



# Health system uncovers \$6.76M in cost-saving opportunities

Case study  
Clinical engineering

## Overview

- A Midwest regional health system with 17 hospitals and more than 150 sites of care managed over 58,000 clinical assets. Spanning two states, the system operated with two separate operating systems for its clinical engineering departments. The health system is a current Trimedx client.

### Business issue

The health system was facing increasing financial pressure and looking for opportunities to streamline systems, upgrade dated technology, and centralize support to drive efficiencies. Executive leadership was asked with improving operations and reducing variability for better financial performance.

### Problem

- The health system’s competing operating models led to inconsistent practices, delayed repairs, fragmented data, siloed vendor contracts, and limited visibility into equipment use and lifecycle planning.
- Without the ability to clearly quantify the cost of clinical engineering operations and the visibility into inventory management, cost-saving opportunities were being missed.

### Solution

-  Trimedx conducted a Current State Assessment (CSA) based on the system’s financial, operational, and clinical asset inventory information. Trimedx interviewed key personnel from Supply Chain, Clinical Engineering, Information Technology (IT), and various caregiver support departments.
-  Insights from the CSA showed that combining both clinical engineering systems under one management program would meet the goals of increased efficiency, consistency, visibility, and cost savings.
-  Based on the thoroughness of the CSA and the tremendous opportunities for cost savings, the health system contracted with Trimedx to standardize the scope of service across the system and all service lines, including IT and facilities, resulting in better inventory.

### Value

- Delivered immediate, hard-dollar cost savings of \$2.26M with improved quality controls
- Found up to \$4.5M in potential OpEx and CapEx savings opportunities
- Granted immediate visibility and capital planning insights for all Trimedx managed clinical assets