

LabHIN™ Lab Health Information Network

A Comprehensive suite of Server, Client and Adapter Software Products and Services for initiating, growing and sustaining health information exchanges and networks

HealthUnity is unique in its approach to helping organizations create Lab Health Information Networks.

As a customer you can initiate your own network. We can then provide you with the technology to quickly build the network.

Or

You can join an existing network run by HealthUnity and leave all the hassles to HealthUnity!

HealthUnity Network Services†

- Master Patient Index
- Peer-to-peer secure network
- Workflow services

- Demographics
- Problems list
- Allergies
- Medications
- Immunizations
- Progress notes
- Discharge summaries
- Other clinical documents

- Secure messaging
- Electronic referrals

- Lab & Radiology results delivery
- Electronic Prescriptions

- Bidirectional adapters for popular vendor applications
- Many more new services under development!

Pricing†

- Flexible licensing model
- No minimum term commitment

The era of proven and product-based health information networks (HINs) is here. The company that is leading that revolution is HealthUnity®. Named to Hospitals and Health Networks™ magazine's coveted "Companies to Watch 2006" list, HealthUnity is creating a silent revolution in the art and science of secure, privacy-protected health information sharing. HealthUnity was recognized by HIMSS and MS-HUG as a "finalist" among several candidates for the coveted "Interoperability Award" for 2007.

When PACLAB, a leading lab service provider in Washington state started looking for a comprehensive provider of secure privacy aware HIN services they discovered HealthUnity to be the best available. PACLAB has launched a LabHIN network with HealthUnity since the fourth quarter of 2006. With a proven product with a proven ROI, we can also help you achieve similar results.

The Key Elements of the HealthUnity LabHIN™ Solution

The HealthUnity solution for building lab health information networks consists of the following elements:

- **Server Products** - A server product (HealthUnity Ancillary Edition) that lets labs to directly distribute lab results using HL7 standard to customers' clinical systems. For those who don't have such a system, the data can be viewed using HealthUnity Client. The documents can also be imported into supported EMRs.
- **Client Tool** – A smart client UI (HealthUnity Client) that provides the ability to interact with LabHIN to perform practically all services offered by the network, such as view lab results, print lab results, import results into EMR and manage clinical documents, just to name a few.
- **Adapters** - A comprehensive set of adapters that let Lab Information Systems (LIS) easily connect to the network in a secure and privacy-aware manner. Additionally we provide adapters for popular EMRs.
- **Implementation** - Comprehensive set of services that help deploy these solutions at the lab and at the lab's partners. Our deployment at the lab end of the network can be completed in 1 month. On the physician end, we can deploy in as less as a day!
- **Services** - A set of optional post-production set of services such as support, network roll out, partner management etc. that help you build out the entire network
- **Partners** – A comprehensive set of partners who provide various complementary products and services that work well with the HealthUnity network. Many top EMR and practice management systems vendors have already integrated with our solution.

To run HealthUnity Hospital Edition or Physician Edition or Ancillary Edition you require:

- Microsoft Windows® XP Professional SP2, Windows® Vista, Windows® 2000 Professional SP6, Windows® Server 2003 SP1 or later
- Internet Information Server 5.0 or later
- Microsoft .Net Framework 1.1
- Personal computer with an Intel Celeron 1.0 GHz or higher processor
- At least 512 MB of memory
- Hard-disk space for core components: 100 MB
- Database capacity requirements depend on number of patients.

Recommended:

- Windows® Server 2003 SP1 or later
- Internet Information Server 6.0 or later
- Microsoft .Net Framework 1.1
- Two server class computers with Dual Core Pentium 3.0 GHz
- 1 GB of memory each
- SCSI RAID 5 - capacity depending on number of patients.

To use HealthUnity Client you require:

- Microsoft Windows® XP Professional SP2, Windows® Vista, Windows® 2000 Professional SP6, Windows® Server 2003 SP1 or later
- Internet Explorer 4.0 or later
- Microsoft .Net Framework 1.1
- Personal computer with an Intel Celeron 1.0 GHz or higher processor
- At least 256 MB of memory
- Hard-disk space: 100 MB

Recommended:

- Microsoft Windows® XP Professional SP2 or later
- Internet Explorer 6.0 or later
- Microsoft Office® Professional 2003
- Personal computer with an Intel Pentium 4 2.0 GHz or higher processor
- 512 MB of memory
- Hard-disk space: 100 MB
- Microsoft .Net Framework 1.1

HealthUnity Network Edition	
Start a network for 2 entities or for 200 entities	<ul style="list-style-type: none"> • We can provision a hosted secure and private network that scales as your needs scale • We can create a dedicated network as your needs grow thus keeping your costs reasonable • We can have your entire network running in as less as a day; typical networks get started within 30 days
Grow incrementally	
Starting a network takes less time than you think	
HealthUnity Hospital Edition	
Keep your data to yourself	<ul style="list-style-type: none"> • Data is your crown jewel. Our flexible model lets you to host your data within your network hence maintaining control. • As an organization you have spent extensive amount of time creating those policies. Leverage it. • IT investments in clinical and hospital systems can be leveraged and interfaced using HL7 or other standards.
Enforce your security, privacy and access control policies	
Leverage your current investments in IT	
HealthUnity Physician Edition	
Easy roadmap to EMRs	<ul style="list-style-type: none"> • Many practices are looking to go to EMRs. We provide an entry level client that works well with many EMRs. • EMRs need a lot of external data. Each interface can be expensive. With HealthUnity you only need one interface. • Achieve these goals with an EMR, PMS and HealthUnity service
One interface to HealthUnity	
Enhance quality, productivity and patient experience	
HealthUnity Ancillary Edition (for Laboratories and Radiology centers)	
Distributing results has never been easier and cheaper	<ul style="list-style-type: none"> • Distributing results manually is expensive. HealthUnity takes the results right out of the LIS/RIS systems and distributes it. • Results that reach an end point need to be interfaced to existing systems. HealthUnity takes care of it for you. • Starts with results delivery and move to additional value added services such as orders, announcements etc.
Let someone else create those interfaces	
Offer additional services	

HealthUnity lets you search for patient data across the entire continuum of care. Data returned can be viewed and selectively imported to your internal systems so you have the most comprehensive record for the patient. Best of all we leverage existing standards like HL7 & XML.



Security – Security is paramount in any healthcare network. HealthUnity addresses security by addressing it comprehensively from a process, physical and technical angles.

Privacy – Privacy of patient data is governed by federal and state laws. HealthUnity permits access to patient data only to authorized healthcare providers for care provisioning purposes. All access is further logged and audited.

LabHIN™ Lab Health Information Network documentation, tools and examples are available for download at <http://www.healthunity.com>