

D&B Supply transforms management of

2+ MILLION PRODUCTS

with Navsoft's PIM Solutions

Seamlessly integrating ERP, third-party tools, and Magento for enhanced productivity

D&B Supply operates a chain of retail stores serving the modern northwestern customer, including ranchers, farmers, and suburbanites who feel a connection to the land and outdoor lifestyle across the Mountain West region.



Managing over 2 million products in Magento store from multiple sources



Time-consuming process to update product records offline before importing to Magento



Need for enhanced product information management across different business units



Requirement for rolebased access control for store management



Navsoft's Integrated PIM System

Navsoft delivered a comprehensive Product Information Management solution built on microservices architecture, designed to synchronize and enrich data from multiple sources while maintaining performance at scale.



Elasticsearch for distributed search and rapid data retrieval



Created seamless integration between MMS ERP, CX1 enhancement tool, and Magento



Deployed Cloudflare CDN to enhance data security, performance, & reliability



Developed rolebased access control for efficient store management

Transformative Results

Minutes vs. Days for Updates

Updating **2+ million products** in the e-commerce platform now takes just **minutes** instead of the previous labor-intensive process.

Enhanced Store Organization

Products are systematically organized by business unit, allowing employees to quickly locate inventory across locations.

Streamlined Data
Synchronization

Successfully established automated data flow between D&B Supply stores, MMS ERP, CX1, and Magento.

Improved
Operational
Efficiency

Automated workflow for retail shop services has dramatically reduced manual effort and eliminated data entry errors.

Custom Software Solutions for Your Unique Business Challenges

Every business is unique—and so are its challenges. At Navsoft, we turn your specific pain points into powerful, custom software solutions.

Share your challenges, hear our thoughts, decide if we're the right fit for you.

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www.thenavsoft.com

Priyanka Rungta

Director

priyanka@navsoft.in

Sandeep Palod

President

sandeep@navsoft.in