

EMC CLINICAL ARCHIVING

Give clinicians seamless access to the complete patient record while reducing IT costs

BENEFITS

IT:

- Significantly reduce OPEX and CAPEX costs with payback in as few as six months
- Recoup capital to fund innovation and health IT investments
- Preserve all forms of patient information within an XML-based, unified archive that conforms to OAIS

Clinician:

- Access archived patient information at the point of care, directly from the EHR
- Organize patient information intuitively to enable easy search and retrieval
- Securely share archived documents with all clinicians across the enterprise

HIM:

- Meet compliance requirements with immutable data, security, encryption, and audit trails
- Eliminate future migration costs by archiving data in a nonproprietary format
- Organize patient data for future data mining to support big data, analytics and population health efforts

Fragmented patient data reduces quality of care and available IT resources

As healthcare organizations replace obsolete clinical records systems with next-generation 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.

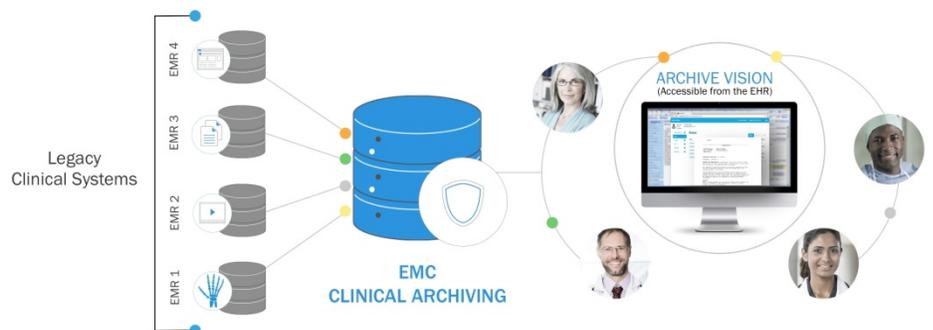
Instead of scattered patient data stored across legacy platforms, imagine what you could do with all of this information in one place. What would it mean for your bottom line and the quality of patient care?

Access big data and analytics

The EMC Clinical Archiving solution allows organizations to decommission legacy systems while retaining information from these systems in a cost-effective, compliant archive. Rather than continuing to support and fund inactive clinical systems, this solution coordinates all patient information in a single, universal 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, and gives you greater control over patient information including archived inactive healthcare data, without losing access to it.

Complete patient information in a universal, actionable, transferable format

EMC Clinical Archiving brings archived patient information to the point of care within the network, regardless of location - a plus for clinicians. For HIT managers, Clinical Archiving assures compliance via 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, systems, and encounters. 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.

REDEFINE

SOLUTION OVERVIEW

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RETAIN

Next-generation EHR/EMRs fail to incorporate older patient data, costing the healthcare industry an estimated 70 percent of IT resources - sunk costs that prevent IT innovation. Clinical Archiving preserves inactive patient data and other unstructured content while still providing secured access when and where it's needed. It leverages EMC 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 IHE standard for Cross-Enterprise Document Sharing (XDS)
- Integrates with other business applications

This process activates inactive, fragmented data from multiple systems, sources, and locations into a single consolidated repository.

- 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, patient data becomes immediately available to clinicians, in a usable format, as part of a next-generation 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 time-consuming, frustrating process with a full array of searchable records at their fingertips.

- Integrates archived information into existing EMR/EHR, portal or application
- Provides seamless 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 assures clinicians have 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

RETIRE

With valuable information archived, it's now possible to decommission obsolete clinical systems, and eliminate thousands in costs for licensing fees, IT support, and lost work time. 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

CONTACT US

To learn how to improve care with access to the complete patient record and save by eliminating the costs of legacy systems, visit www.emc.com/clinicalarchive.

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The EMC logo consists of the letters "EMC" in a white, serif font, with a superscript "2" to the right of the "C". The logo is set against a solid blue rectangular background.