Leading Health System Retires 30 years of Legacy EHRs and Creates Fully Integrated Patient Data and Population Health Network

At a glance

A nonprofit health system in northeastern US, that encompasses an expansive network of 4 medical centers, 2 comprehensive cancer centers, 8 multi-specialty centers, 35+ primary care and specialty practices.

Highlights

On track to be one of the most connected hospital systems in the United States.

6 weeks
average transformation

33+
data sources archived

4M+
documents transformed

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THE CHALLENGE ⌄

Decades of updates and recent acquisitions had created a web of EMR, paper and unique, **disparate data sources** across their complex network of medical centers. In addition to **growing legacy archival fees for outdated platforms**, this siloed data ecosystem created a fragmented and inefficient data-sharing environment where clinicians were **unable to access complete medical histories** and were relying upon patients as the source of truth.

The health system sought an approach that would operate Cerner as the **unified EMR** across all of their facilities, as well as **vendor-agnostic compatibility** that would interface with future solutions that could utilize their healthcare data to deliver insights.

THE SOLUTION ⌄

Transformation and Migration — Hart has provided the health system with **fast and accurate data transformations** and **migrations**, commissioning enhanced and efficient healthcare data exchange. This was completed through the **ingestion and aggregation** of data from **multiple sources**, which was standardized into a **normalized Hart model** for **real-time access**.

Archival and Access — Secure backup and long-term archival was leveraged, allowing **continuous, secure access** to archived patient records.

Navigator — The Hart team implemented Hart Navigator, a **web-based universal patient records viewer** with an SSO integration. This provides access and visibility to patient healthcare data through an uninterrupted connection to ensure reliable access for **continuity of care**.

RESULTS + IMPACT ⌄

1
A Unified Data Set & Data Archive
The health system achieved a **unified data set** to support their system-wide Cerner implementation, allowing for an efficient healthcare data exchange.

2
Vendor-agnostic Data Compatibility
This health system aims to leverage their unified, accessible data for **informed decision-making**, improving clinical, operational, and financial outcomes through current and future interoperability solutions like Cerner's HealtheIntent, Snowflake, and other AI platforms.