

# InterSystems Health Connect

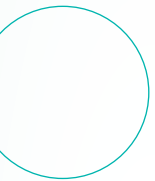


## High Availability, High-Performance Integration Engine

**InterSystems Health Connect™** is an enterprise-grade integration engine that provides high-volume transaction support, process management, and monitoring for mission-critical healthcare applications. The solution is delivered as a fully managed cloud platform so your team can focus on making connections, rather than managing infrastructure.

### Health Connect provides:

- Comprehensive interoperability for standard and custom data exchanges
- Graphical tool to create data schemas, mapping, business rules, and interfaces
- Out-of-the-box support for healthcare standards and data validation
- Support for high-transaction volumes between systems, scaling to meet the most demanding integration tasks
- API publishing, governance, and monitoring tools to expose and consume data in secure, RESTful exchanges
- Out-of-the-box data transformations adhering to industry standards
- A powerful bridge between legacy standards and HL7® FHIR®—the next-generation healthcare data-sharing standard—through FHIR Façades.



**“WE GOT UP AND  
RUNNING FAST WITH  
HEALTH CONNECT.  
DEVELOPMENT TIME  
IS... MAYBE HALF  
THE TIME NEEDED  
WITH OUR PREVIOUS  
INTERFACE ENGINE.”**

*Randy Paruch, Director and  
CIO, Holland Hospital*

## Built for Healthcare – Standard by Design

Healthcare applications gather and process vital patient data from a variety of disparate sources such as EHR systems, smart medical devices, clinical and administrative systems, remote monitoring equipment, and public health databases. InterSystems understands the unique nature of managing critical healthcare data.

At the core of Health Connect is a high-performance data engine specifically designed to handle the high transaction volumes and real-time integration demands of modern healthcare environments. Its high availability features, including data mirroring, automatic failover, and geo-redundancy options ensure that mission-critical applications remain operational.

### **Other key capabilities include:**

- Complete audit trail of all data exchanges
- Bad-message handling and message resend
- Visual message tracing functionality and an extensible test harness
- Extensive event detection, logging, and auditing functionality, and configurable alerts and email notifications
- Informative system health, usage, and performance monitoring dashboards and reports

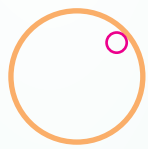

Health Connect includes pre-built data transformations for many of the most widely used healthcare data formats, helping accelerate integration efforts across diverse systems. It also supports a broad range of communication protocols—including HTTP, TCP, REST, SOAP, cloud storage, file, MFT, FTP, MQTT, MQ, and Email—making it easier to connect with virtually any system or data source. Learn more about supported healthcare standards and certifications [here](#).

Health Connect also provides HIPAA-grade security with strong data-in-transit and data-at-rest encryption. The architecture guarantees message delivery and maintains a complete audit trail of all data exchanges, enabling reliable traceability, troubleshooting, and regulatory auditing.

## Easy-to-Use Tools for Interface Engineers

Health Connect makes it fast and easy for interface engineers to create, validate, and troubleshoot connections with tools that are simple to learn and simple to use. It includes graphical wizards to connect systems without custom coding.

### **The comprehensive interface engineering toolset includes:**

- An intuitive drag-and-drop data-mapping and transformation editor
  - Graphical user interfaces for implementing business rules and complex workflows
  - No-code, configuration-based component setup
  - Smart legacy-system conversion tools
  - AI assistants to accelerate integration efforts
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## Healthy Data for Any Healthcare Initiative

Fragmented, disorganized, unreliable data is a costly barrier to better decisions whether you're responsible for the health of individuals, populations, or organizations.

Healthy data—data that is complete, error-free, consistent, and accessible—is critical to improving outcomes. You must validate, standardize, and harmonize data to obtain accurate insights and make well-informed decisions

Health Connect is the backbone for any healthcare initiative. It provides a solid foundation and complete set of tools to optimize data quality and efficiently share healthy data.

## Native FHIR Connectivity

Global regulatory and industry initiatives are accelerating the adoption of FHIR across the world. FHIR compliance is no longer optional. From patient access and prior authorization regulations to interoperability mandates and health information exchange programs, FHIR has emerged as a mandatory requirement.

Health Connect helps bridge the gap between legacy healthcare data formats and modern FHIR standards. It enables transformations from HL7 v2, CDA, and other traditional message types into FHIR resources that can be shared across repositories, applications, and ecosystems. Health Connect also integrates natively with InterSystems FHIR-as-a-Service offering, enabling data exchange via standard FHIR RESTful APIs, making it easy to support emerging use cases and regulatory requirements.

## Fully Managed Cloud Platform

Health Connect is delivered as a fully managed cloud-based service. InterSystems delivers, hosts, and operates the platform so there is no need to purchase, manage, secure, scale, and maintain the infrastructure yourself.


### InterSystems provides:

- All the data center resources needed to run the solution including hosting, hardware, and network capacity
- Ongoing maintenance of all solution components
- 24/7/365 support including real-time monitoring
- Seamless upgrades
- Robust security and data protection

You can alternatively deploy Health Connect on-premises or in a private or public cloud as a self-managed solution.

**“...INTERSYSTEMS  
HEALTH CONNECT IS  
THE CIRCULATORY  
SYSTEM OF OUR  
ENTIRE ENTERPRISE.  
ALL THE REAL-  
TIME DATA MOVES  
THROUGH THE  
SOLUTION, AND  
WITHOUT IT,  
EVERYTHING  
WOULD COME TO AN  
ABSOLUTE STOP...”**

*Director, 2025, KLAS  
Research website review*



**WHEN YOU SELECT  
HEALTH CONNECT  
YOU ALSO GET  
OUR ACCLAIMED  
CUSTOMER SUPPORT  
AND EDUCATION.  
KLAS CONSISTENTLY  
RATES HEALTH  
CONNECT CUSTOMER  
SATISFACTION AMONG  
THE HIGHEST IN THE  
INDUSTRY.**

## **Acclaimed Customer Support and Education**

Health Connect includes access to InterSystems acclaimed customer support and professional services. The **Right Start program** provides implementation, project management, and training services to help organizations deploy faster and more effectively. The program includes onboarding support, expert-led configuration, guided best practices, and instructor-led training. Right Start is designed to accelerate time-to-value, reduce project risk, and help teams build the knowledge needed for long-term success.

