

Radiology Associates of San Antonio, P.A.

www.amirad.com San Antonio, Texas

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Radiology Associates of San Antonio, P.A. is an advanced radiology practice, serving South Texas for over 40 years. They provide state-of-the-art professional radiology care for patients in an outpatient setting.

Customer Challenge

The challenges that Radiology Associates of San Antonio faced were multi-fold. Their primary requirement involved gaining direct control and responsibility over their IT environment, eliminating reliance on RIS interfaces to connect with various vendor applications. Radiology Associates of San Antonio needed to reduce cycle times and cost in deploying new interfaces. The experience had been one of prolonged implementation times to initiate interfaces and/or adjust configurations to meet various requirements for vendor applications.

Moreover, they required an enterprise-wide solution to enhance interoperability among applications, eliminating reliance on point-to-point connections. The solution would need to provide a robust, easy-to-manage integration platform with advanced monitoring capabilities to efficiently and proactively manage their entire integration environment.

Finally, in order to offer a more efficient and competitive service in electronic data transfers to referring physician’s EMR systems, Radiology Associates of San Antonio needed an integration solution that would enable them to interface electronically with multiple hospitals and clinics throughout the region. Furthermore, they required the ability to eliminate manual registration for their outside professional reads and to electronically incorporate data from DICOM images directly into their internal workflow to improve efficiency and cycle time in reporting to referring physicians.

Radiology Associates of San Antonio Insights

Highlighted below are the comments from Timothy Gould R.T. RMR, PACS Administrator.

Implementation

“Prior to Corepoint Integration Engine, our challenges were numerous. We relied on RIS interfaces in order to exchange data with other vendor applications. Essentially, all interfaces were point-to-point. It was a major task to alter or adjust our interfaces to meet each vendor’s requirements. To initiate a new interface could take up to 90 or 100 days. We were constantly waiting in a vendor

Customer Solution

Radiology Associates of San Antonio selected Corepoint Integration Engine following a successful proof-of-concept. During the evaluation process, using Corepoint Integration Engine, they were able to configure, test, and deploy their most challenging interfaces within hours instead of several days or months.

The manner in which Corepoint Integration Engine met the requirements of vendor applications was accomplished efficiently, yet offering an easy-to-use interface environment that enabled Radiology Associates of San Antonio team members to comfortably operate the integration engine with confidence.

Along with implementing Corepoint Integration Engine, Radiology Associates of San Antonio implemented Corepoint Health’s DICOM Storage SCP solution to further improve productivity among radiologists and staff and shorten cycle times with referring hospitals and clinics.

Since deployment, Radiology Associates of San Antonio have interfaced several systems using Corepoint Integration Engine, including:

- RIS (Fusion RIS™ MX)
- EMR (MediNotes)
- EMR Solution (SOAPware)
- Tracking Software (SCLogic)
- Mammography (PenRad)
- DICOM Storage SCP (Corepoint Health)

CUSTOMER SUCCESS

backlog of queues even though many times a simple adjustment in data fields and behavior logic was all that we required.”

“No other vendor offered a product as user-friendly as Corepoint Integration Engine. Instead, other vendors seemed to rely on custom Java, XML, and other coding and DLL writing, which only lengthened implementation times and simply was not doable in meeting the time-frames we had.”

“Corepoint Integration Engine’s user interface and its methodology to accomplish configuring, testing, and deploying interfaces is head-and-shoulders above competing products. Corepoint Integration Engine was able to do in an hour what took other interface engine vendors several demonstrations to achieve. Corepoint Health was able to demonstrate the robust nature, yet simplicity and intuitiveness of its user interface, which increased our confidence in our ability to manage interfaces daily and tackle any issues that may arise. We were confident that we could gain interface independence with Corepoint Health”

“Purchasing Corepoint Health’s integration engine has been the best decision we’ve ever made. After selecting Corepoint Integration Engine to manage our IT environment, we chose to start from the ground up and take advantage of Corepoint Health’s training classes from the basics of HL7 to detailed product training.”

“We’ve had a phenomenal experience with Corepoint Health’s support team. They are the best support team in any industry that I have ever worked with.”

“Corepoint Integration Engine is so efficient and easy to use that we can receive vendor specifications for an EMR system and write our own interfaces within hours.”

Useful Features

“From the Corepoint Integration Engine’s Administration console to the Configuration wizards, all are extremely simple and straightforward. Corepoint Integration Engine’s web-based management give us the flexibility to monitor the integration environment from multiple locations by multiple staff members with alerting features that provide the right amount of data for our team to respond proactively to any issue.”

“Corepoint Integration Engine has become a valuable solution to our integration initiatives. Implementing Corepoint Integration Engine has enabled us to service a greater number of hospitals and clinics with multiple EMR systems productively and in a timely manner. This would not be possible without Corepoint Health’s solution.”

“Furthermore, team members with no radiology or HL7 background have transformed their careers and skill levels, managing Corepoint Integration Engine building and con-figuring complex interfaces easily.”

DICOM

“We decided to bring our outside read environment directly into the same workflow where we do 90% of our work. In order to do so, we implemented Corepoint Integration Engine’s DICOM gear to create electronic orders from DICOM headers. The addition of this gear has further reduced over-all cycle times and improved efficiency in readings for our radiologists. We no longer need to receive faxes or have staff manually enter patient registration information associated with a DICOM study. Now, outside reads enter the workflow immediately when the DICOM images are sent.”

“Moreover, our radiologists no longer have to identify where the study originated, now they seamlessly dictate and transcribe reports for orders delivered to their worklist based on the data logic provided by Corepoint Integration Engine.”

“For referring clients that don’t have EMR systems or HL7 capabilities to send us ORM or ADT messages for a corresponding study, Corepoint Integration Engine’s DICOM gear has allowed us to parse a DICOM header and generate an ORM message that can enter our direct workflow, no different from any other ORM message.”

“Overall, implementing Corepoint Integration Engine’s DICOM gear has enabled us to cut at least 50% of the manual registration time required to process outside readings. The DICOM gear within Corepoint Integration Engine has also helped us to further reduce errors and streamline the report cycle.”

About Corepoint Health

Corepoint Health has the healthcare IT experience and strength to deliver a dramatically simplified approach to internal and external data integration and health information exchange for hospitals, radiology centers, laboratories, and clinics. Our next generation software solutions are transformational and will streamline your IT environment, provide a fast track to achieving your interoperability goals, and create operational leverage within your organization. Corepoint Health’s solutions achieve a needed balance of being both intuitive and sophisticated while delivering solid functionality and performance. www.corepointhealth.com

