Mirth Interoperability Deployment Options

Reduce costs and maintenance, speed implementation

Benefit from valuable, cost-efficient HIT interoperability capabilities with full commercial support and an easy-to-use management control panel. Never worry about piecing together and maintaining a solution using unsupported products, or having to build your own custom application in-house. Whether you choose a hosted, virtual, or hardware solution, Mirth® Appliances make it easy to run Mirth® Connect, Mirth® Results, Mirth® Match, or Mirth® Mail.

Hosted

Let our expert operations engineers host your Mirth H1000 Appliance at our secure SOC2 Type II-compliant data center. We provide a fully redundant infrastructure with secure VPN access to configure your channels and transmit your data. Each hosted appliance includes a publicly accessible Internet address for your external partners to use for data exchange.

Features include:

- Full Mirth Appliance feature set
- SOC2 (Type II)-compliant data center facility
- 99.9% uptime guarantee
- Redundant network connectivity
- Redundant storage
- Redundant server hardware
- Daily full backups (user selectable time)
- Automatic software updates (user selectable)
- Includes one public IP address

	H1000-1	H1000-2	H1000-4	H1000-8
Specifications				
CPU Cores	1	2	4	8
RAM	2 GB	4 GB	8 GB	16 GB
Storage	40 GB	80 GB	200 GB	800 GB
Peak Bandwidth	1 Mbps	2 Mbps	2 Mbps	3 Mbps
Additional Content & Services				
Deployment Guide	✔	✔	✔	✔
Supported Applications*				
Mirth Connect	✔	✔	✔	✔
Mirth Mail	✘	✔	✔	✔
Mirth Match	✘	✘	✔	✔
Mirth Results	✘	✘	✘	✔

*License and Support Purchased Separately

Updates and Support				
Software Updates	Included (Installed by user or Mirth engineer on request.)			
Configuration Support	Included (Appliance configuration and network firewall management.)			

Pricing				
Annual Subscription	$3,750	$7,500	$13,200	$31,200

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Virtual

Leverage your existing virtual infrastructure with the Mirth V1000 Virtual Mirth Appliance. It includes all the ease-of-use and security benefits of our hosted- and hardware-based Mirth Appliances, but runs on your VMware or Xen infrastructure. Three V1000 appliances are available; select one based on your use case.

For example:

- **V1000-121 –** Integrate one HIT application at a single healthcare provider organization with another application, external partner, or HIE

- **V1000-12M –** Implement a data gateway to integrate your HIE or EHR with multiple endpoints

- **V1000-M2M –** Run a health information exchange or data aggregation hub with multiple participating organizations, sending and receiving data through a common system

There are no limits to the type of hardware on which you can run your virtual appliance. Scale the CPU, memory, and storage to meet the needs of your application.

	V1000-121	V1000-12M	V1000-M2M
Additional Content & Services			
Deployment Guide	✔	✔	✔
Supported Applications*			
Mirth Connect	✔	✔	✔
Mirth Mail	✖	✖	✔
Mirth Match	✖	✖	✔
Mirth Results	✖	✖	✔

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Pricing			
Production Instance	$2,500	$5,000	$10,000
Non-Production Instance	$500	$1,000	$2,000
Updates and Support	First-Year Maintenance and Support Purchase Required		
Annual Maintenance and Support	$500	$1,000	$2,000

Hardware

Get reliable, powerful, and customized hardware solutions using one of four available hardware models. Whether your needs are big or small, we have a turnkey appliance solution for you.

	P1000 Pico	M1000 MiniRack	E1000 Enterprise	E2000 Enterprise
Physical Specifications				
Form Factor	Small	1U Shallow Rack Mount	1U Full Rack Mount	2U Full Rack Mount
Dimensions (inches)	8.6W x 10.5D x 1.75H	16.8W x 14.0D x 1.7H	17.2W x 26.8D x 1.7H	17.2W x 26.8D x 3.4H
Technical Specifications				
Storage	120 GB SSD	120 GB SSD	4×120 GB SSD, RAID 5	12×480 GB SSD, RAID 6
Power Supplies	External	Internal	Internal Redundant	Internal Redundant
Network	Dual GigE	Dual GigE	Dual GigE	Dual GigE
Benchmark Throughput*	42 msg/sec	153 msg/sec	377 msg/sec	558 msg/sec
	*Performance benchmark based on total throughput of sixteen (16) identical channels running simultaneously. Channel configuration: HL7v2 ADT with message storage enabled, LLP source connector, twenty-two (22) data mapper transformer steps, two (2) JavaScript transformer steps, one (1) file writer destination with output as HTML-formatted document.			
Supported Applications*				
Mirth Connect	✔	✔	✔	✔
Mirth Mail	✖	✔	✔	✔
Mirth Match	✖	✖	✔	✔
Mirth Results	✖	✖	✖	✔

*License and Support Purchased Separately

Warranty and Support				
Appliance Support	First-Year Maintenance and Support Purchase Required			
Annual Maintenance and Support	$400	$800	$3,000	$8,000
	Hardware Warranty Included			
Pricing				
Hardware	$2,000	$4,000	$15,000	$40,000

Take the Next Step.

Contact us to learn more about Mirth® Solutions.
855-289-6478 | sales@mirth.com

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