

EMC DOCUMENTUM CONTENT ENABLED EMR – CONNECTOR FOR EPIC

Enhance the value of your Epic EMR investment by accessing the complete patient record.

ESSENTIALS

- Provide access within Epic Hyperspace to records ingested from other systems
- Achieve greater integration of clinical information by linking patient records to your Epic EMR
- Transition from paper to fully indexed electronic patient records, making them available within Epic
- Simplify viewing of structured and unstructured patient information within Epic Hyperspace
- Securely exchange healthcare information within Epic across the enterprise and continuum of care
- Capture all content types—regardless of source, location or format—to surface complete patient records within Epic Hyperspace
- Leverage a single platform to aggregate patient records and unstructured content
- Improve clinical and financial outcomes through comprehensive information management

EMPOWER EPIC USERS WITH FULLY INTEGRATED RECORDS

Healthcare organizations like yours have made significant investments in the Epic EMR to manage structured information as they look to meet the challenges of improving health outcomes while carefully managing operational costs. Rapid adoption of these systems has offered boundless potential for the advancement of patient care, quality, and safety—all of which support a foundation for collaborative care and help clinicians and organizations alike meet evolving patient expectations.

But for all the benefits the Epic EMR has brought the industry, even a system as robust as Epic still falls short of a complete patient-centric view—with 50% or more of a patient's health information typically not captured and available for view in an electronic format. And like other EMRs on the market, Epic was also never designed with the intention of managing unstructured data—such as documents, audio and images—further inhibiting your ability to present clinicians with a complete view of the patient record. This results in majority of the content that comprises the patient record residing outside of the Epic EMR due to several key challenges:

- **Multiple Formats and Systems:** Volumes of information are locked in numerous systems and repositories, in multiple formats, paper-based documents and processes, and non-machine readable forms—all which are not aggregated.
- **Information Silos Prevent Sharing:** Patient data is trapped in silos without easy access or facility for electronic sharing, making information exchange difficult or non-existent.
- **Incomplete Patient Records:** Electronic records are incomplete, forcing clinicians to make treatment and diagnostic decisions on a subset of the patient's record. This leads to higher costs by having to run duplicate tests due to inadequate access to a complete view of patient history.
- **Paper-Intensive Industry:** Paper is not going away as quickly as expected, with the majority of documents used in healthcare today remaining paper based. Paper volumes are increasing year after year and the inadequate availability of this information in clinical systems continues to result in medical errors.

These challenges have plagued healthcare organizations by way of increased costs and decreased efficiency at a time when reigning in costs and improving efficiency could not be more urgent. And the approach many organizations have taken with managing patient information introduces a whole host of problems—expanding their risk load, creating quality and privacy enforcement issues, and increasing the challenges they face complying with regulations.

ACCESS THE COMPLETE PATIENT RECORD IN EPIC

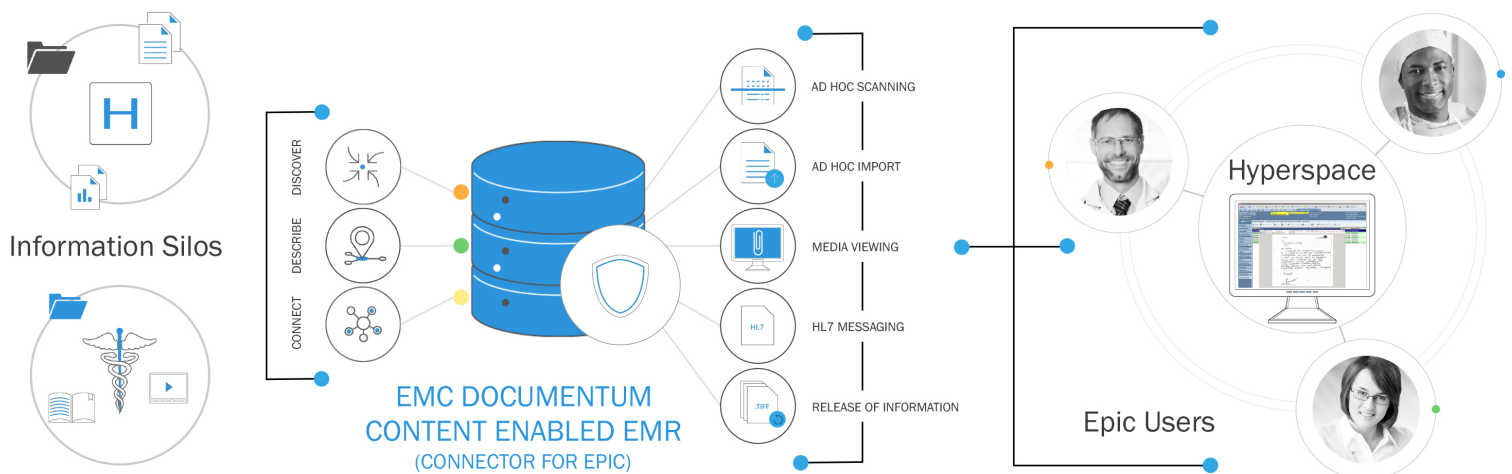
Inadequate access to patient information leads to ineffective care, increased medical errors and duplicate medical testing—increasing costs and presenting issues of information security. As a result, structured data and unstructured content management capabilities are becoming essential to extract, aggregate, analyze and archive patient information in an integrated way.

Part of the EMC Documentum Integrated Patient Record solution suite, the Documentum Content Enabled EMR – Connector for Epic solution is designed to meet these patient information management challenges and enhance your Epic EMR investment. The solution allows your organization to capture all structured and unstructured content types to complete the transition from paper to fully indexed electronic patient records while linking them to your Epic EMR.

The Content Enabled EMR – Connector for Epic solution supports the enhancement of your Epic EMR by providing access to all patient-related information throughout its lifecycle, enabling your organization to:

- **Aggregate:** Structured and unstructured data is aggregated to form a consolidated view of the patient, while adhering to healthcare standards such as Health Level Seven (HL7). Content is maintained in its natural form to facilitate search, analysis, data mining, and business policy enforcement.
- **Share:** Securely exchange healthcare information with every clinician across your enterprise and the continuum of care, regardless of their facility location, through the support of the IHE standard for Cross-Enterprise Document Sharing (XDS), Cross-Community Access (XCA) and basic patient consent.
- **Transform:** New and existing applications are transformed with automated processes and workflows that support the relationships between healthcare organizations. Across the enterprise, operational and clinical efficiencies are improved, care team collaboration and care coordination is enabled, analytics capabilities are strengthened, and reports and dashboards become enriched.

This type of integration provides clinicians and administrators with a complete patient-centric view of all health information—regardless of source, location or format—within your organization and across the continuum of care, allowing for more focus to be placed on improving outcomes and reducing costs, rather than on processes and procedures.



IMPROVE THE EPIC EMR EXPERIENCE

Using patient identity mapping to match all content through a gateway for secure distributed access to all patient information, the Content Enabled EMR – Connector for Epic solution improves the Epic EMR experience for clinicians and administrators alike by providing access to records ingested from other systems. Clinicians are also empowered to leverage a unified Epic EMR with a longitudinal view of the care their patients receive across the continuum.

Benefits of linking patient records to your Epic EMR include being able to:

- Improve information access and sharing across the continuum of care for better outcomes, greater efficiencies and reduced costs.
- Comply with government directives for data management and governance using healthcare IT standards system-wide.
- Truly optimize healthcare business processes by linking disparate systems and integrating content management and process management.
- Combine structured and unstructured data from multiple disparate systems deployed across the enterprise for a consolidated view of the patient record.
- The ability to aggregate structured and unstructured patient information enables users to easy search, analyze and mine data.

EMC KNOWS HEALTHCARE

EMC is a trusted healthcare solutions provider serving more than 5,000 healthcare customers worldwide. We provide purpose-built, healthcare-specific solutions that are developed and tested to work together seamlessly. And we're meeting the healthcare industry's challenges head on with the EMC Documentum Integrated Patient Record (IPR) solution suite—transforming how enterprises view, organize, access, manage and use patient information to create efficiencies and optimize care delivery. Our solutions unite fragmented patient information, simply and securely, to provide a fully integrated, patient-centric view of all essential information beyond the EMR—regardless of source, location or format—within the enterprise and externally across the continuum of care.

GET STARTED

The Content Enabled EMR – Connector for Epic solution allows your organization to integrate EMC Documentum with your Epic EMR to seamlessly enable clinicians and administrators to scan, upload, view and process unstructured patient information stored in the market leading ECM repository.

To learn more about EMC Documentum Content Enabled EMR, contact your local representative or authorized reseller—or visit us at www.EMC.com.

EMC KNOWS EPIC

As the leading IT infrastructure provider for North American Epic deployments, supporting nearly 70% of Epic environments—including 9 out of 10 of the largest Epic deployments—EMC knows Epic. Put our experience to work for you with any of our Documentum Integrated Patient Record (IPR) solutions. With EMC and Epic, you will be able to optimize your care delivery, lower costs and achieve an integrated patient information strategy that supports your critical imperatives moving forward.

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