

Powering the Future of Healthcare ▶

FHIR Enablement Solutions

Accelerating interoperability and enterprise-wide FHIR implementation for payers



A more secure, streamlined,
and simplified path to
enterprise interoperability

Create more powerful,
engaging outreach and
interventions with member-
aware communication

Accelerate digital
transformation and
improve future readiness
with scalable, adaptive
technology

Achieve regulatory
compliance with the
CMS IPA Rule

Creating the FHIR Ecosystem for Improved Interoperability, Compliance, and Engagement

The health plan industry is marching towards advanced interoperability standards due to increasing stakeholder demands. Regulatory changes strive to help members take charge of their health data and participate more in decision making.

FHIR is the standard for future that enables seamless integration and data exchange. Payers seeking compliance can create an FHIR-based ecosystem with CitiusTech's PERFORM+ Connect solution. Coupled with our deep FHIR and healthcare experience, we accelerate FHIR initiatives for faster implementation and speed-to-market, as well as more powerful engagement with members and providers.

Enterprise-wide FHIR Products, Solutions and Accelerators

- **CMS Interoperability & Patient Access Rule solution (IPA):** Achieve end-to-end compliance
- **Payer-Provider Data Exchange:** Bi-directional data to close care gaps and improve care quality
- **Member Experience App Library & Management:** Accelerate time-to-market with application accelerators
- **Population Analytics:** Leverage data at the point of care for provider notification
- **Prior Auth Support (PAS):** Deliver near real-time prior authorization requests & responses
- **Real-time Risk Calculation:** Resolve coding gaps and accurately calculate member risk scores
- **Member Stratification & Analysis:** Improve wellness management through care platforms
- **Document Requirement Lookup Service (DRLS):** Accurately check prior authorization requirements

Recognized by Gartner® as a Representative Vendor for Clinical Data Integration (CDI) in the Hype Cycle™ for U.S. Healthcare Payers, 2021

FHIR Enablement: Key Solutions

FHIR Consulting

- Assessment of data and technology processes in payer ecosystem to define gaps in their FHIR journey and define potential future roadmap for FHIR enablement

FHIR APIs

- Prebuilt APIs for bidirectional data exchange between Payers, Providers and other stakeholders. Examples include, but not limited to, Patient Access & Provider Directory, Consent Management, Prior Auth Support

SMART on FHIR Apps

- SMART App library with apps for improved member & provider experience. Examples: Payer-to-payer Data Exchange, Care Gaps Management, Member 360 view

FHIR Data Processing

- FHIR parser that can be used to parse FHIR messages & store data into canonical model.
- FHIR Data Mapper to transform data from the source systems into FHIR model
- FHIR repository to host all the FHIR specific data in JSON format with the current and historical data stored separately

PERFORM+ Connect

Accelerate convergence and FHIR® deployment with PERFORM+ Connect's pre-built features for expedited implementation – including Identity Access Management & Consent Management, secured access of data, and flexible implementation support both on-cloud & on-premise.

Success Stories

Leading Blues Plan:

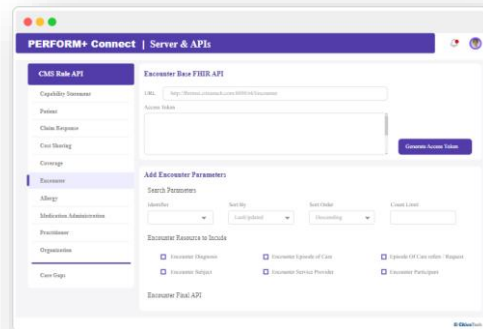
Built provider data exchange using FHIR, enabling provider search by integrating with cloud-based provider repository.

Major Blues Plan:

Created an end-to-end, integrated pipeline to ingest FHIR data and extract clinical entities using NLP, which aids in suspected HCCs and risk scoring use cases.

Medi-Cal Health Plan:

Supported CMS IPA rule compliance, leveraging CitiusTech's PERFORM+ connect solution.





About CitiusTech

CitiusTech is a leading provider of digital technology and consulting services to payer, provider, medical technology and life sciences companies. With over 6,500 healthcare technology professionals worldwide, CitiusTech powers healthcare digital innovation, business transformation and industry-wide convergence for over 130 organizations, through next-generation technologies, solutions and products.

Key focus areas include healthcare interoperability, secure data management, quality and performance analytics, value-based care, patient experience, medical imaging, connected health, payer-provider convergence, care coordination and population health management. CitiusTech's cutting-edge technology expertise, deep healthcare domain expertise and a strong focus on digital transformation enables healthcare and life sciences companies to reinvent themselves to deliver better outcomes, accelerate growth, drive efficiencies, and ultimately make a meaningful impact to patients.

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