

Corepoint Integration Engine™

“Simply stated, Corepoint Integration Engine has delivered a high degree of value in a short period of time and has enabled a high-performance interfacing environment for our hospital community. Corepoint Integration Engine is our communications platform for the long term. ■ With the help of Corepoint Integration Engine, our patients do not experience delays in the services they receive at West Jefferson. We are able to deliver high quality patient care with Corepoint Health orchestrating the clinical data flow between our healthcare applications.”

AI Respass, Interface Administrator, West Jefferson Medical Center

Discover the benefits of Corepoint Integration Engine.

- Increased productivity in building and maintaining interfaces with powerful, simple-to-use tools
- Reduced cycle time in developing and deploying healthcare interfaces through menu-driven, logical builds
- Improved quality of interfaces by checking conformance against HL7 standards or user-defined profiles
- Enhanced service levels of interface connections through proactive, intelligent logging, monitoring and alerting capabilities

Being connected in healthcare doesn't have to be costly and complicated.

A paradigm shift in healthcare IT is on the horizon. Will you be able to meet the demand?

Healthcare integration is a growing, critical requirement for all healthcare entities. The demand for streamlining workflow between applications and connecting with referring physicians more efficiently is driving healthcare IT to rethink and re-energize its integration efforts.

Corepoint Integration Engine meets this integration demand now with a robust, but simple-to-use architecture.

Corepoint Integration Engine can simplify your healthcare integration initiatives with a point-and-click navigation interface. Application and systems analysts can now build and deploy healthcare interfaces within hours, not days.

Right now Corepoint Health is transforming the develop-test-deploy-monitor healthcare integration cycle with a powerful, straightforward, user-based approach. Join the new integration generation.

Corepoint Integration Engine – Administration. Experience greater security and control in monitoring your interface connections.

Experience the web-based Corepoint Integration Engine – Administration console. Experience more control, more security and flexibility in managing your interface connections.

Find exciting features like user roles, user profiles, and detailed graphic views. With specific user roles in place, IT departments have the security in allowing only designated users access to the interface environment based on organizations business rules and operating guidelines.

The Administration console's user profiles allow for assigned permissions in viewing and accessing certain data elements such as workflow, engine configuration and connections.

Graphic views allow users to monitor queue depths, idle time, active alerts and message status in real-time, taking needed actions with shorter response times. Each graphical view can be tailored by user.

HEALTHCARE INTEGRATION STAGE	COREPOINT INTEGRATION ENGINE KEY FEATURES
<p>Configure & Test Interfaces</p>	<p>Configure</p> <ul style="list-style-type: none"> + Leverage pre-loaded versions of HL7 2.x and 3.0 + Import vendor-developed XML schemas easily + Utilize XML-based healthcare standards such as Continuity of Care Record (CCR) and Continuity of Care Document (CCD) + Support for X12, DICOM and NCPDP + Create the business processing rules for the interface including modifying data, logical constructs (if/else, for each loops), and message distribution + Quickly define where to route messages + Enable one to many message routing (e.g. send one message to multiple applications and/or providers) + Convert messages between different versions of HL7 + Enterprise class configuration management system: review the history of any configuration object and edit configuration objects without impacting the running system <p>Test</p> <ul style="list-style-type: none"> + Validate HL7 message against a selected version (standard or user-modified) + Support iterative process until all message errors are resolved + Support component level testing (i.e., testing occurs independent from an operating interface) + Test interfacing processing rules + Correct errors with point-and-click operations – fix, test and implement data flow issues + Confirm communication connections + Flexible testing features through built-in text manager
<p>Deploy Interfaces</p>	<ul style="list-style-type: none"> + Easily export interface configuration to established production environment with a single operation + Create a complete backup of interface configuration with a single operation + Utilize existing interfaces by copying and making minor modifications to deploy similar interfaces in new provider exchanges + Track and manage different versions of configuration objects and interface logic
<p>Monitor & Manage Interfaces</p>	<ul style="list-style-type: none"> + Support detailed log files — All log files record 24 hours of activity which are archived for user-defined periods of time + Filter HL7 messages by content (e.g., find all ADT for patient #127451) + Tailor display and easy control of the connections’ view in the monitor + Resend messages from archive, if needed + Define critical alert criteria by day, time, event and severity + Define unique alert configurations on a per interface basis + Monitor color-coded (e.g. Green, Yellow, Red) status of interface connections for easy viewing <p>Web-based administration</p> <ul style="list-style-type: none"> + User roles: Determine access to interface environment + User profiles: Provide added security in determined permissions in viewing and/or accessing workflow, engine configuration and connections + Graphic views: <ul style="list-style-type: none"> + View and Manage Logs: Filter messages based on message content and or time of day
<p>Ensure High Availability</p>	<ul style="list-style-type: none"> + Deliver high availability and enable an easy-to-use implement solution that delivers confidence constantly through Assured Availability™ (A2) for Corepoint Integration Engine + Ensure continuous processing of critical patient data exchanges without the need to setup complex, maintenance-intensive clustering environments

“Corepoint Health’s integration software has enabled operational improvements for our practice and, in turn, enhanced our client satisfaction.” **Todd Thomas, CIO, Austin Radiological Association**