Summary

CUSTOMER

Large healthcare system in southeast United States

CHALLENGE

Improve data integration engine economics and reliability

OUTCOME

Managed service reduces expense and complexity; ensures high availability

Large Healthcare System + InterSystems

Accelerating Integration and Reducing Costs for a 1,600+ Location Health System

One of the largest healthcare organizations (HCOs) in the southeastern United States replaced its legacy on-premises data integration engine with InterSystems Health Connect to improve economics, reliability, and business agility. InterSystems fully managed solution reduces operations expense and complexity, while ensuring high performance, availability, and scalability for mission-critical data transactions.

The InterSystems solution helps the HCO break down interoperability barriers and streamline integration efforts across the enterprise. The super-regional, not-for-profit health network spans multiple states, boasts 40,000+ employees and 8,500+ clinicians, and includes 900+ outpatient locations, 750+ physician clinics, and 20 hospitals.

The Challenge: Reducing Cost and Complexity

Like many healthcare systems, this HCO has grown through mergers and acquisitions over the years and leverages a variety of disparate EHR systems and medical devices. Different healthcare vendors and systems support different data standards and formats. The HCO used an on-premises integration platform, but it was inherently expensive and difficult to operate, maintain, and scale, and did not meet the organization's stringent up-time objectives. The HCO's chief data officer (CDO) decided to explore an alternative solution that would align with the organization's cloud migration strategy and cost goals.

InterSystems®
Creative data technology

Free up valuable IT resources to focus on more strategic tasks and reduce total cost of ownership

The Solution: InterSystems Health Connect Delivers Cloud Economics and Simplicity

After evaluating several options, the CDO replaced the legacy on-premises integration platform with InterSystems Health Connect, a modern cloud-based data integration solution deployed and managed by InterSystems experts. InterSystems comprehensive solution supports all healthcare data standards and protocols including HL7® v2, HL7 FHIR® DICOM, and IHE.

InterSystems Health Connect provides Industry-leading pay-as-you-grow scalability based on value, high performance, and strong security enabling the HCO to connect disparate systems efficiently and cost-effectively. The solution is backed by a 99.9% availability SLA, and includes 24/7/365 system monitoring and customer support. InterSystems provides hands-on technical expertise and mentorship to streamline customer implementations

The Results: Improved Business Agility and Better TCO

InterSystems Health Connect helps the HCO accelerate system integration efforts, streamline IT operations, and reduce expenses. The solution includes pre-built data transformations for popular healthcare data formats and an intuitive drag-and-drop user interface that simplifies integration tasks. In just the first month the HCO replaced 30 different interfaces in production. The full cloud migration, which includes over 780 interfaces, is expected to take nine months.

With InterSystems Health Connect the HCO now enjoys the speed, convenience, and operational simplicity of a cloud-based service. The InterSystems offering lets the HCO reduce total cost of ownership (TCO) and free up valuable IT resources to focus on more strategic tasks.

For More Information

To learn how InterSystems Health Connect can help your organization accelerate business agility and simplify operations **click here**.