



# Healthcare Interoperability Practice

## Seamlessly Integrate Healthcare Data Across the Care Continuum

The CitiusTech Interoperability Practice enables organizations to achieve seamless, secure, standards-driven information exchange, and helps accelerate interoperability in healthcare. With 500+ HL7 and FHIR certified interoperability professionals (largest worldwide), we help build flexible and scalable solutions, compatible with disparate technologies and standards, without compromising on data security and privacy.

- The Interoperability practice enables organizations to achieve enterprise connectivity through a range of services including::
- End-to-end development and implementation of adapters and standards-based interfaces
- Deployment of EAI tools (Ensemble, Cloverleaf, Rhapsody, Iguana, MIRTH, etc.)
- Development of HIE platforms and connectivity to external partners by building custom interfaces, parsers and adapters
- 24X7 monitoring and support

## Highlights

- **H-IQM:** Real-time data quality and monitoring with 1,500+ prebuilt data quality rules
- Expertise across clinical applications (EPIC, Cerner, Allscripts) and coding (ICD, SNOMED)
- Rich experience across healthcare interoperability standards (HL7, FHIR, X12) and document architecture (CDA, QRDA)
- Healthcare data models – FHIM, OMOP, QDM, UDMH, etc.
- Partnerships with tech. leaders like Microsoft, IBM and integration engines - Ensemble, Cloverleaf, Mirth, Rhapsody

## Key Offerings

Data Integration & Migration	<ul style="list-style-type: none"><li>▪ Development of standard and custom adapters and automation tools</li><li>▪ Mapping and migration of data across standards and products like EHRs, RHIOS, HIEs, etc.</li></ul>
Interface Development & Implementation	<ul style="list-style-type: none"><li>▪ Interface dev on MIRTH, Cloverleaf, Ensemble, Rhapsody, etc.</li><li>▪ HIE platform installation, interface configuration and customization, interface migration and upgrades</li><li>▪ Implementation of FHIR and SMART on FHIR compliant solutions</li></ul>
Interface Monitoring & Support	<ul style="list-style-type: none"><li>▪ Interface health checks and performance monitoring across integration engines</li><li>▪ <b>H-IQM:</b> Data quality monitoring, error triaging and correction</li><li>▪ Monitoring dashboards, alerts and reports</li><li>▪ 24*7 support and monitoring</li></ul>

## Highlights

**500+** HL7 & FHIR certified professionals

**60+** integration projects

**4,000+** interfaces developed

**45%** implementation cost reduction

## About CitiusTech

CitiusTech is a specialist provider of healthcare technology services and solutions to healthcare technology companies, providers, payers and life sciences organizations. With over 4,000 professionals worldwide, CitiusTech enables healthcare organizations to drive clinical value chain excellence - across integration & interoperability, data management (EDW, Big Data), performance management (BI / analytics), predictive analytics & data science and digital engagement (mobile, IoT). CitiusTech helps customers accelerate innovation in healthcare through specialized solutions, platforms, proficiencies and accelerators. With cutting-edge technology, world-class service quality and a global resource base, CitiusTech consistently delivers best-in-class solutions and an unmatched cost advantage to healthcare organizations worldwide.

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