Managing interfaces with Corepoint Integration Engine

OakBend Medical Center one of the largest and most comprehensive health-care facilities in Fort Bend County. As the only Level III, Advanced Trauma Center, it offers award winning services such as cancer care, diabetes, heart and vascular care (including specialized wound treatment). The hospital has two full service campuses as well as several physician offices in West Fort Bend County. OakBend Medical Center averages 240 physicians on staff and offers more than 25 specialties. It is one of the best equipped community hospitals in the area with the newest technology, state-of-the-art information systems and patient diagnostic equipment.

Customer challenges

Following a Hospital Information System (HIS) conversion to the McKesson community hospital information system, Paragon®, OakBend Medical Center wanted a more flexible and cost effective way to create and manage interfaces.

The IT team at OakBend Medical Center evaluated interface engine vendors to find the best solution to accommodate their requirements.

CUSTOMER SOLUTION

Corepoint Integration Engine was selected to reduce interfacing costs and improve the exchange of clinical data between the hospital's Paragon HIS and other clinical systems.

OakBend Medical Center uses Corepoint Integration Engine to interface with McKesson systems as well as with other key vendors and systems, including:

- Horizon Patient Folder™
- Horizon Blood Bank™
- CBORD dietary management system
- Novarad
- Phillips iSite PACS
- Intellicure EMR
- Midas
- GE Centricity
- Webmedx clinical documentation
- RALS laboratory information system
- Epiphany

Customer insights

Ted Perryman is a senior systems analyst at OakBend Medical Center. His insights:

Evaluation of interface engines

The OakBend Medical Center team researched what was being said about various interface engine vendors. They were referred to Mary Lanning Memorial Hospital, a Corepoint Health customer who also uses Paragon for their HIS. "We spoke with the team at Mary Lanning and they gave Corepoint Integration Engine very high marks. Once I saw a demo, I knew Corepoint Integration Engine had a lot of power, and it definitely had everything we needed." Perryman continued, "As we compared Corepoint Health to other interface engine vendors, another key factor

for us was that Corepoint Integration Engine does not require any programming. I am a programmer; however, others who help me, and will work with the integration engine in the future, are not."

Implementation and workflow improvements

"After viewing the product demonstration and participating in the live web-based training, the implementation process was incredibly smooth. Corepoint Integration Engine is an extremely stable system. If there's an issue with an interface connection, it's on one side or the other, not the interface engine."

"Whether I'm creating cross-reference tables to compare different systems, or just ensuring ADT and order messages are sent correctly, the entire integration engine is extremely user friendly."

"From a troubleshooting perspective, Corepoint Integration Engine is especially helpful. If upgrades to any of our systems inadvertently cause a data transformation of any kind, we can use the engine to make the appropriate modifications and ensure all the interfaces are working properly."

"From a technical perspective, Corepoint Integration Engine is an absolute home run."

Interfacing in a Paragon environment

"From a technical perspective, Corepoint Integration Engine is an absolute home run. It is extremely stable and easy to use. From an operational perspective, Corepoint Integration Engine delivers real value every day. In a Paragon environment, an interface engine will save money. Unless a hospital only uses Paragon with no interfaces, having an interface engine will save a considerable amount of money. There's just no reason to pay multiple times for the same ADT feed."

OakBend Medical Center uses a single ADT feed from their HIS; formats and routes the data through Corepoint Integration Engine; and exchanges clinical data with multiple internal and external systems based on their timeline.

OakBend Medical Center also uses Corepoint Integration Engine to test updates to their clinical systems. "I've caught subtle data transformations that occur in updates and new versions to other clinical applications. Since we have our interface engine, I'm able to make adjustments through the engine to ensure all connections are working properly."

Perryman concluded, "Corepoint Health is a great business partner, and Corepoint Integration Engine is an indispensible part of our integration initiatives."

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.

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