

7i IMAGING-ON-DEMAND SUITE

When it comes to patient care, don't settle for less than the best.

FINDING THE RIGHT DIGITAL IMAGING STRATEGY

It all comes down to patient quality of care. That's why care providers are migrating to digital imaging solutions—to improve patient care and increase productivity. But finding the right digital imaging strategy involves managing multiple technologies, vendors and technical resources, not to mention the initial investment and ongoing costs.

7 Medical Systems' Imaging-on-DemandSM solution, the 7i SuiteTM, eases your transition to digital. The 7i Suite allows you to perform enterprise-wide digital imaging anywhere, anytime—all while saving time and money.

GOING DIGITAL WITHOUT THE CAPITAL COSTS

Traditionally, converting to a digital imaging system calls for significant upfront capital investments in hardware and software, as well as the in-house technical expertise to integrate and maintain complex systems. As a more affordable and quickly-deployable alternative, 7 Medical Systems enables you to upgrade to digital imaging on a pay-per-study basis. You pay only for what you use, when you use it.

7i SUITE

The 7i Imaging-on-Demand Suite is the industry's most flexible, advanced and affordable enterprise-wide digital imaging solution that includes a virtualized image archival system; an efficient gateway for image compression, local storage and routing; a Web-based interface for image viewing and retrieval; and a brokering application that enables electronic exchange of imaging data by integrating your digital imaging solution with healthcare applications, such as an HIS, RIS, EMR or PMS, using HL7, DICOM or SQL protocols.

7i VIRTUAL ARCHIVE

7i Virtual ArchiveTM is a long-term digital image storage and retrieval system. Digital images are stored and backed up on servers in 7 Medical Systems' secure, carrier-grade data center built to the highest security and redundancy standards to protect sensitive patient data.

7i SUITE ADVANTAGES

Efficient digital imaging strategy utilizing affordable pay-per-study pricing.

Avoid costly upfront and ongoing investments in hardware, software and technical staff.

Disaster recovery and business continuity benefits inherent to 7 Medical Systems' offsite archive solution, including 24/7 service and support operations.

Web access to high resolution patient studies anywhere, anytime.

Exchange healthcare data between your HIS, RIS, EMR, PMS and other applications utilizing the 7i Broker incorporated within the pay-per-study price.

7i Suite

7i Virtual Archive

7i Gateway

7i Web

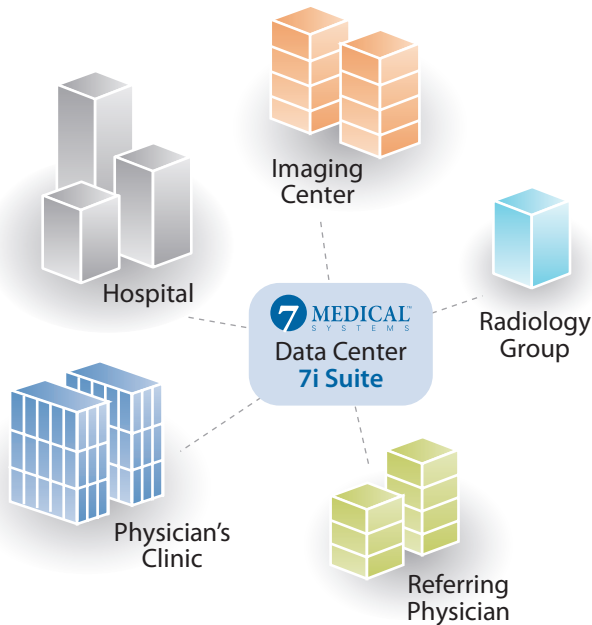
7i RIS

7i Broker



7i Virtual Archive enables you to avoid costly expenditures for equipment and infrastructure, including technical resources for engineering, configuration, and support of the system. Studies are conveniently billed on a price-per-study basis, allowing you to manage and predict your imaging costs.

7i IMAGING-ON-DEMAND SUITE



Conveniently hosted in 7 Medical Systems' secure, redundant data center, the 7i Imaging-on-Demand Suite enables anyone on the care team to access, share and view patient studies from an easy-to-use Web-based interface using an Internet connection.

7i GATEWAY

7i Gateway™ is a highly configurable, robust DICOM-compliant local onsite server providing image management, storage, distribution, queue management, encryption and compression. In addition, the 7i Gateway provides local Web-based viewing (7i Web) as an option for faster image access and retrieval.

The gateway includes a rules-based routing engine for image distribution and data handling to enhance system performance.

Unlike other simple gateways, 7i Gateway provides more flexibility for short-term storage, Web viewing and distribution.

The gateway allows diverse modality-based environments to centralize all digital images and communications with one device. The gateway receives these images and processes the requests whether it's to a local onsite diagnostic viewing station or distribution to a referring physician or radiology group.

7i WEB

Digital images are easily accessible using 7i Web™, which provides secure, online retrieval and viewing of images from any Web browser using an Internet connection. 7i Web allows you to conveniently send, receive or share studies without impacting image quality or resolution. Patient images and radiologist reports can be viewed online from any location—in the clinic, imaging center or in your home office.

In addition to instant access and retrieval, 7i Web provides advanced digital 2D and 3D modeling for higher resolution images and more accurate diagnosis of patient conditions. This degree of visualization is available to all members of the care team through an easy-to-use, Web-based interface.

7i BROKER

7i Broker™ is a software application that integrates your digital imaging solution with your HIS, RIS, EMR, or PMS systems, allowing you to exchange healthcare data between these systems using HL7, DICOM and SQL protocols. 7i Broker receives, interprets, converts and securely routes HL7 or DICOM messages according to specified rules. Rather than investing in your own brokering system, 7i Broker is hosted in 7 Medical Systems' secure data center, which means you pay only for what you use.

**To learn more about the 7i Imaging-on-Demand Suite, call us today.
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