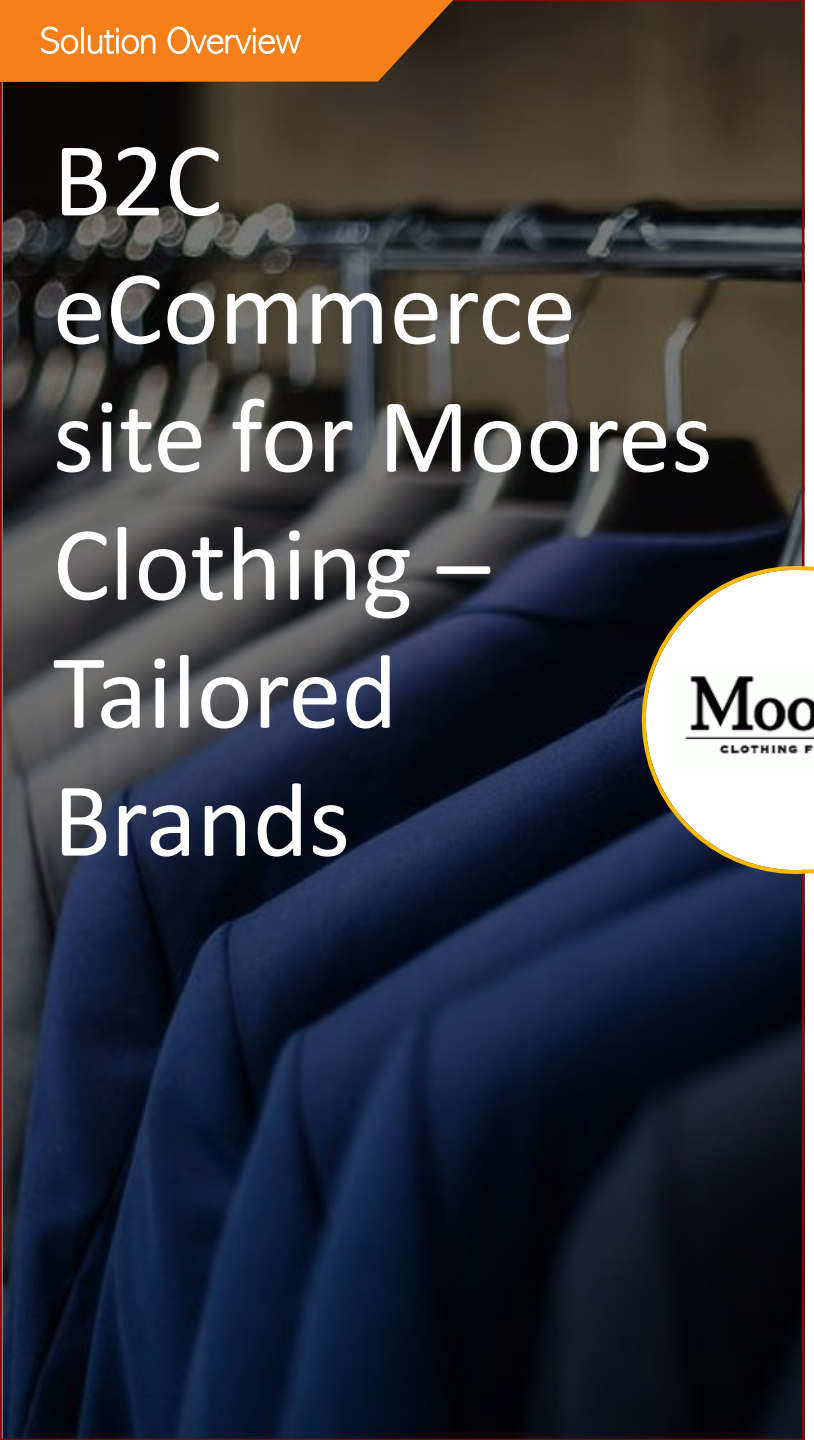
Benefits

Seamless Integration

Single platform for Retail and Wholesale buyers

Scalable Infrastructure

Solution Overview



B2C eCommerce site for Moores Clothing – Tailored Brands

Moores
CLOTHING FOR MEN

The Company

Moores Clothing is Canada's leading retailer of men's business wear. In the 1980s it was started as a single, family-owned store in Canada.
They now have over 100 stores in all major cities across Canada. In 1999, it became a part of The Men's Wearhouse, Inc. (now known as Tailored Brands).

Solution Overview

- Multi-brand/store **HCL Commerce v9** implementation for Tailored Brands - Moores, Men's Wearhouse & Jos. A. Bank.
- Implementation of the site was done using **React-based B2C storefront** built on **HCL Commerce v9.1.8**
- Moores webstore is a **PWA** enabled **Single Page Application** built using **Headless** technology
- The platform provides a lightning-fast customer experience across browsers and devices
- Site uses **Elastic Search** to provide enhanced search capabilities
- To resolve complex backend integrations, a queue mechanism was used to ensure a scalable approach for all downstream data flow

Benefits

Lightning-fast website

Enhanced Customer Experience

Improved Conversions

Solution Overview

HCL Commerce V9 Migration for The Good Guys

The Company

Based in Southbank, Victoria, The Good Guys is a consumer electronics retail chain with stores across Australia & New Zealand. Currently under the umbrella of JB Hi-Fi, The Good Guys offers products in over 17 categories electronics products & from over 300 brands.

Solution Overview

- The Good Guys were on HCL Commerce v8 and wanted to migrate to **v9.1.10** using a **Lift & Shift Migration** approach.
- Embraced v9 architecture completely with **modern & fast UI** enabling better scalability to support The Good Guys for global rollout.
- Implemented latest version of **Solr search v7.3.1**.
- Data migration from **Oracle DB** to latest version of **DB2**.
- Seamless integration with third party applications like **Acoustic**, **SIRV**, **Google Analytics**, **Particular Audience** (especially Price Beat) & other applications to deliver smooth customer experience.
- Migration included **Payment Gateways** & **Gift card implementation**.
- Created script to **push data load automatically** that supports docker environment.

Benefits

Enhanced UI/UX

Leverage Enterprise Stack

Enhanced Customer Experience

Solution Overview

B2C eCommerce for India's Largest Grocery Store

"We are extremely impressed by the project management & their execution capabilities. Their project team positively took up every challenge that came their way during the entire development phase & has been a strong support pillar for us, especially during the pandemic period when our customer demand scaled upwards of 5-6 times. Fortunately, our eCommerce website which is built on the HCL Commerce platform could comfortably handle the surge in demand."

– CTO - D-Mart

The Company

DMart is a one-stop-shop supermarket chain that offers customers a wide range of basic home and personal products. Each DMart store stocks home utility products - including food, toiletries, beauty products, garments, kitchenware, home appliances and more.

Solution Overview

- **B2C portal for largest Grocery Store in India**
- Initial Implementation was done on **Commerce 7 FEP 8**
- **Headless Architecture** was used to develop B2C store integrated with **Sterling OMS**
- **Migration to Commerce V9** linking to **react-based B2C store front** on **Headless**
- Migration Methodology
  - 3 weeks of current project Analysis
  - "Lift & Shift" approach
  - 4-5 months project to migrate to Commerce 9
  - Benefits of **Micro-services architecture**
  - Ease of complexity in sight as a part of migration
  - Auto-scaling allows scaling at will

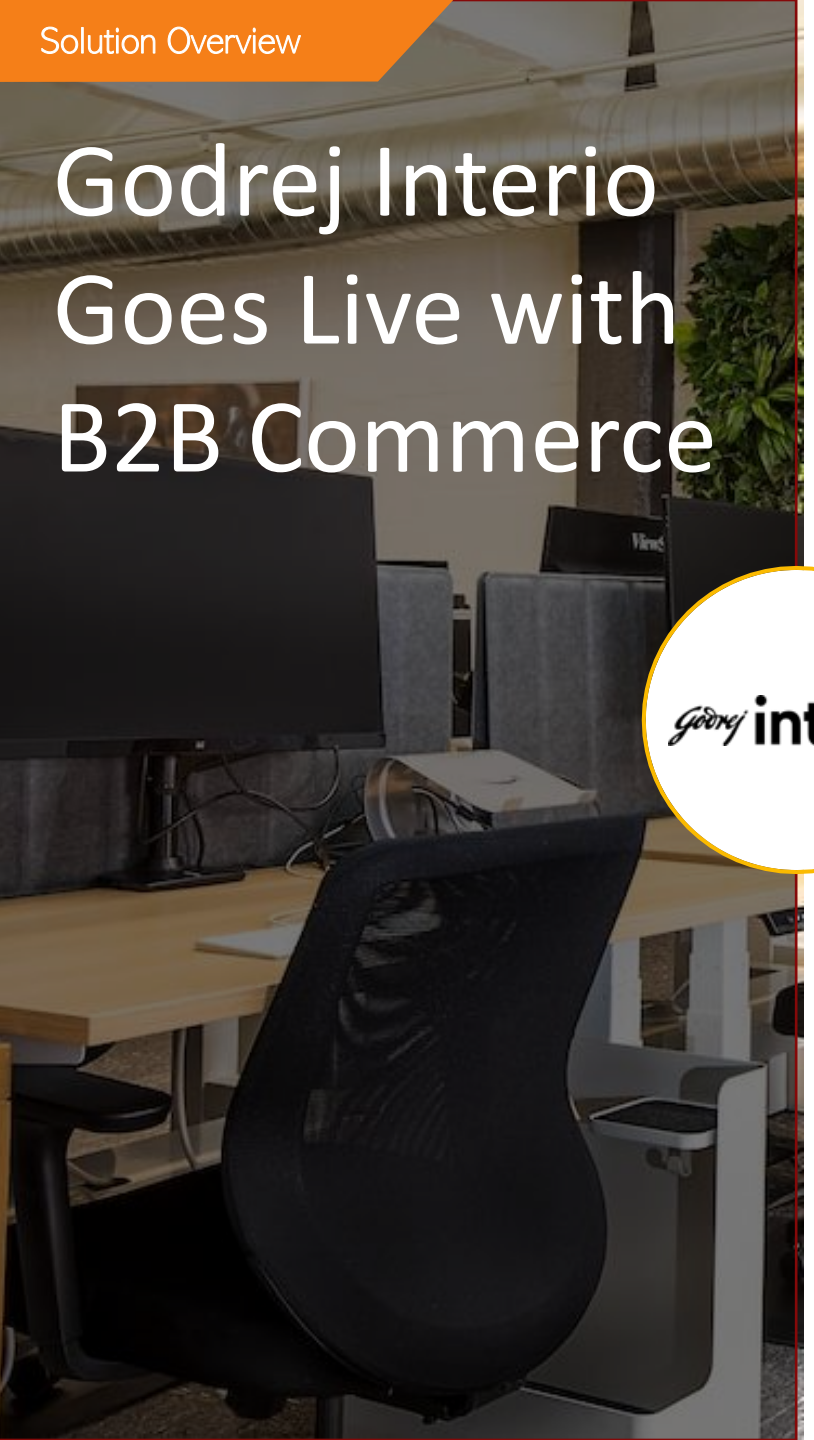
Benefits

Increased Order handling capability

Highly Scalable Solution

Leverage Enterprise Stack

Solution Overview



Godrej Interio Goes Live with B2B Commerce

The Company

Godrej Interio - a business unit of Godrej & Boyce Mfg. Co. Ltd - is India's largest furniture brand. The company offers diverse home and office furniture, along with solutions for laboratories, hospitals, schools, and others. It has 50 exclusive showrooms in 18 cities and about 800 dealer outlets in India. Godrej Interio's digital journey which started with the B2C site in 2019 has now expanded to B2B which is a critical channel for any business.

Solution Overview

- Solveda implemented a fully responsive B2B Commerce headless site using **OSLO (Starter Store)** for Business powered by **HCL Commerce V9 (B2B)** platform
- Key Highlights of B2B Commerce features –
  - B2B customers on boarding and approval process
  - Customer contract creation & approval process
  - Quotations for SKUs
  - Manage & maintain multiple order lists for quick ordering
  - Search & book appointment at the experience centres
  - Inventory visibility across company outlets
  - B2B Commerce supported checkout including GST details validation
- To improve customer engagement the site has **dedicated landing pages** for different markets – Healthcare, Workplace, Education & Laboratory including a customer queries section

Benefits

Lightning-fast website

Enhanced Customer Experience

Improved Conversions