Single, central repository of data saves time and money
In-house created platform seamlessly integrates data

MICHELLE MALY, director of Healthcare Development at Hyland Software, has more than 10 years of experience in healthcare technology and 18 years of experience in the technology field focused on development, design, architecture and product vision for healthcare solutions.

Maly is responsible for the healthcare product vision that will meet the needs of Hyland’s customers today and into the future. She partners both with internal staff and customers to identify market trends and customer needs, and drives a large, dedicated healthcare team of focused individuals in executing on that vision.

Q: What are the 2-3 most important aspects of your new clinical content solution?
A: OnBase already stores a portion of the patient’s clinical record today with information such as consent forms, EKGS, wound photos and physician notes. With the introduction of OnBase 15, Hyland Software will be unveiling our new centralized archiving solution, OnBase VNA. This solution leverages our ECM core competencies in storing both DICOM and non-DICOM content in one single, centralized and standards-based repository. The OnBase Patient Window will then be leveraged to provide a unified viewing experience for clinicians for all content that OnBase is aware of outside of the EMR.

In addition, we included in our product suite a module called OnBase Anywhere. With government regulations and Meaningful Use Stage 3, content sharing across organizations to improve patient care is a major initiative. Our OnBase Anywhere solution will provide the ability to share content across a network of hospitals that are using OnBase.

Q: What are the 2-3 most important impacts this solution will have on a health organization?
A: Providing a single, centralized repository capable of storing all content outside of the EMR will allow for simplified and less costly administration and maintenance. In addition, having all of this information inside of OnBase allows us to leverage our ECM core competencies, such as workflow and case management, to automate business processes with this content. This is a unique piece of functionality that OnBase provides capitalizing on its solid ECM foundation.

The OnBase Patient Window is providing clinicians with a single interface for both DICOM and non-DICOM content integrated seamlessly with the EMR so that physicians can easily and efficiently navigate their patient’s record. The focus for the OnBase Patient Window was efficiency and ease of use. Functionality such as thumbnail views, timeline viewing, comparison views, patient-specific case containers and full-text capability are only a few of the ways in which this module makes the lives of clinicians easier so they can focus on patient care.

Finally, with OnBase Anywhere, as well as our HIE initiatives, hospitals will gain greater efficiency when transferring records from one hospital to another. There is no need to manually print, mail and burn CDs to provide records to other hospitals. Everything is seamlessly and securely transmitted over the wire.

Q: Tell us about the storage of DICOM images? Can the OnBase architecture handle large files?
A: OnBase absolutely handles the large files. We store DICOM images in the same manner that we store any other content within the OnBase solution, in its native format. When it comes to non-DICOM content, some systems wrap the non-DICOM content, but this adds more metadata and also alters the legal image. This prevents the image from being returned to the system of origin without processing or manipulation. Because OnBase VNA securely stores non-DICOM content in its native format, it serves as an expandable repository. This allows healthcare organizations to consolidate existing DICOM archives while supporting short- and long-term and redundant storage, as well as disaster recovery.

We have one single database driving the entire solution with the flexibility to maintain redundant copies of data within logical groupings of physical files and can manage the migration of the data to long-term storage device.

Q: What makes this solution better than any other on the market?
A: As the market leader and KLAS leader in the ECM space, we have successfully integrated more than 500 business applications, including Epic, Allscripts,Meditech, Cerner, SAP, PeopleSoft and Lawson. OnBase provides a single and centralized repository that drives our clinical content strategy. We have the unique capability to not only buildout a long-term archive but to also leverage our ECM core competencies to provide an enterprise solution for both clinical and non-clinical solutions to meet a healthcare organization’s needs. This solution is built on a single platform developed entirely in-house utilizing one database. This eliminates the complexities of seamlessly integrating products together and lowers maintenance and administrative costs.

We feel that with this solid and proven platform, implemented with over 13,000 global customers, we can continue to quickly expand the functionality needed for our healthcare customers.

About OnBase by Hyland OnBase is a flexible enterprise content management (ECM) solution that helps organizations manage documents and data to streamline business operations. Integrating with everyday business applications, OnBase provides instant access to critical information when you need, wherever you are. It is tailored for departments and comprehensive for the enterprise. OnBase gives you what you need today and evolves with you over time whether deployed via mobile, cloud or on-premises.