4 Benefits of a Supported Interoperability Solution
Seamless, meaningful data exchange is vital to the success of your healthcare organization.

Transformative change is the “new normal” in healthcare. Providers in hospitals, physician groups, vendors, radiology, and labs—who previously worked independently—now need to collaborate. They seek to seamlessly and securely share information across specialties, communities, and broader geographic regions.

The goal of this drive to interoperability is to cut costs while elevating patient outcomes. As value-based care and its accompanying payment models continue to unfold, the need for accessible, robust, and secure information exchange will only grow stronger.
THE VALUE OF SCALABLE DATA EXCHANGE

Healthcare organizations face significant requirements to meet larger volumes and demand. Organizations need reliable support to minimize risk, meet compliance, and fulfill security requirements.

With more than 2 million downloads, many organizations worldwide have already turned to Mirth® Connect by NextGen Healthcare, an open-source solution to facilitate interoperability and enhance data exchange between diverse and disparate systems. Minimize risk, meet compliance, and fulfill security requirements with a proven partner.
As budgets tighten, many organizations might hesitate to invest in the expansion of interoperability. However, an enhanced commercial license yields a strong return on investment with improved support, scalability, and efficiency.

The evolution starts with a great tool. A responsive and dynamic partner continuously develops the solution to benefit healthcare organizations. While Mirth Connect as an open-source solution provides a good option at the early stage of interoperability, Mirth Connect Premium provides additional capabilities. This is particularly beneficial for organizations planning to expand their connections with outside entities or enable more sophisticated data sharing.

Discover the four benefits that justify an interoperability upgrade.
To keep pace with changing interoperability requirements and evolving healthcare systems, it’s helpful to have comprehensive support to assist you with questions and provide guidance. Mirth Connect Premium is an upgrade to your interoperability capabilities, and so much more.

You gain access to help desk assistance, around-the-clock production support, interface design guidance, and an open invitation to participate in monthly developer Q&A sessions. It fosters the skills and best practices you need to stay ahead of the interoperability game. With Premium, you can also engage with other community members and Mirth Connect experts.

This level of support puts valuable information at your fingertips.
Using innovative technology that supports industry standards is extremely valuable when contemplating scalability and financial implications.

Operated in more than 120 countries, and with more than 18,000 active servers, NextGen® Insights Solutions support a wide spectrum of healthcare platforms. A community of registered users is connected through our GitHub, our public Slack, and active forums. This expansive footprint across the globe enables universal connectivity to any system.

**Connect to any system over any protocol**

- FHIR
- HTTPS
- Web Services (SOAP)
- REST API
- MLLP
- TCP/IP
- Database

- File System
- Email
- FTP / FTPS / SFTP
- JMS
- DICOM
- Serial
- ASTM E1381

*Custom connectors can also be written using Java or JavaScript.*
Leveraging interoperability software does not have to be difficult, especially when you have the right infrastructure in place—from servers and hardware to contingency plans and personnel.

The NextGen Application® Management Console provides easy-to-use administrative tools and UI to effortlessly manage our secure, scalable, and ready-to-run healthcare interoperability platform. With flexible deployment options that can be hosted as a virtual machine in your own data center, or hosted in NextGen Healthcare’s HIPAA-certified SOC2-compliant data center, you can maximize the efficiencies of Mirth Connect.

The NextGen Application Management Console includes:

- Web-based management interface and remote support through SupportNet
- Daily full backups (at the user’s selected time)
- Automatic software updates (at the user’s selected time)
- PostgreSQL database built-in
Mirth Connect helps optimize your interoperability needs regardless of the system, message type, and transfer protocol—with a low cost of ownership and ability to adapt to changing requirements.

The solution features a template-driven architecture that provides quick, easy, and flexible channel development.

Mirth Connect Premium is structured to allow unlimited interfaces and channels and no limits on throughput or messages, providing limitless scalability as demands and business strategies evolve.

Mirth Connect is also a Java-based application that enables you to use your server preference. This empowers you to control resources, elevate performance, and essentially be deployment agnostic.

For licensing purposes, comprehensive OEM licenses are also available to embed our application into your overall solution.

NextGen Healthcare offers various commercially supported options to deploy Mirth Connect, as well as a dedicated service team to assist in any custom channel development.

They can assist any size project and multiple deployment options based on your preference, as well as direct data wherever you want it.
# Differences Between Open-Source and Premium

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<tr>
<th>Available Features, Resources, and Services</th>
<th>Open-Source</th>
<th>Premium</th>
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<tbody>
<tr>
<td><strong>Basic Connectors</strong> TCP, MLLP, HTTP, FTP, DICOM, SOAP, SQL, JMS, File System</td>
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<td><strong>Basic Formats</strong> XML, HL7, DICOM, NCPDP, X12, Delimited Text, Raw Binary</td>
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<td><strong>Advanced Connectors</strong> HTTPS, POP3, IMAP, ASTM, RS232</td>
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<td><strong>Advanced Formats</strong> CCD, C-CDA, ASTM</td>
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<td><strong>Enterprise Extensions</strong> SSL Manager, User Authorization, Advanced Alerting, FHIR, Channel History, LDAP Authentication, HL7 Message Generator, Advanced Clustering, ASTM E1381 Transmission Mode, ASTM E1394 Data Type, Email Reader, Serial Connector</td>
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<td><strong>Monthly Developer Q&amp;A Webinars and Online Tutorials</strong></td>
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The bottom line

You need a flexible and adaptable interface that evolves and grows with you—not in response to changing needs.

Beyond the role of a solution resource, NextGen Healthcare is a partner who stands by your side as you manage your interoperability.
Visit nextgen.com/connect for more information.