

Mirth Connect. Exchange Data Easily.

Achieve Scalable Interoperability

Efficiently integrate and move information across your systems, locations, and community using Mirth® Connect. Make it easy to transform non-standard data into standard formats and to monitor multiple interfaces. Designed for seamless healthcare message integration, this well-tested solution delivers the advantages and innovation that come with a large user base. Plus, you benefit from expert, enterprise-class support, training, and professional services when you need them.

Connect to any system over any protocol

Transfer and transform any data type using a wide variety of supported protocols as well as custom connectors written in either Java or JavaScript.

Supported standard transfer protocols used across the healthcare industry include:

- MLLP
- TCP/IP
- HTTP(S)
- Web Services (SOAP)
- Database
- File System
- Email
- FTP / FTPS / SFTP
- JMS
- DICOM
- Serial
- ASTM E1381

Easily transform, filter, and route data

Mirth Connect supports numerous data formats and healthcare data standards:

- HL7 v2.x
- HL7 v3 / CDA / CCD / C-CDA
- XML
- DICOM
- NCPDP
- EDI / X12
- Delimited Text
- Raw ASCII or Binary
- ASTM E1394
- PDF
- RTF

Mirth Connect Features

STORE DATA WHERE YOU WANT IT

Move into production with Mirth Connect quickly using our Mirth® Appliance platform and its embedded PostgreSQL database. Or store your configuration and message data in an external PostgreSQL, Microsoft SQL Server®, Oracle®, or MySQL database.

QUICKLY CREATE INTERFACES

Specify the type of message you receive or send using our template-driven channel architecture to create interfaces. Then, craft your transformations using drag-and-drop functionality throughout the application.

MONITOR AND CONFIGURE INTERFACES

After deployment, leverage extensive interface monitoring capabilities for quick message statistics, as well as the status of active connections.

AUDIT EVENTS

The Event Log provides auditability and accountability. See who's logging in, viewing messages, updating interfaces, and more.

REPROCESS AND MANAGE MESSAGES

If you run into problems with your interface or your message data, easily reprocess (and optionally replace) messages from the archive.

SEND ALERTS AND NOTIFICATIONS

Configure email alerts so you'll know if there is a problem with your interface.

DEVELOP COMPLEX INTERFACES WITH JAVASCRIPT

Develop limitless, complex workflows with JavaScript to filter messages and transform messages to almost any format.

EXTENSIBLE ARCHITECTURE

Create your own plugins, connectors, and extensions to tailor Mirth Connect to your unique business needs.

TRAINING AND CERTIFICATION AVAILABLE

Take advantage of Mirth® training and certification programs to quickly learn everything you need to know to run your Mirth-powered healthcare integration solution.

Benefits of becoming a Mirth Commercial Customer

The right approach to interoperability and data exchange is critical to any organization's success. Invest in a Mirth Connect commercial license for scalability, advanced capabilities, premium support, and a strong ROI. Create more efficiency, security, reliability, and innovation while helping your organization succeed in meeting interoperability and collaborative care goals. Utilize access to a dedicated, on-call support team of Mirth experts and use our Mirth Appliances to ensure rapid and scalable deployment.

Mirth Connect Commercial License and Support Options

SILVER	GOLD	PLATINUM
Email Support, 10 incidents	24 X 7 Emergency Production Support, 40 incidents	24 X 7 Emergency Production Support, unlimited incidents
SSL Manager Quickly enable and configure certificate-based SSL connectivity for socket-based connectors (HTTP, Web Service, and more).	Includes plugins available with our Mirth Connect Silver Subscription plus:	Includes plugins available with our Mirth Connect Silver and Gold Subscriptions plus:
Channel History View, compare, or revert to past revisions of channel configurations—and identify the user making changes.	User Authorization Provides role-based access control to all aspects of the Mirth Connect Administrator.	Advanced Alerting Advanced Alerting provides metric, exception, and state-based monitoring of channels and connectors.
Message Generator Generate HL7 v2.x messages for use as a transformer's inbound or outbound template, for sending to a channel, or for testing.	LDAP Authorization Authenticate against an LDAP server so you can manage user accounts on a centralized LDAP server.	Advanced Clustering Easily manage multiple Mirth Connect servers connected to a single shared database.
	Email Reader Securely connect to a POP3 or IMAP email server and download email messages for processing in a channel.	Mirth Results Sender First class connector for managing Mirth® Results resources and endpoints.
		Serial Connector Send and receive data over serial communication ports, such as those compliant with the RS-232 standards.
		ASTM E1394 Data Type Accept, parse, and transform messages following the ASTM E1394 data standard.
		ASTM E1381 Transmission Mode Send and receive data using the ASTM E1381 lower-layer protocol standard.
		CDAPI Java Library Simplify the way you handle standardized documents with CDAPI, a Java library that parses and creates standard clinical documents such as CDA, C-CDA, and other HITSP Standard documents.

Enterprise Class Support and professional services

Mirth commercial clients have access to the Mirth® Helpdesk and can purchase additional professional services to fast-track your interfacing projects.

- In addition to the license, premium support is included through the Mirth Helpdesk for installation, configuration, and use of Mirth Connect. This support also provides commercial license clients with workarounds and/or expedited fixes for any confirmed software bugs.
- The highly experienced Mirth® Professional Services team offers both fixed fee and time and materials type engagements to help your team rapidly deploy optimized interfaces.
- Mirth Connect support also provides engineering team access to address issues relating to channel (interface) development. Receive design guidance, development troubleshooting assistance, and code samples.
- Mirth Connect license holders also have exclusive access to the monthly Developer Q&A Webinars.
- Mirth offers FTE options for clients wanting access to a dedicated Mirth interface engineer for a longer-term engagement (1/2 or full-time FTE options for a year).

Simplify your deployment with Mirth Appliances

The Mirth Appliance platform eases ongoing maintenance and operational tasks, and provides for scalability with features such as failover and load-balanced clustering. Mirth Appliances provide a secure, scalable, and optimized messaging platform, and are available in physical, virtual, and Mirth-hosted form factors.

Take the Next Step.

Contact us to learn more about Mirth Connect.
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