



Mission Critical FHIR: Unifying Payer Data to Meet CMS Mandates and Launch New Medicaid Programs

Industry: Healthcare & Life Sciences

CHALLENGE

Ascension faced the critical task of meeting the stringent **CMS Interoperability and Patient Access Final Rule mandates**, requiring immediate implementation of standards-based data access (FHIR APIs) for its members. This systemic hurdle required transforming diverse eligibility, claims, and administrative data from numerous third-party sources (ex. Facets, Cigna, Navitas) into a unified, secure, and compliant data resource. This transformation was paramount not only for regulatory adherence but also for the strategic launch and expansion of new government health plans, linking the technical constraint to a core business mission.

SOLUTION

Ready Computing executed a strategic, multi-phase platform initiative, leveraging deep proprietary expertise with **InterSystems HealthShare** to achieve compliance and enable business growth. The team architected, built, and deployed the mandated Patient Access, Provider Directory and Formulary **FHIR APIs** across all environments. This complex project included integrating over a dozen new inbound interfaces to aggregate administrative and claims data from various disparate sources, normalizing the content for the Unified Care Record and HealthShare Patient Index (HSPI). This deployment culminated in expanded FHIR API support for new Dell Children's Health Plan Texas CHIP and STAR Medicaid programs.

RESULT

The platform modernization successfully met **federal CMS interoperability mandates** for Patient Access, Provider Directory and Formulary APIs. By unifying and normalizing massive datasets from disparate payer sources, the client established a secure, standards-based foundation for data exchange and real-time member access to their health information. This **scalable framework** directly supported the strategic launch and expansion of critical government health plans, ensuring data continuity and integrity while reducing compliance risk and positioning the organization for future interoperability demands.

IMPACT AT A GLANCE



Federally Compliant Patient Access FHIR APIs



Modernized HealthShare Core Platform Deployment



Enabled New Government Plan Enrollment Launch



Centralized Payer-Provider Data Integration



Achieved Cross-System Regulatory Mandate

WHY IT MATTERS

This success story affirms Ready Computing's indispensable expertise in transforming complex federal mandates into strategic, transferable solutions, proving our capability to architect and deploy core FHIR-enabled platforms that consolidate massive, disparate data sets for immediate regulatory and business advantage.

CORE TECHNOLOGIES USED

FHIR APIs
(Patient Access, Provider Directory & Formulary)

InterSystems IRIS for Health
(Inferred from HealthShare configuration/FHIR capabilities)

CARIN Blue Button and DaVinci FHIR Implementation Guides

Apigee API Gateway
(Inferred from configuration task)

InterSystems HealthShare

GitHub & Jenkins
(for automated code deployment)

DID YOU KNOW?

This project integrated data from over a dozen disparate external file sources (including claims, eligibility, and health risk assessments) and deployed the resultant FHIR APIs to simultaneously meet a federal mandate and enable a new multi-state health plan offering.

The unified platform enabled the successful launch of new CHIP/Medicaid health plans.

SERVICE PILLARS

Healthcare Interoperability Consulting

Platform Implementation & Deployment
(InterSystems)

Regulatory Compliance Enablement
(CMS FHIR)

Custom Data Integration & Interface Development

ABOUT ASCENSION HEALTH

Ascension Health is one of the largest non-profit Catholic health systems in the United States, operating across multiple states with a vast network of hospitals, physician offices, and health insurance plans. The primary market vertical is **Integrated Healthcare Delivery and Payer Services**, and the scale is **National Enterprise/Large Health System**.



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