

INVENTORY MANAGEMENT SOLUTION FOR A GROCERY SUPPLY CHAIN LEADER

CASE STUDY

Developed & implemented custom solution for inventory management. Increased accuracy of inventory tracking process by 90%.

Client Background

The client is a leading wholesale grocery supply company in the US, supplying supermarkets, and chain stores, with over 140,000 different products and annual sales exceeding \$30 billion. The company's inventory management system was a complex process that entailed manual assessment and recording of inbound/outbound stock quantity and quality, leading to errors, shipping delays and inventory discrepancies. The system was also time-consuming, expensive and harmed client relationships.

The key objectives of the client included:

Automating its inventory and shipping management process

Getting visibility into quantity and location of its entire warehouse stock

CloudIO Solution

The supply chain leader needed an inventory management solution that automated its inventory management workflows and enabled end-to-end tracking of its supply chain. CloudIO with its strong domain knowledge and expertise in rapid application development and integration proposed an automated inventory management solution that integrated with the client's pre-existing infrastructure and enabled inventory tracking and management in real-time.

Our key contributions included:

- Building and implementing a CloudIO based inventory management solution with out-of-the box integration with the client's Oracle ERP system.
- Creating inventory tracking process that automatically scanned, verified and stored inbound stock data to the client's database.
- Create a self-service portal for rapid supplier onboarding.



CloudIO team's solution helped us significantly improve the speed and accuracy of our fulfillment process



Benefits to the client:

 <p>Enhanced inventory visibility</p>	 <p>Increased inventory tracking accuracy by 90%</p>	 <p>Optimized inventory management workflows</p>
 <p>Reduced manual labor, returns, fulfillment turnarounds and overhead by 40%</p>	 <p>Decreased errors and inconsistencies in inventory reporting</p>	 <p>Improved process automation and productivity</p>

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About CloudIO (A Xoriant company)

CloudIO is a rapid application development and integration accelerator that drives enterprise digital transformation initiatives with pre-built solutions and applications, delivering immediate business value. Architected around a common, low-code framework, CloudIO deploys quickly, boosting user productivity, while maximizing legacy system investments with best-in-class and evolving technologies.