



InSight Health Services  
Encinitas, CA.

*"The testing process was all done over the Internet and at the Canon PACS facility before equipment was installed here. The result was that everything worked like a single integrated system as soon as it was installed." comments Mike Sepe, Project Manager.*

## Archive with Web Distribution

InSight Health provides high technology diagnostic imaging services to a network of imaging centers with 85 locations in 32 states. While InSight Health owns many facilities, some are managed as part of the network. Some facilities do not have continuous radiology coverage; so cross-coverage is part of the network service. Most of the facilities have CT and MR, so they are already digital and most are DICOM-compatible.

InSight had sought to find a digital methodology for storing and archiving medical images throughout its network of imaging center locations without having to invest a great deal of capital, real estate space or information systems support for the project. InSight also wanted the ability to offer its referring physicians and its radiologists the ability to review studies from sites outside of its imaging centers. In addition, InSight required assurances that the PACS and the archive would readily integrate with its proprietary Radiology Information System (RIS). *"After reviewing many RFP responses and*

*listening to the respondents' presentations, InSite One presented a complete line of services that fit the varying needs of the InSight family of centers, with state of the art technology and aggressive pricing,"* elaborated Patricia Blank, Chief Information Officer for InSight.

The service-based InDex® (Internet DICOM Express) digital image archive solution will serve as the foundation of its newly contracted PACS. The PACS and archiving solution will be complemented by InSite One's browser-based InDex Web distribution software. InSight will acquire the storage, archiving and Web distribution solution utilizing the InSite One pay-per-study finance model.

InSight's major concerns were redundancy, scalability, and protection against obsolescence. Also, they are currently expanding their network, and investing capital in buying new facilities rather than expanding their support infrastructure. Therefore the per-use-financing model offered by InSite One was particularly attractive. While conventional

PACS systems generally imply high acquisition and IT support and maintenance costs, InSite One's service-based model is very appealing because it facilitates incorporating a technologically advanced PACS system with robust DICOM archive capability through a reasonably priced financing paradigm.

Three of the first four sites being installed are near the InSight Health corporate headquarters: the Harbor/UCLA Diagnostic Imaging Center, the Chattanooga Outpatient Center in Tennessee, the LAC+USC Imaging Science Center, and the Martin Luther King Jr./Drew MRI Center. InSite One is scheduling approximately six sites per month through a mutually devised schedule.

Mike Sepe, Project Manager for the digital archiving, commented on the InSite One testing process. *"The testing process was all done over the Internet and at the Canon PACS facility before equipment was installed here. The result was that everything worked like a single integrated system as soon as it was installed."*