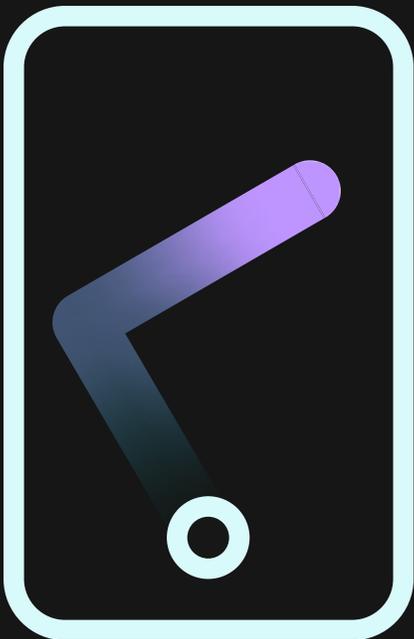# Medicaid Interoperability and Patient Access solution for the "Blue Button 2.0 Initiative"
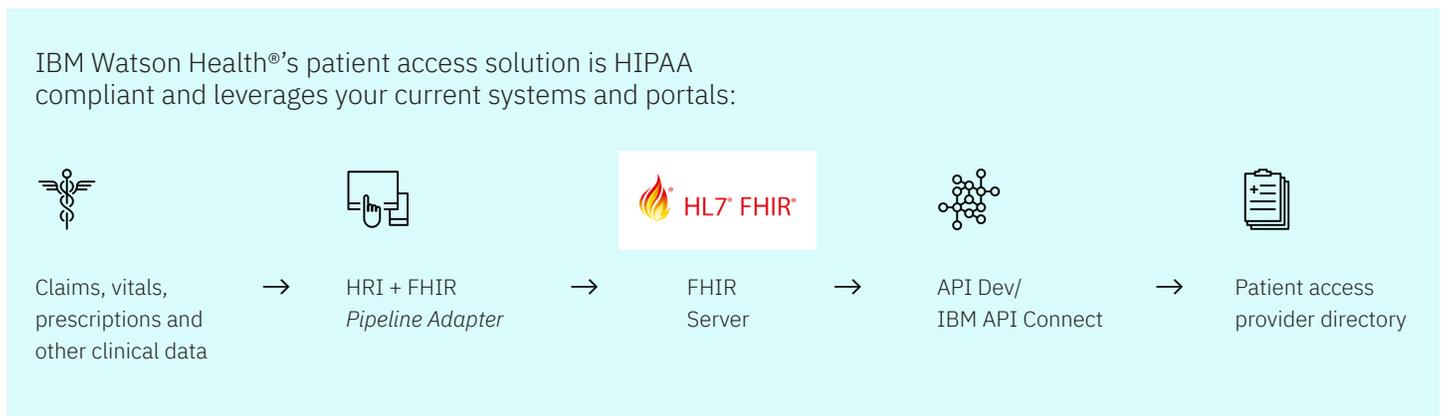
Medicaid patients have chronic and complex care needs. Today's siloed health care data landscape means patients only have access to a portion of their health care data at any given time; therefore, they are often burdened with keeping track of their health information and provider data on their own. Medicaid, Medicare and Managed Care Organization (MCO) rules often require them to change providers leading to data duplication and potential errors. Providers are challenged by fragmented patient histories and lack of visibility into medical and social services for new patients. Medicaid patients, providers, and payers alike will benefit from interoperability and patient access to a longitudinal record.

Until July 2021, the Centers for Medicare and Medicaid Service (CMS) has made 90/10 funding available for states to meet the Interoperability and Patient Access Rule (aka Blue Button initiatives) which seeks to enable greater interoperability and allow both members and providers to access a patient full Medicaid history, not just records and data from one payer or provider.

Patients need access to all their data, especially during COVID-19—IBM can help

→ Draw 90/10 funding until July 2021
→ Easily implemented FHIR® standard
→ HIPAA-enabled to protect personal data while authorizing appropriate parties
→ Cloud-native for ease of implementation and security
→ API-driven to bring together different data types

IBM Watson Health®'s patient access solution is HIPAA compliant and leverages your current systems and portals:

| Claims, vitals, prescriptions and other clinical data | → | HRI + FHIR *Pipeline Adapter* | → | HL7® FHIR® FHIR Server | → | API Dev/ IBM API Connect | → | Patient access provider directory |

→ FHIR Server and Blue Button API with integrated search capabilities that provide consolidated views from source system data

→ Integration and storage of claims, clinical, and socio-demographic data using the FHIR data model to create a single patient health record

→ Hybrid-cloud and open-source model means installation on any public cloud or on-premise solution to create flexibility with no vendor lock-in

→ Modular security and data access controls for citizen, provider, and stakeholder data access

→ A componentized, high-availability solution enables mixing and matching how to scale the solution to calibrate to state performance needs

→ National data standards lay the foundation for future-proof Medicaid information technology architecture

Core Capabilities Menu: à la carte or as a total solution set

Multi-cloud FHIR Server

→ Complies with
   Blue Button 2.0 / CARIN
→ FHIR real-time and batch
   import formats

API Gateway

→ Security and access
   management layer
→ Integrates with customer OAuth
   2.0 (through IBM API Connect)

Data Integration

→ Services and tools that
   transform and conform
   legacy data into FHIR format
→ Enabling data lineage
   and data governance for
   healthcare data sources

Citizen Access

→ API access for smartphone
   apps and EMR interoperability
→ Citizen Portal for unified access
   to services and health data
→ Software development and
   consulting support

Get connected

To learn more, send an email to govsta@us.ibm.com.

About IBM Watson Health

IBM Watson Health is a data, analytics, and technology partner for the health industry. Supported by the innovation of IBM and intelligence of Watson, we are committed to helping build smarter health ecosystems. Through the combination of our deep industry expertise in health, data and analytics, actionable insights, and reputation for security and trust, Watson Health is working together with its clients and partners to help them achieve simpler processes, better care insights, faster breakthroughs, and improved experiences for people around the world. Learn more at ibm.com/waston/health.

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