HealthData Integrator™

Data activation for interoperability

As the healthcare industry continues to strive for broader interoperability, the importance of data integration projects for delivery connectedness in the form of data exchange and sharing is instrumental. Interoperability's goal is to coordinate the cooperative use of data across the care continuum to tell a patient's full health history.

HEALTHDATA
INTEGRATOR
Data Activation for Interoperability

This seamless access to data supports:

✓ Higher efficiency   ✓ Improved care delivery   ✓ More satisfied patients

At Harmony Healthcare IT, we not only extract data, but migrate, consolidate and retain it so that it may be enabled. These integration services are made possible through interoperability standards in healthcare.

Our team has worked with many unique software brands to achieve the goals of complex data migration, archival or integration projects.

550+
Unique Software Brands We've Worked With

500
Clients Across the Healthcare Continuum

HITRUST
Certified for Meeting Standard Data Protection & Security Framework

Live
On Epic App Market for Patient-Context Single Sign-On

The exchange of health data must be secure. That's why Harmony Healthcare IT maintains HIPAA-compliance and HITRUST certification to ensure that health data is protected both at rest and in transit.

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www.HarmonyHIT.com

Standardization

Standards provide a common language for information to be ingested and made sense of regardless of its source system. With standards in place to guide the "what" and "how" of data movement, a variety of healthcare integration use cases may be addressed. The benefits of these use cases can be seen throughout the entirety of healthcare organizations.

Common health data standards include USCDI, HL7, FHIR, C-CDA, XML and Direct.

Beneficiaries of Integration Data Standards:

- Clinicians
- Hospitals
- Laboratories
- Pharmacies
- Researchers
- Payers
- Suppliers
- Patients

Integration Options

An active archive like HealthData Archiver™ or HealthData AR Manager™ can help your organization deliver on interoperability goals and ensure your inventory of legacy data applications is consolidated, secured, accessible and usable. With data from multiple data sources or domains consolidated to a single archive, some of these and other use cases become readily available:

Single Sign-On

Seamlessly authenticate, in patient-context, from most major EMR brands to HealthData Archiver™.

MPI Synchronization

Use criteria to match historical person ID to the go-forward EHR, using a form of HL7 to link and unlink records as needed.

MPI Backloading

Link historical patient records to the master patient index (EMPI).

Secure Record Delivery

Enable the transmission of an archived historical patient chart to a designated EHR endpoint.

Reporting/Analytics

Pre-define reports as part of the data storage planning process. Connect an ODBC/JDBC reporting, analytics or business intelligence tool.

Data Export/Sharing

Export legacy data from the archive and share it to applications, data warehouses, APIs, dashboard/visualization tools, HIEs, research teams and more.

Third-Party Auditing

Ensure archived data is monitored for unusual activity and compliance through an integrated third-party monitoring platform.

Application Programming Interfaces

APIs further enable interoperability in healthcare through clearly defining the calls, requests, formats and conventions that help software applications to build on the functionality of one another. Our developers work collaboratively with APIs of leading health IT vendors to ensure the secure exchange and accessibility of data.

KLAS CATEGORY LEADER
DATA ARCHIVING
2020

BLACK BOOK 2022

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