



# simplifying healthcare messaging

## appliance features

WebReach Mirth Appliances provide a ready-to-run healthcare messaging platform that is stable, secure, and scalable. With full commercial support and a simple management control panel, there is no easier way to run Mirth with confidence in your organization.

### system administration

- Web-based management interface
- Direct console interface with shell access
- Integrated certificate authority
- Monitoring via SNMP or local dashboard
- Automated software updates

### security

- Hardened operating system
- Add SSL to inbound and outbound connectors
- VPN service for secure remote access
- Secure user mailbox access with SFTP

### advanced features

- Clustering support with automatic fail-over
- Create new local databases

### uses

- Healthcare messaging hub
- Application integration
- Data conversion and mapping
- Message format and content validation
- Split feed to multiple systems
- Secure partner data exchange

### warranty and support

- First year support included
- Hardware replacement warranty with cross shipping
- Appliance software support
- Mirth software support
- Software updates
- SupportNet access for remote hands assistance
- Optional 24/7/365 emergency hotline

## mirth features

- OSI certified open source software
- Java client for channel configuration
- Channel import and export
- Message filtering
- Route to multiple destinations
- Dynamic message routing
- Real time connection monitoring
- Pre and post processing capabilities
- Drag-and-drop data mapping with built in vocabulary
- Automatically generate ACK responses



### protocols and message types

- HL7 v2.x
- X12
- XML
- DICOM
- HL7 v3.0
- EDI
- NCPDP

### transformations

- Map incoming data to variables
- Execute custom transformation scripts
- Construct new messages from data source
- XSL transformations for HL7 and XML

### supported connector types

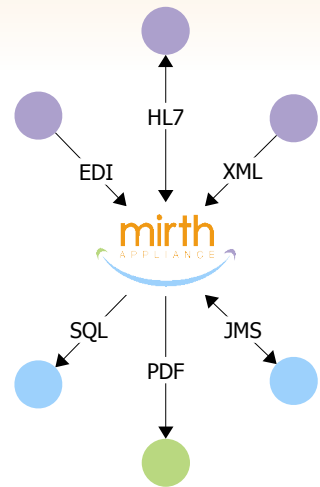
	source	destination
File System	●	◆
HTTP	●	◆
FTP	●	◆
Database*	●	◆
Email		◆
JMS	●	◆
SFTP	●	◆
TCP	●	◆
LLP/MLLP	●	◆
SOAP	●	◆
PDF/RTF		◆
Channel	●	◆
JavaScript	●	◆

\* MySQL, PostgreSQL, Oracle, Microsoft SQL Server, ODBC

Your applications need to communicate with other health information systems. Your applications don't support the necessary protocols needed to exchange information. You're looking for a comprehensive integration solution that can handle all of the necessary work to transform and route a variety of message types.

The solution is Mirth, the healthcare messaging integration engine. Mirth provides the necessary tools for developing, deploying, and monitoring interfaces, simply.

Based on open source technology, Mirth is capable of scalable message translation and mapping between health information systems and across various protocols, data sources, and distributed systems.



**WebReach, Inc.**  
 18831 Von Karman Ave  
 Suite 300  
 Irvine, CA 92612  
<http://webreachinc.com>

[mirth@webreachinc.com](mailto:mirth@webreachinc.com)  
 949 255-6444  
 949 255-6455 fax

