



Empowering Healthcare with Network Knowledge.

STAY CONNECTED IN A DISTRIBUTED ENVIRONMENT
WHILE MAINTAINING SAFETY AND STANDARDS

**A PERFECT BLEND OF
EXPERTISE AND TECHNOLOGY
FORMING AN INTEGRATED,
CONNECTED NETWORK**

TOTAL SOLUTION ARCHITECTS

Outcome Healthcare delivers a Health Information Exchange architecture optimized for organizations seeking uncompromised enterprise-class data sharing, utilizing FHIR® and high-performance workflows to improve patient care. More than delivering compliance, Outcome Healthcare safeguards data while making the right information available when needed. With an open, cloud-based architecture that is simple to install, easy to use, and highly performant, team members can remain focused delivering care and discovering insights.

TRUSTED, SIMPLE, FAST.

Outcome Healthcare's Health Information Exchange Platform combines the need to access patient data on-demand with technologies' ability to integrate and deliver relevant information in a single, aggregated view. Meeting the diverse needs across the healthcare ecosystem, Outcome Healthcare streamlines workflow processes for a simple to install, easy-to-use and high-performant HIE platform.

PORTFOLIO OF SERVICES

CORE SERVICES for HIE Operations:

- System Management / Monitoring
- Data Ingestion / Standardization
- API Services for Users, Consent, Patient Groups, Permissions, Provider Groups, Provider Organizations, Practices, Quality Measures, Waste Measures,
- Rules Engine for Message Routing and Encounter Notifications
- FHIR® Resource Deduplication
- Forms Management

CONVERSION SERVICES:

- HL7® to FHIR®
- ADTs
- ORUs
- CCD / CDA® to FHIR®
- FHIR® to CDA / CCD®

ROBUST ARCHITECTURE:

- Cloud Optimized
- Load Balanced
- Redundant
- Highly Scalable and Interoperable

IIE SERVICES:

Allows for Traditional Interoperability with other HIEs, National Networks and EMR/EHR systems.

DATA MODELLING, ANALYSIS AND SPECIFICATION DOCUMENTS

Run analysis reference architectures before you build

DATA MAPPING IN A VARIETY OF INTEGRATION TOOLS

Map key data points to integrate stakeholder content

Reliable and trusted subject matter expertise for your interoperability and data mapping needs.

PROJECT MIGRATION MANAGEMENT

Support for migration to new architectures from retiring solutions. Experience with Mirth and other solutions requiring upgrade.

How Outcome Healthcare Can Help your Organization:

Engineering HIE Architecture

Outcome Healthcare offers cloud based HIE solutions utilizing the latest FHIR® standards and APIs, including development of bi-directional messaging support for HL7, CCD / CDA, FHIR and many more. We design, deploy, and support technical architecture for the data center; extend data warehouses to include newly developed data marts such as population health and SDOH; provide end-user support; design, develop, and support user secure access portal.

HIE Interface Development

We design and implement interfaces for public and private Health Information Exchanges (HIE) with graphical interpretation of data with real-time sharing of patient and medical data between disparate clinical information systems. Outcome Healthcare ensures the support for design/development of clinical content, design disease state management framework, and provides consultation to algorithm development for efficiency gains.

HIE Standards Compliance

Our HIE software development solutions are compliant with digital healthcare information exchange standards such as FHIR, HIPAA, HL7, and Digital Imaging and Communications in Medicine (DICOM). We integrate HL7 measures for Clinical Document Architectures (CDA), Continuity of Care Documents (CCD), and Quality Reporting Document Architecture (QRDA). We are ready to assist clients seeking to ensure readiness for FHIR requirements.

Third-Party HIE Vendor Implementation

With over 15 years in the HIE vendor software industry, Outcome Healthcare is knowledgeable and able to integrate APIs to access features from industry standard to self-developed systems. We make use of standardized HIE resources and rely upon our partner network, including Google Big Query for extension of capabilities and outcomes reporting.

HIE Clinical Portal

Outcome Healthcare's Clinical Portal is a native, cross-platform web solution that offers stakeholders access to Health Information Exchange (HIE) data through FHIR standards.

Clinical Data Repository

Outcome Healthcare provides a FHIR based Clinical Data Repository to centralize and standardize data for your key systems. We can assist in standardizing your data to a canonical model, and deploying standards based interfaces for clinical data to normalize data and terminology variations.

To learn more about Outcome Healthcare, or to set a demonstration, please contact us at info@outcomehealthcare.com

