

CASE STUDY SNAPSHOT

McLeod Health's Cloud-Based Supply Chain Transformation

Trends



Supply chain digital transformation is a **top priority** among healthcare procurement and supply chain leaders in North America.



Nearly **30% of healthcare organizations** have transitioned to a cloud ERP system.



A significant percentage of U.S. hospitals and health systems are expected to **adopt a cloud-based approach** to supply chain management by 2026.

About **McLeod Health**

Based in Florence, South Carolina, McLeod Health is a not-for-profit healthcare system with seven hospitals, around 100 physician practices and multiple outpatient facilities across an 18-county service area. The system is supported by 850 medical staff members, over 2,700 licensed nurses and approximately 8,900 employees.



Challenges

In 2021, McLeod Health's Vice President of Supply Chain Carmen Winfield and her team began exploring how they could automate processes and digitally capture data beyond the consolidated service center (CSC) and through to product consumption at the point of use within McLeod Health's hospitals.

The initiative sought to streamline supply management and enhance inventory visibility, while establishing a single source of cost, quality and outcomes data. This consolidated approach would enable the organization to engage in value analysis and strategic sourcing efforts.



"The three pillars of this approach from a technology perspective are the ERP, EHR and SCM systems. We knew that if we could integrate those systems and establish a single source of data for analytics, we could help clinicians understand the impact of their product choices."

Anwar Williams

*Director of Supply Chain Information Systems
McLeod Health*

Obstacles to overcome



Lack of system integration

Limited connectivity across supply chain, clinical and financial systems caused workflow and data silos.



Labor intensive, manual processes

Supply chain and clinical staff manually performed time-consuming supply management tasks due to technology gaps.



Limited visibility

The inability to track item-level details, including expiry dates, from receipt in the CSC through to the POU led to supply waste.



"We always look for opportunities to rid McLeod Health of waste of any sort, whether it's through improved utilization, contracting or overall ways to help our organization be more efficient and cost effective."

Chris Taylor

*Director of Supply Chain
McLeod Health*

Solutions

ERP

ORACLE

Oracle Fusion Cloud

Provides a complete, modern, cloud ERP suite to navigate business operations and gain competitive advantage

SCM

tecsys[™]

Elite™ SCM

Streamlines consolidated service operations in the central distribution facility

POU

Elite™ POU

Automates inventory and replenishment management at the clinical point of consumption

EHR

Epic

Epic

Allows every patient to have a single, comprehensive medical record linked to their health experience



“The decision to use Tecsyz at the point of use as well as in our distribution center was driven by the desire to have a single platform for supply chain management from a company where SCM is their expertise.”

Carmen Winfield

Vice President of Supply Chain

McLeod Health



Outcomes

McLeod Health's supply chain optimization journey, utilizing Oracle's ERP, Epic's EHR and Tecsyes' Elite™ SCM and POU cloud-based solutions, has reached the point where supply chain and clinical stakeholders are reaping the benefits of process efficiency, inventory visibility, supply availability and actionable insights.

Clinical and patient supply demands

Supply and demand are better matched through integrated procurement, inventory and usage data from the three systems.

Efficiency and productivity

Manual inventory management tasks have been replaced with automated processes, freeing supply chain and clinical teams to focus on higher-value work.

Supply waste mitigation

Obsolete inventory rates have dropped below 2%, down from 10%, thanks to comprehensive visibility, supply usage monitoring and expiration date management.

Clinically integrated supply chain

Clinicians are now empowered to make strategic supply decisions with insights that link product selection to clinical and financial outcomes, strengthening value analysis efforts.



“The most transformative aspect of our three-system implementation, integration and optimization is the integrity of the data. We’ve always had data, more data than you can imagine, but it was always difficult to trust what you were seeing because we weren’t quite sure it was accurate. Today, we have the data to develop and deliver intelligence to everyone who touches our supply chain and now they can act.”

Carmen Winfield

Vice President of Supply Chain

McLeod Health



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