

# Corepoint Community Exchange

## Features and Value - Overview

### Connect Quickly to EMRs

Use **CareAgent™** at remote locations to easily retrieve and send patient data, rapidly expanding your points of care network.

Corepoint Community Exchange makes it simple to add new remote sites to your network. Install the CareAgent and configure it to connect to an EMR, Practice Management System, or any other clinical information system at the point of care location.

CareAgent initiates all information flow to a central location, virtually eliminating the need to alter firewall configurations at remote locations.

CareAgent allows you to easily exchange encrypted patient data quickly and securely with any remote application and at any provider location with enhanced patient safety.

Patient data is delivered in a timely, secure, and efficient manner.

### Connecting to Healthcare Applications:

#### Features-Value within Corepoint Community Exchange

Approach	Value
Secure connectivity to the central system via a remote agent – CareAgent	No reliance on brittle, difficult-to-manage VPN connections
Low impact integration using compatible connectivity – connects to, but does not reside in, the point of care application	Does not disturb clinical systems or require point of care customizations to connect – works well with established systems and processes
Message processing concentrated at the central server	Minimal maintenance required at the remote site, easing the troubleshooting and maintenance burden

Approach	Value
Low profile installation at the remote site with CareAgent technology	Diminishes resistance to adopting and maintaining new technologies

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## Centralized Processing

Map and exchange data collected from numerous distributed points of care, leveraging the core integration platform to confidently communicate patient data in the correct formats.

No matter where messages originate, whether from Point of Care A to Point of Care Z, Corepoint Community Exchange ensures that each message is processed at a central location. No more transformation logic scattered from site to site within a referring community.

At your central location, patient data is collected, automatically transformed into your desired formats, and communicated to and from the necessary back-end applications.

From data communication to transformation to integrated exchanges, the complete process is monitored proactively and intelligently - allowing you to productively maintain and manage service levels.

### Centralized Processing: Features-Value within Corepoint Community Exchange

Approach	Value
Leverages your Corepoint Integration Engine investment	Reduces the cost of deployment and enables robust interfacing through a trusted integration platform
Uses a "locking" mechanism as a security check when connectivity is scaled	Maintains First In First Out (FIFO) order in each message stream
Flexible to work with all data types	Works with both HL7 and XML messages, and populates a CCR or CCD as required

Approach	Value
Builds on existing connectivity	Utilizes existing configurations to quickly expand the number of connections with minimal modifications at the central server
High volume	Can connect to hundreds of remote sites or EMR systems without sacrificing performance

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## Utilize Secure Web Services

Eliminate VPN hassles using a secure web services approach. Corepoint Community Exchange offers scalable anywhere-anytime integration to various remote points of care locations, efficiently and securely exchanging patient data.

VPNs are often the primary communication method for interfacing with remote applications. The VPN approach can involve time-consuming maintenance and monitoring.

**A New Approach to Connectivity.** Today's expanded connected care initiatives and escalating EMR adoptions are requiring healthcare providers to manage hundreds of connections to imaging centers, clinics, laboratories and other point of care organizations creating an unmanageable, resource-intensive VPN-based model.

**A new approach is necessary.** Corepoint Community Exchange offers a painless and effective way to maintain connections with many points of care, by offering seamless communication via the secure CareAgent and the central Corepoint Community Exchange server—anywhere at anytime.

This innovative approach leverages a web services model and confidently delivers communication in a more manageable manner.

### Utilize Secure Web Services: Features-Value within Corepoint Community Exchange

Approach	Value
Secure connectivity via a web service	Innovative solution eliminates the need for cumbersome VPNs

Approach	Value
128- to 256-bit SSL encryption	Layered security ensures protection of confidential patient data
Connectivity to remote sites and EMR systems without requiring modifications to the firewall	No adjustments to existing security configurations are needed

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## Monitor Point of Care Network

Corepoint Community Exchange enables you to respond proactively. Using Corepoint Community Exchange's complete care network monitoring, you reduce the burden on IT to support EMR and remote connections. This enhances the service levels to your healthcare community.

Every **CareAgent™** is configured to report remote statistics back to the Corepoint Community Exchange server at regular intervals. You can now monitor the entire health of your point of care network from one console.

Corepoint Community Exchange makes logging in to remote customer applications to view message flow and connection status obsolete, by offering you web-based information at your fingertips anytime, from any location.

Corepoint Community Exchange's proactive and informative web-based monitoring provides the insights to ensure communication with remote points of care is occurring as expected.

Message history is maintained from the generation of messages at the remote site through Corepoint Community Exchange's web services transport mechanism to the central Corepoint Community Exchange server. This makes auditing and troubleshooting simple.

### Monitor Point of Care Network: Features-Value within Corepoint Community Exchange

Approach	Value
Comprehensive view of message flow and statistics	Ability to track message activity and resolve issues in real-time

Approach	Value
Single easy-to-use, web-based application	Preventative maintenance and rapid issue resolution from a central location
Logging of message activity at both the central server and the remote sites	Broad troubleshooting for all connections regardless of physical location
One-click exporting of error files	Eliminates cumbersome research of errors and aides in timely resolution of issues
Customized monitoring via user profiles	Shares maintenance responsibilities and decreases the burden on IT staff
Individualized mailbox approach	Facilitates easy tracking of messages for each client site

## About Corepoint Health

Corepoint Health solutions deliver interoperability for healthcare organizations and simplify the complexities of healthcare data through practical software applications, consulting and training. Our innovative and proven software solutions leverage clinical data flow efficiently for a diverse group of healthcare entities including hospitals, imaging centers, laboratories, clinics and healthcare vendors. This next generation approach to healthcare data and streamlined workflow is where Corepoint Health specializes in helping customers discover the power of integration.  
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