



Managing 2M+ Products Made Seamless

How Navsoft's comprehensive retail solutions empowered D&B Supply to efficiently manage a vast product catalog and deliver personalized customer experiences.



Client

D&B Supply operates a prominent chain of retail stores in the Mountain West, serving ranchers, farmers, and suburbanites who value a sincere connection to the land and an outdoor lifestyle. With a catalog of over 2 million products, D&B Supply wanted to provide a one-stop shopping experience for families and professionals alike.

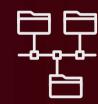






Challenge

D&B Supply faced significant operational challenges in its retail business, primarily due to the overwhelming volume and complexity of its product data, which impacted customer experience. Their existing processes were inefficient and time-consuming, particularly concerning product data synchronization and updates across various systems. This meant:



No Single Source of Truth

Product information came from multiple sources, including their MMS ERP and CX1 tool.



Time-Consuming Updates

Updating product records offline and then re-importing them into their Magento store was a highly time-intensive process.



Difficulty Navigating Vast Inventory

There was a need for an automated system to display products categorically.



Inefficient Data Retrieval

Accessing product information quickly from their stores was a challenge.





Navsoft's Solution

Navsoft developed and deployed an Al-powered Product Information Management (PIM) designed to address their retail challenges. This comprehensive solution streamlined their product data workflows and integrated seamlessly with their existing enterprise systems:



Navsoft Al-powered PIM system

Manage 2M+ product records in the cloud without breaking a sweat.



ERP and CX1 integration

Update product records in real-time.



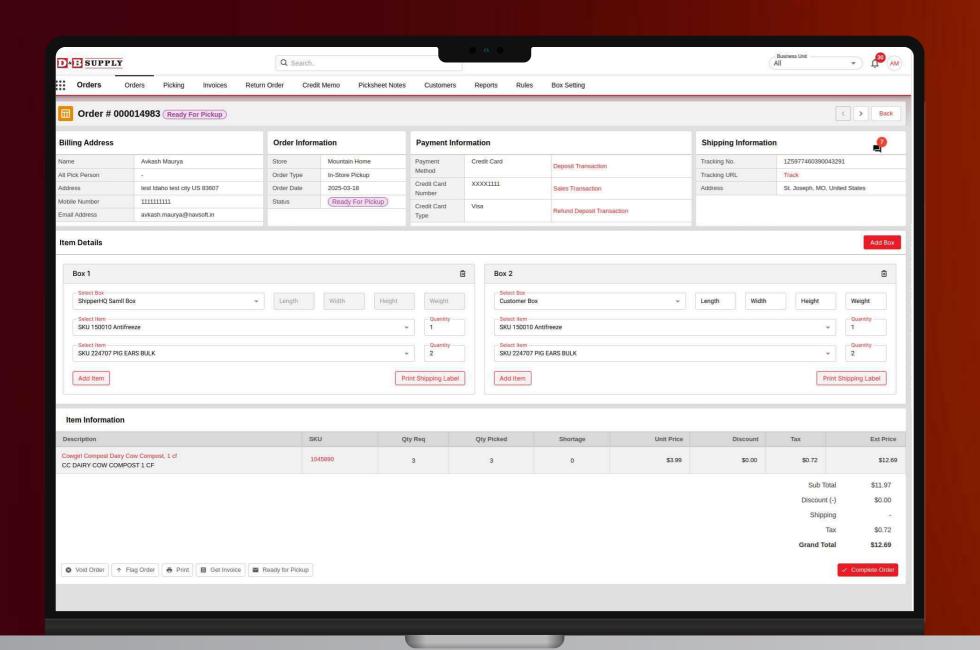
Magento E-commerce integration

Ensure that the updated product information is automatically displayed on their online portal.



Elastic search implementation

Provide fast and seamless retrieval of product information from various stores.



Key Results



The implementation of Navsoft's Al-powered PIM solution delivered immediate and substantial benefits to D&B Supply:

Successfully stored and managed over 2M+ SKUs in the cloud.

Elasticsearch enabled quick and seamless access to product info.

Product information across all channels can be updated in one click.

Automated the workflow for retail shop services, handling large volumes of data.

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Ready to Achieve Similar Results?

Let's discuss how Navsoft can address your unique challenges and goals.

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