How a Large National **Health System Fixed** \$233M in Mismanaged Assets in 30 Days



A blueprint for scaling data normalization across 100+ hospitals



PROFILE

Customer: A large national health system (HS) Size: 100+ hospitals | 780,000+ assets



CHALLENGE

Disparate capital data across 12+ legacy systems led to overspending, inaccurate forecasting, and vendor chaos.

The Problem

"We couldn't trust



780,000+

asset records siloed across systems, with 100s of manufacturer name variations

(e.g., "GE," "GenElec," "General Electric Med")

S233M+

in assets with install dates misreported by 4+ years, distorting depreciation schedules

1,000+

model variations created confusion, hampering bulk negotiations

$$22,500 \times 317 = $7.1M +$

in asset replacement cost not properly aggregated due to 17 different naming conventions across the health system's fleet of Skytron Ergon 3 floor-mounted booms (One of many examples)

The HANDLE Solution: 30-Day Data Overhaul



Single Source of Truth

Ingested 780K+ asset records from 12+ systems into a unified platform.

Example: Normalized 76 variations of "Baxter" into one manufacturer hierarchy, including parent/child relationships (e.g., Baxter Healthcare Corp, Hill-Rom).



Model Consolidation

Mapped 1,000+ model variations to standardized SKUs.

Example: Reduced "Skytron LLC 13-382-00-3/3EC-L Ergon 3 Boom," "Skytron LLC 1.08417E+13 Ergon 3 200 Series," and "Skytron LLC ETM2ECM36/2FPM36 Ergon 3 Boom" to a single purchasable model.



Date Correction & Recovery

Flagged \$233M+ in assets with inaccurate install dates.

Example: a2.1M MRI logged as "2025" instead of 2021).

Before HANDLE

"We had 24 versions of 'Philips' in our system."



Standardized manufacturer tree with parent/child relationships enables volume-driven negotiations.

After HANDLE

"We didn't know how many infusion pumps we owned – or where."



Real-time asset registry reduces duplicate purchases by 22% YTD.

"Depreciation schedules were guesses."



Audit-ready install dates protect compliance and financial reporting.

"Every site bought the same model under different names."



Centralized SKUs unlocked 15% bulk discounts with top 5 vendors.



Results

in asset value corrected for accurate financial reporting.



faster procurement cycles via clean, searchable data.

15-20%

through volume consolidation.

savings projected in 2025 capital budget



What used to take months of arguments over spreadsheet errors now takes minutes. This isn't just data cleanup - it's financial risk mitigation. - Director, Medical Equipment Cybersecurity and Technology Assessment

Lessons for Large Health Systems

Mismanaged capital assets



The same framework works for 10 hospitals or 100.

SCALABILITY MATTERS



directly hit margins.

BAD DATA ISN'T JUST IT'S ISSUE



Critical fixes don't require year-long projects.

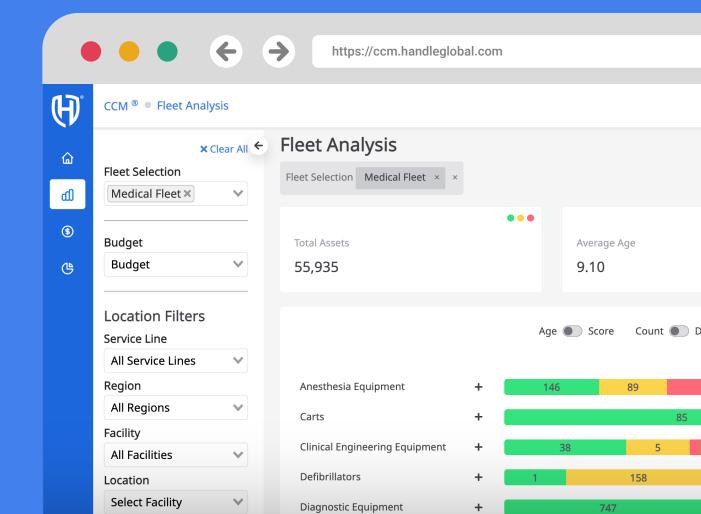
SPEED IS POSSIBLE

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Endoscopy Equipment