DATA SHEET

Clinical Archiving

BENEFITS

For Information Technology:

- Reduce OPEX and CAPEX costs with payback typically in only a few months
- Recoup capital to fund innovation and health IT investments
- Deploy in a public, private or hybrid cloud environment or as an on-premise solution

For Clinicians:

- Get legacy patient information at the point of care, directly within current EHR
- Access clinical archive from a variety of work locations, independent of mergers, acquisitions, and changing work locations
- Securely share archived documents with all clinicians across the network

For Healthcare Information Managers:

- Provide business continuity by rapidly responding to Requests of Information and RAC audits
- Improve best practices by analyzing historical data around efficacy of care and patient outcomes
- Evaluate processes that have occurred over time, prior to scope of data provided by current EHR system

Improve Patient Care through Strategic Data Management

Remove Legacy EHR Silos

As healthcare organizations move to or consolidate on leading electronic health records systems (EHRs), they must overcome the challenge of disconnected legacy systems. Clinicians need access to historical patient records at the point of care.

At the same time, health IT costs are soaring as legacy systems are kept online solely for the patient information they contain. These costs leave little to invest in innovation and degrade patient care.

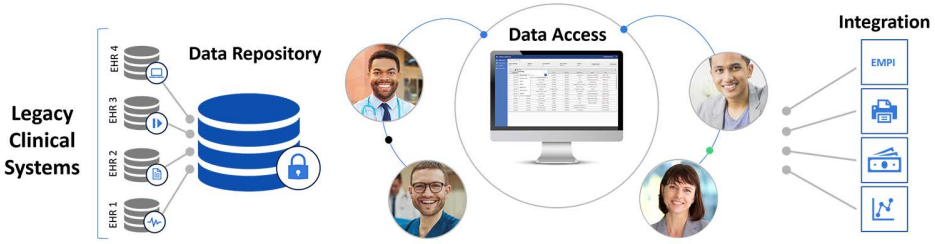
Instead of scattered patient data stored across legacy platforms, imagine what you could do with all of this information in one place. What would it mean for your bottom line and the quality of patient care?

Recoup Valuable IT Budget

Clinical Archiving allows organizations to decommission legacy systems while retaining their information in a cost-effective and compliant archive. Rather than continuing to support and fund inactive clinical systems, the solution coordinates all patient information in a single repository using XML, a vendor-neutral format. By decommissioning systems that are kept online solely for the information they contain, Clinical Archiving allows you to eliminate those fees. It also gives you greater control over historical patient information in one place.

Make Historical Patient Information Accessible and Secure

Clinical Archiving brings archived patient information to the point of care within the network, regardless of location - a plus for clinicians. For healthcare information technology (HIT) managers, Clinical Archiving supports compliance through immutable data, security, encryption, and audit trails in a non-proprietary, application-independent format.



Active, organized, available

The solution pulls patient data from multiple sources and systems. It merges and reorganizes elements in a logical, accessible manner that improves clinical decision making. Throughout, all medical information retains its natural form, regardless of its source, location, or format. The result is actionable data available for search, analysis, data mining, and regulatory compliance.

FLATIRONS DIGITAL INNOVATIONS

RETAIN

Next-generation electronic health records/electronic medical records (EHRs/EMRs) fail to incorporate older patient data, costing the healthcare industry an estimated 70% of IT resources - sunk costs that prevent IT innovation. Clinical Archiving preserves inactive patient data and other unstructured content while providing secure access through an intuitive interface. It leverages storage systems such as Isilon, Data Domain, Atmos, and Centera, enabling advanced features and cost benefits.

- Archives all forms of information from legacy clinical systems
- Stores billions of records, including unstructured content such as documents, images, reports
- Conforms to Open Archival Information System (OAIS)
- Supports the Integrating the Healthcare Enterprise (IHE) standard for Cross-Enterprise Document Sharing (XDS)
- Integrates with other business applications

- Preserves data immutability, security and privacy
- Provides auditor access
- Protects the chain of custody
- Eliminates future migration costs by archiving data in a non-proprietary format

RENDER

With Clinical Archiving, historical patient data is immediately available to clinicians from within their current EHR/EMR. It eliminates the problems associated with legacy systems that require providers to navigate multiple portals to see the entire patient history. Clinicians avoid this cumbersome process through easy archive search at their fingertips.

- Integrates archived information into existing EMR/EHR, portal or application
- Provides unified interface within the EMR/EHR
- Allows immediate, on-demand access
- Streamlines search with tabs, filters, and type sorting
- Enables secure sharing among clinicians across multiple facilities

Clinical Archiving gives clinicians a 360-degree view of patient information – when and where needed, in an actionable format.

- Offers clinicians point-of-care access
- Eliminates multiple systems and user interfaces
- Provides instant data access – less than one second
- Creates central source for the enterprise, across the continuum of care

DECOMMISSION

With historical patient information archived, it's now possible to decommission obsolete clinical systems and eliminate their hardware, licensing, and support costs. Clinical Archiving means eliminating systems maintained solely for rarely used or inactive data. Organizations are no longer restricted to proprietary designs and data models – and benefit from a future-proof, integrated solution in a universal format. More efficient applications directly improve patient care and outcomes.

Once dormant systems are retired, clients see ongoing benefits.

- Recoup funds spent on application and database licensing fees
- Realize dramatic return on investment in as few as six months
- Protect EMR/EHR investment value
- Provide more efficient, collaborative and coordinated care
- Redefine patient care with complete, organized patient information for future data mining to support big data, analytics and population health efforts

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Flatirons works with healthcare providers, hospitals, and clinics across North America to implement technology that helps organizations deliver patient-centric care. We specialize in Clinical Archiving and Application Decommissioning and are based in Boulder, Colorado.