

# Bringing points of care together. Innovatively. Seamlessly. Securely.

In any given community, patient care is delivered by various healthcare providers. Each provider administers care in a distributed manner—Point A for one type of care, Point B for another type of care. Soon, multiple points of care will exist for each patient and, consequently, multiple data points.



**Corepoint Community Exchange** provides a forward-thinking solution to the connectivity challenge by securely reaching remote locations and centrally managing patient data flow.

## How can patient data be brought together securely and efficiently?

### Developing a better point of care network

Bringing points of care together is tantamount to delivering complete, quality medical care to patients. To accomplish this means electronically exchanging valuable patient data regardless of the physical location of the provider office, while at the same time assuring the security of the data without an increase in implementation or support costs.

When systems reside within a network, maintaining security for the connections is easy. However, when systems reside outside of the network's firewall, in a remote location, security barriers become difficult to resolve and even more problematic to scale. This is particularly true for the growing number of facilities who have adopted EMR systems, and are faced with the challenge to establish secure connectivity with a large number of referring physicians and other healthcare delivery partners.

### The Corepoint Community Exchange solution

Corepoint Community Exchange provides a forward-thinking solution to the connectivity challenge by securely reaching remote locations and centrally managing patient data flow.

Corepoint Community Exchange utilizes a web service to securely transmit data between a remote point of care or EMR application and a centrally located system. No cumbersome VPN management is required. Corepoint Community Exchange's innovative

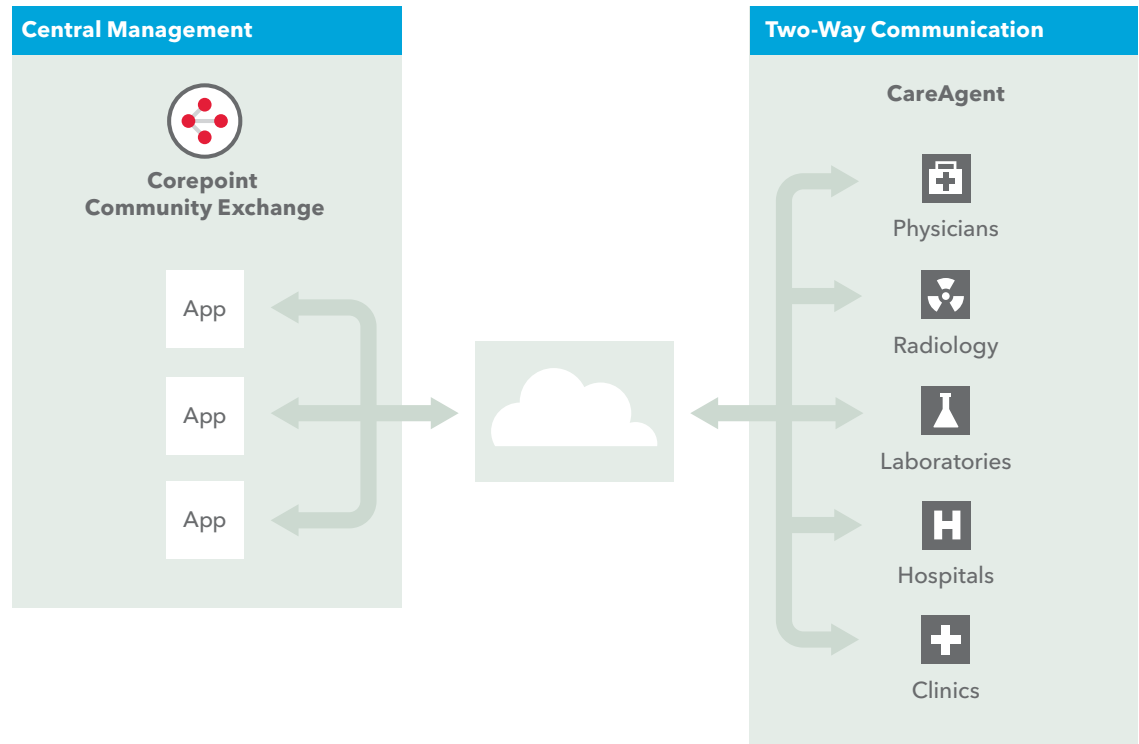
approach extends interfacing functionality to locations where security barriers or VPN usage issues may have prevented normal transmission of messages.

Corepoint Community Exchange's simple-to-use interface provides centralized monitoring, proactive troubleshooting, and quick setup of new clients. This allows for simplified maintenance and integration for all connected sites eliminating the hassle of troubleshooting at each remote location.

### Corepoint Community Exchange and Corepoint Integration Engine

While Corepoint Community Exchange delivers a creative approach to connecting to your healthcare community, it is built upon the industry-proven, robust Corepoint Health integration platform. This comprehensive platform provides full message processing, mapping, parsing, testing, and monitoring. It supports all types of data including HL7 and XML messages, populates a continuity of care document or record (CCD/CCR), and enables systems of any type to work together.

Implementing Corepoint Community Exchange as the remote connectivity piece of the integration platform creates a robust interfacing environment that reduces deployment costs, decreases the burden on the IT staff, and meets increased demands for integration—all using a flexible approach that is easy to adopt.



Corepoint Community Exchange delivers on the mission to connect the points of care together seamlessly so that the caregivers have the most relevant information available at the right moment.

Corepoint Community Exchange's value translates to:

**Expanded and scalable network of care:**

- Enables cost-effective scalability to meet increased demands for EMR integration
- Delivers anywhere, anytime integration to various remote point of care locations
- Offers a secure, agile, web services approach to managing a points of care network

**Lower cost of implementation and support to extend your physician outreach:**

- Provides centralized monitoring for proactive, consolidated management and troubleshooting
- Delivers a forward-thinking approach to connecting to any EMR in a low-cost, easy-to-support model

- Utilizes an easily scalable solution to hundreds of remote sites without using VPNs, without sacrificing performance, and without requiring expensive configuration changes

**Delivered value to your healthcare community:**

- Enhances physician relationships through quick turnaround times on patient data
- Offers a low-maintenance approach for integrating with various healthcare providers

Corepoint Community Exchange delivers a better way to connect points of care together with the purpose of providing the best quality, timely care possible.

Achieve high quality, connected care—delivered in a seamless, secure, and efficient manner—through Corepoint Community Exchange.

## Detailed features

With Corepoint Community Exchange, Corepoint Health is extending interfacing connectivity beyond the walls of your healthcare service and into the community—to hundreds or thousands of remote sites or EMR systems—all with a lower total cost of ownership.



A simple to use, web-based application provides consolidated monitoring and centralized troubleshooting, reducing support costs and eliminating the need to travel to the remote sites.

### Quick deployment

Corepoint Community Exchange is easily installed at the remote sites using agent technology to connect each point of care application with the centrally located system.

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

### Proactive, centralized management

A simple to use, web-based application provides consolidated monitoring and centralized troubleshooting, reducing support costs and eliminating the need to travel to the remote sites.

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

### Secure service

Rock-solid security is provided for valuable patient data, without requiring firewall modifications.

You can also eliminate VPN hassles using CareAgent™ and enable secure web services with layered security encryption.

- Secure portal access for transferring data
- Upload healthcare data files for sharing across the health system
- Utilize templates to for intuitive interaction

Approach	Value
<b>Secure connectivity via a web service</b>	Innovative solution eliminates the need for cumbersome VPNs
<b>128- to 256-bit SSL encryption</b>	Layered security ensures protection of confidential patient data
<b>Connectivity to remote sites and EMR systems without requiring modifications to the firewall</b>	No adjustments to existing security configurations are needed

### Scalable solution

Built on an industry-proven integration platform, Corepoint Community Exchange expands your relationships in the healthcare community without sacrificing performance or increasing operational costs.

Approach	Value
<b>Leverages your Corepoint Integration Engine investment</b>	Reduces the cost of deployment and enables robust interfacing through a trusted integration platform
<b>Uses a “locking” mechanism as a security check when connectivity is scaled</b>	Maintains First In First Out (FIFO) order in each message stream
<b>Flexible to work with all data types</b>	Works with both HL7 and XML messages, and populates a CCR or CCD as required
<b>Builds on existing connectivity</b>	Utilizes existing configurations to quickly expand the number of connections with minimal modifications at the central server
<b>High volume</b>	Can connect to hundreds of remote sites or EMR systems without sacrificing performance