



OnBase

a Hyland Software solution

OnBase DICOM Integration for TeraMedica®

Providing a comprehensive electronic medical record (EMR) that includes a patient's complete medical information, no matter how or where it originates, is an integral component of patient safety. Eighty-two percent of doctors using fully functional electronic records systems say that they have improved the quality of clinical decisions with their EMRs.*

The OnBase DICOM Integration for TeraMedica completes an enterprise EMR solution. It provides physicians and authorized staff with the technology to present full patient information from within their familiar EMR interface, regardless of how it originates. The integration brings together the data-centric capabilities of EMRs, the document- and transaction-centric features of OnBase, and the imaging- and DICOM-centric advantages of TeraMedica.

UNITE DATA, DOCUMENT AND DICOM CONTENT

EMRs, such as those from Epic Systems Corp., GE Healthcare and Cerner Corp., provide healthcare organizations with data-centric patient information and serve as a convenient, user-friendly interface that provides users with simple and secure access to patient information. However, EMRs often cannot handle paper or electronic documents nor DICOM content from imaging modalities, PACS and other systems.

OnBase captures, stores and manages document-centric information originating both as paper and in outside systems and presents it through HL7 messaging as a link within the EMR. By capturing content such as identification cards, signed consent forms, physician notes and orders, lab reports, photos, videos and other content, OnBase extends EMR capabilities to offer physicians thousands or even millions of more pages of information without hunting down paper or leaving the EMR.

The DICOM Integration for TeraMedica allows healthcare organizations to make imaging-centric DICOM content also available from within the EMR, further eliminating information silos and uniting patient information. Physicians and staff can access medical images and other digital clinical data without toggling between multiple logins, systems and viewers.

EXTEND AVAILABILITY WHEN AND WHERE IT'S NEEDED

TeraMedica's Evercore system brings together clinical content under one infrastructure. The Evercore Univision™ module provides

- A lightweight, browser-based image viewer embedded into the EMR.
- Exposure to digital clinical content to a wider variety of users throughout the entire healthcare spectrum.
- The ability to preserve the look and feel and security attributes of the EMR.
- A single easy-to-use viewer for digital clinical content from multiple departments and in multiple formats.

Benefits of the OnBase DICOM Integration for TeraMedica

- Unites EMR data, documents and DICOM images into a single interface
- Improves patient care by providing physicians and staff with more information from within the EMR
- Accesses patient DICOM and non-DICOM information from within familiar EMR screens with a simple click
- Lightweight, browser-based image viewer for digital clinical content provides broader exposure to those who need it
- Encourages adoption and minimizes training by putting information when and where users need it
- Eliminates toggling between applications to get a full view of patient information
- Maintains security of EMR and does not require separate login

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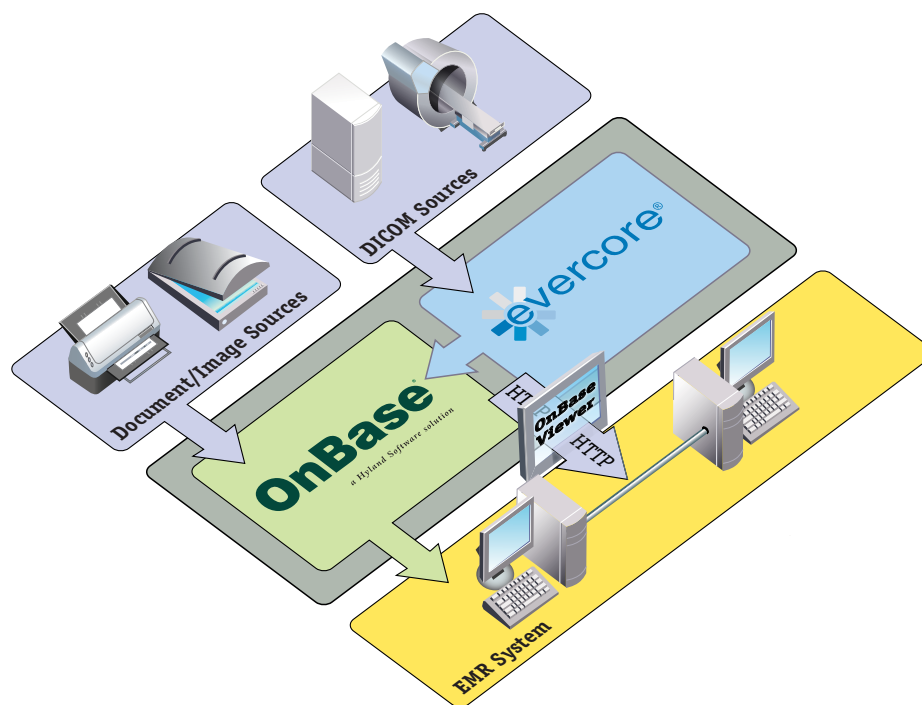
Through the Integration for TeraMedica, Univision is especially relevant for referring physicians, general practitioners and nursing staff. These types of users often do not need the full fidelity images that PACS systems were designed to deliver. Univision suits the needs of general users especially well by delivering an easy-to-use interface, completely through a Web browser. Univision launches a multimedia data access portal and delivers high-speed images without a secondary login for clinician use. With greater access to DICOM content, the Integration for TeraMedica contributes to improved patient care.

IMPROVE PATIENT CARE WITH MORE COMPLETE INFORMATION

With the OnBase DICOM Integration for TeraMedica, healthcare organizations provide their doctors and staff with the tools to access more information in less time. They no longer need to use multiple software applications or go through mounds of paper, allowing them to concentrate on patients, not hunting for information. With more of a patient's information available through the familiar EMR interface, authorized physicians, nurses and staff make faster, more informed care decisions.

ABOUT HYLAND SOFTWARE HEALTHCARE SOLUTIONS

Hyland Software Inc. is the developer of OnBase, a rapidly deployable suite of enterprise content management (ECM) software applications. Implemented as a premises-based solution or via software as a service (SaaS), OnBase provides the capabilities necessary to meet transactional content management needs enterprise-wide. OnBase's core functionality includes document imaging and management, workflow/BPM, integration with line-of-business applications, COLD/ERM and records management. OnBase Healthcare Solutions enable organizations to run more efficiently by managing content and streamlining workflows across the enterprise with point solutions for revenue cycle management, medical records and back office operations. For more information about OnBase, an AHA-endorsed solution, please contact an Authorized OnBase Solution Provider or visit www.onbase.com.



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