InterSystems IRIS for Health

The Fastest Path to Value for Healthcare Data Solutions

INTERSYSTEMS IRIS FOR HEALTH IS THE WORLD'S FIRST AND ONLY DATA PLATFORM ENGINEERED SPECIFICALLY FOR THE RAPID DEVELOPMENT OF HEALTHCARE APPLICATIONS TO MANAGE THE WORLD'S MOST CRITICAL DATA.

Data is at the heart of the digital transformation sweeping healthcare. Radical change requires a new foundation to handle the massive data demands of modern healthcare.

Time to market counts as you create the next therapeutic breakthroughs, genomic insights, and intelligent clinical workflows. You need to deliver them now.
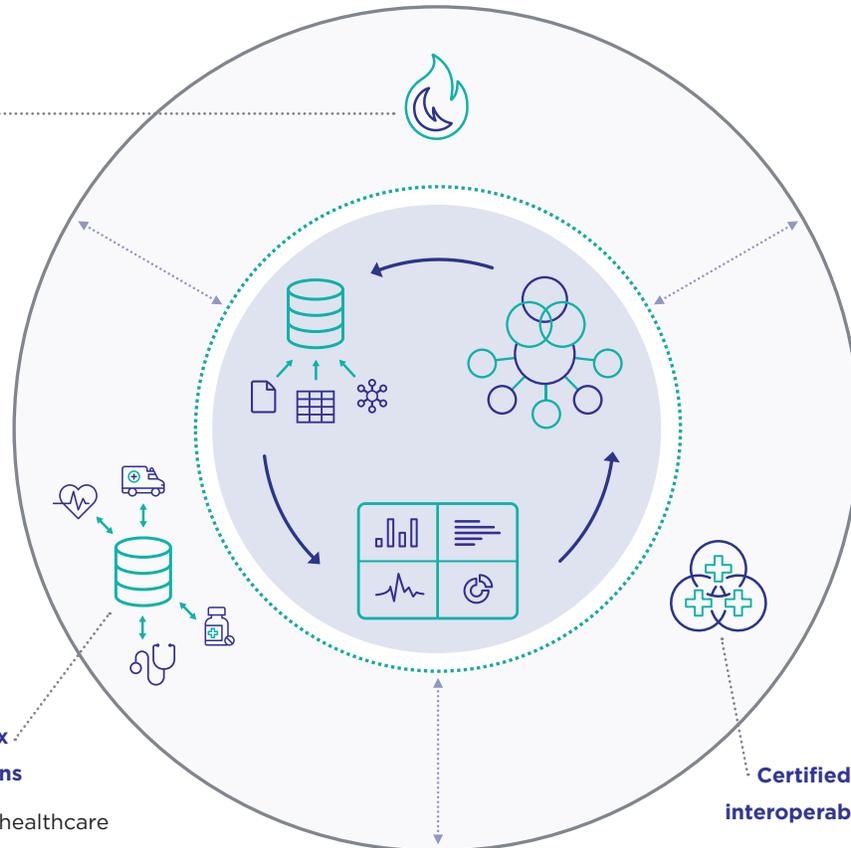
That's why we've extended the power of our InterSystems IRIS Data Platform® to address the unique characteristics of healthcare information. InterSystems IRIS for Health™ is the world's first and only data platform engineered specifically for the rapid development of healthcare applications to manage the world's most critical data.

No data management vendor has a greater commitment to healthcare or more relevant experience than InterSystems. Globally, more than one billion health records are managed by solutions built on our technology. Laboratories running on InterSystems process nearly half the specimens in the U.S. every day. The most sophisticated private and government providers depend upon devices, records, and IT powered by InterSystems.

InterSystems™
IRIS Health

InterSystems IRIS for Health

FHIR-based solution development

An extensible FHIR repository and comprehensive REST APIs provide the foundation for modern healthcare application development.

Out of the box transformations

A normalized healthcare message model delivers pre-built extensible transformations between all standard modern and legacy data representations.

Certified healthcare interoperability

Deep support for FHIR, HL7 V2, IHE and other interoperability standards and protocols ensures interoperability and improved workflow across the care continuum.

InterSystems IRIS for Health provides everything you need to develop data-rich healthcare applications quickly.

Healthcare application development, quickly and intelligently.

FROM WHITEBOARD TO PRODUCTION, FAST.

InterSystems IRIS for Health provides all of the capabilities for building complex, mission-critical, data-intensive applications. It's a comprehensive platform spanning data management, interoperability, transaction processing and analytics, built to accelerate time to value.

BUILT FOR BIG.

The volume and variety of healthcare information is stunningly large and growing exponentially. InterSystems IRIS for Health efficiently enables applications to scale from scratch, both vertically and horizontally to cost-effectively handle any scale workload, data, and users.

ACCELERATING CONNECTIONS.

Truly connected health requires interchangeable information flow across all sources, modern and legacy. Since InterSystems IRIS for Health delivers native support for FHIR and every major global healthcare messaging standard, applications can rapidly ingest, normalize, and share information.

DEEPER INTELLIGENCE.

Artificial intelligence and machine learning succeed or fail on the quality of the underlying data. InterSystems IRIS for Health delivers advanced data prep capabilities to create transformative healthcare models and optimize the effectiveness of learning solutions.
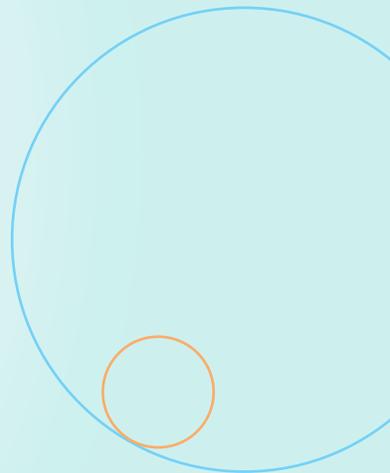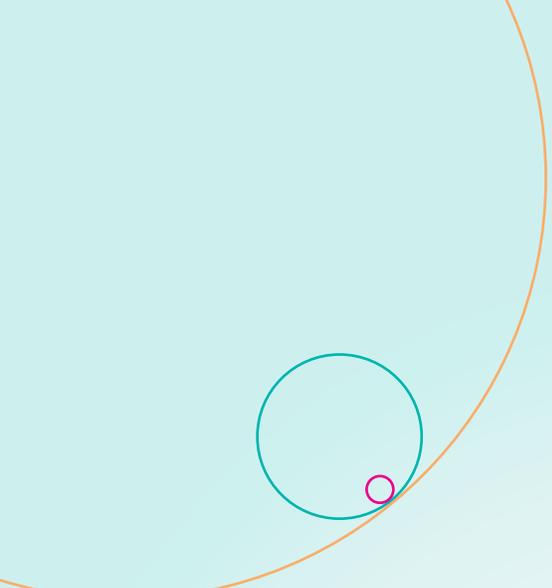
RESPONSIVE INSIGHTS.

Clinical decision support, bench-to-bedside medicine, and increasing consumer expectations all demand answers in real time. InterSystems IRIS for Health excels at hybrid transactional/analytical processing (HTAP), powering solutions that respond to these accelerating demands.

STANDARDS SUPPORTED:

United States: ASTM, CDA® and CCD®, CCDA, DICOM, EDI – ASC X12, HL7 V2 and 3, HL7 FHIR, IHE , NCPDP

International: EDIFACT, ITK - England, DMP - France, HPRIM - France, SS-MIX – Japan, ADHA – Australia, xDT - Germany

The power behind what matters.

InterSystems®
Health | Business | Government