Transforming Visions for Better Healthcare Into Reality

Seismic shifts in healthcare often start with a radical thought that goes beyond the barriers of existing technology, processes, and systems. It dares to ask "what if?" It considers what's been done in new ways while adding components to make possible what seemed impossible.

InterSystems fuels this innovation with next-generation digital solutions that allow entrepreneurial organizations to explore and implement their visions turning "what if" into "what is."

Develop flexible, customizable applications that readily adapt to changes in networks and process flows with advanced integration, database management, and analytics capabilities that complement existing infrastructure. On-premises, cloud-agnostic, hybrid, and multi-cloud development environments provide flexible deployment options.

Here is a small subset of our customer success stories:

ROOK empowers software and apps with clean, structured wearable health data through a single API and webhook, making it easy to integrate, process, and embed data from hundreds of wearables and other sources.

By leveraging InterSystems IRIS® for Health, ROOK normalizes, stores, and integrates this data into systems like electronic health records (EHRs) and insurance platforms using HL7® FHIR® and other industry standards.

Solution: InterSystems IRIS for Health

Improve workflows through automation that allows physicians to easily order and check laboratory test results through EHRs. Laboratory reports are structured to focus on key results with detailed explanations and trend analysis that provide a deeper understanding of the patient's condition.

InterSystem Health Connect Cloud provides customization and flexibility with a solution that includes connectivity messages and workflows built in for various connections in a variety of formats.

Solution: InterSystems HealthShare Health Connect Cloud

Integration Cloud Homecare Lab Services FHIR

InterSystems®
Creative data technology

Polygon Health

Provide a platform that gives people access to and control over their health records. With a free app, users can request their records from their healthcare providers. They can also access tools that help them understand and use their health data.

InterSystems Fast Healthcare Interoperability Resources (FHIR) Transformation Services support Polygon's strategy for converting Clinical Data Architecture (CDA) documents to HL7® FHIR® and for storage of FHIR resources. The point solution is one part of a larger goal to collect and store patient data in a common format from multiple sources such as EHRs, wearable devices, and CSV.

Solution: InterSystems FHIR Transformation Service

Heartbeat™

Deliver virtual-first cardiovascular disease prevention and management through a combination of remote diagnostics, e-consults, virtual visits, and chronic care management programs. People at risk of cardiovascular disease get the treatment they need quickly, easily, and proactively with cloud-based services.

InterSystems IRIS for Health™ provides an integration/interoperability tool for connecting with the EHRs at customer sites. It allows for standardized data flows for inbound HL7 to FHIR message translation, as well as more automated integrations.

Solution: InterSystems IRIS for Health

What's Your Digital Health Vision?

From concept through implementation, InterSystems provides customized, flexible solutions for enterprise digital transformation to help customers solve their most critical data challenges.

Bring your Digital Health Vision to Life

To learn more about how InterSystems supports Digital Health Innovators, please visit
https://www.intersystems.com/healthcare-startups/

Integration   Cloud   Homecare   Lab Services   FHIR

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