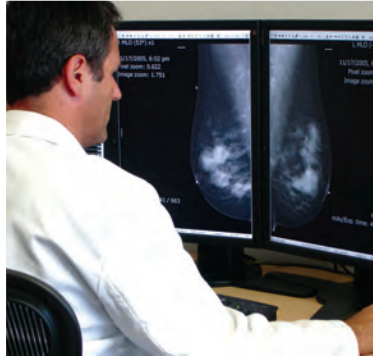


modular

PACS

Productivity Tools for Imaging



CONNECT IMAGING

A NEW GENERATION OF MODULAR PACS

Start small. Start simply. Upgrade without penalty.

CON
NECT IMAGING, INC.

PRODUCTIVITY TOOLS FOR IMAGING

Ten years of experience with PACS let us evaluate features the Big Guys offer, then cost-effectively incorporate the best into our PACS. Then we set things up in ways it made the most sense.

WORKFLOW THE WAY YOU NEED IT

True efficiency comes from having PACS do automatically most of what you now do manually.

To meet this goal, we start each job with a detailed workflow analysis—whether you're buying your first PACS or replacing a legacy PACS. Once we know how you want our software to fit into your operation, we configure a PACS to match your exact workflow.

Unlike the Big Guys, we never require workflow changes to accommodate our PACS.

(We write interfaces in-house.

It's faster.) Torn between

client-server and

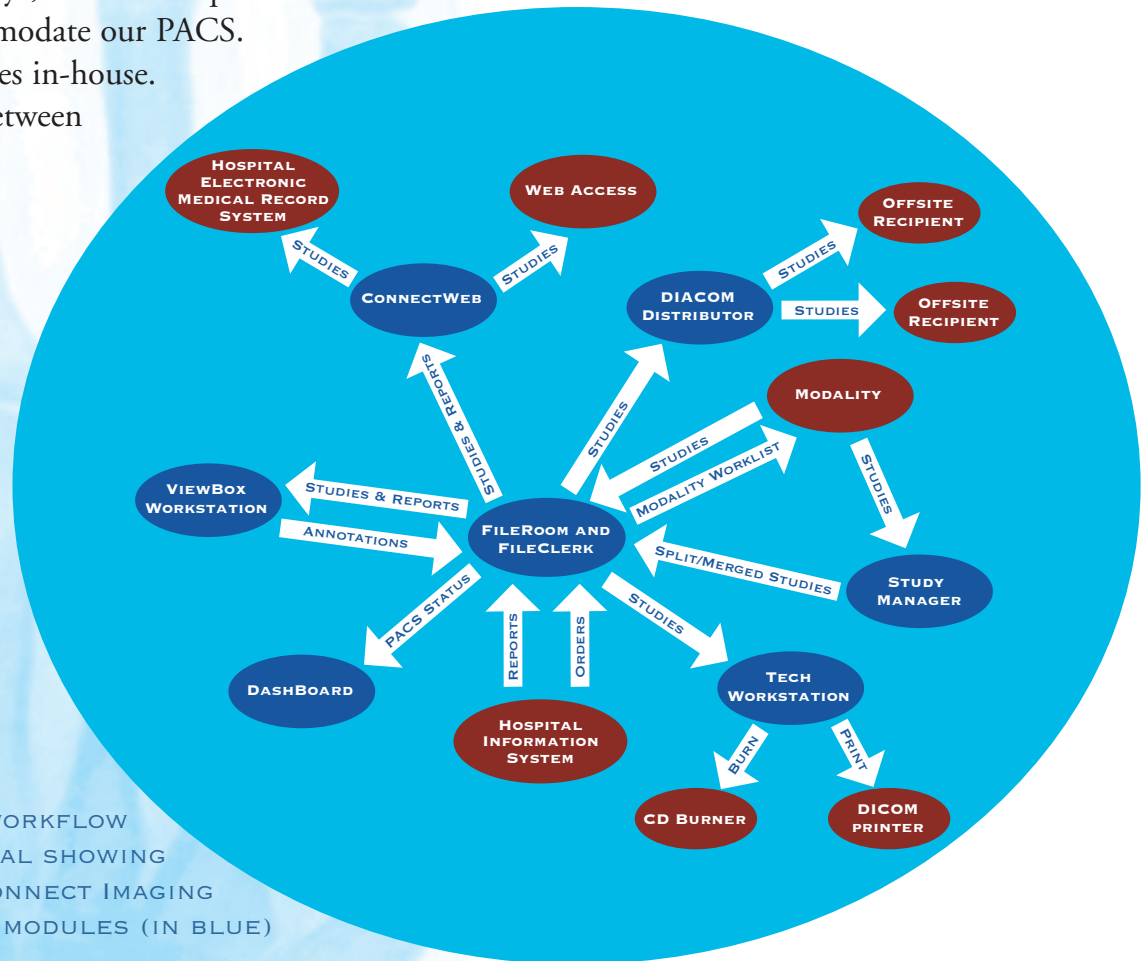
browser-based

PACS? You can

choose one, or

both, to fit

your needs.



EXAMPLE WORKFLOW
IN HOSPITAL SHOWING
SOME CONNECT IMAGING
MODULES (IN BLUE)

PRODUCTIVITY

PRODUCTS

BUILDING A PACS USING OUR SOFTWARE MODULES

CORE MODULES

At the heart of Connect Imaging's PACS are **FileRoom** and **FileClerk**. These constitute a vendor-neutral archive with DICOM modality worklist server.

Prefetch and **Forward** modules automatically distribute completed studies and relevant priors within your facility, as directed by configuration—even to multiple *in-house* locations. Prior images of the same body part are retrieved for comparison. Sophisticated body-part matching automatically screens prior studies for relevance.

DICOM Distributor provides advanced distribution of studies to one or more *off-site* locations, even roaming users without a fixed IP address, through use of fault-tolerant, efficient DICOM transfer protocol connections.

Dashboard allows PACS administrators to do real-time, on-line monitoring of the PACS, including listings of recent studies received from modalities and sent via **DICOM Distributor**. It also manages discrepancy reporting for **ViewBox** and **ConnectWeb**.

VIEWING MODULES

All Connect Imaging viewing modules have the same basic look and feel. Their underlying code set is the same, and they operate on the same platform.

ViewBox, a robust client-server module, has four licensable options: Clinical review station, input station for receiving studies directly from a modality, review station for a mammographer, and mammography workstation, which is fully IHE compliant. (Depending on intended usage, monitor requirements may vary.)

ConnectWeb, a browser-based thin client viewer, comes in basic and advanced versions. It is ideal for off-site access to studies, referring physician access, or display of studies from the facility's image-enabled EMR.

SPECIALTY MODULES

While the following list is not a complete inventory of specialty modules, it provides an idea of the breadth of what we can configure into your PACS.

QA Lite allows manual correction of errors found in DICOM headers of archived studies. Edited studies are then resubmitted to **FileRoom** for archival storage.

QA Manager partially automates this process. As it receives studies from modalities, this module checks for information required in certain DICOM headers, then holds any studies lacking that information for manual correction before archiving them.

HL7 Service receives ORM study order messages from the facility HIS or practice management system and populates the DICOM Modality Worklist server with the orders. It also receives ORU results messages with completed radiology reports so they will be available to radiologists or referring physicians from any computer with access to **ViewBox** or **ConnectWeb**.

Tech Workstation manually prints studies and burns CDs, which include our own built-in viewer that we can customize with your facility's logo. It can also manually send studies to other location and scan paper documents to add to a study.

Study Manager manually merges and splits studies, rearranges series and images, and applies study orders from a DICOM modality worklist server to the studies.

DICOM Forward receives studies from modalities at a remote site, then queues them for secure transfer (using lossless compression and secure DICOM transfer protocol) to the facility PACS.

SureScan runs a VIDAR film digitizer to digitize prior film studies. By manually entering DICOM header information, the operator converts film priors into DICOM studies for retrieval for comparison with current studies on the PACS.

WORKFLOW



QUALITY

OUR PRODUCTS AND SUPPORT WON'T LEAVE YOU FRUSTRATED

Less than 2 percent of calls to our support line relate to problems with our software; most concern networking, power, or training.

Our support is unrivaled in the industry. You'll reach a human being—not an answering machine. You'll talk with a qualified technician who can solve most problems remotely within an hour, remaining with you until the problem's solved. We do routine software upgrades remotely, with little or no downtime for your facility.

HERE'S WHAT OUR CUSTOMERS ARE SAYING

"Other vendors were unable or unwilling to modify their products to suit our needs, but rather asked us to modify our business processes. In contrast, Connect Imaging tailored its product for the functional outcomes we wanted. Together, we came up with an innovative PACS solution that will be the cornerstone of our enterprise as we continue to grow in the mobile imaging service industry."

—MILAN GANDHI, VICE PRESIDENT, MED-SHARE, INC. (MOBILE DIAGNOSTIC IMAGING)

"I've been using Connect PACS for 18 months and am extremely happy with our choice. I have used at least five other advanced PACS systems, including a multi-hospital PACS considered to be the best available. When I compare Connect, there are many similarities to that system in that Connect is a very robust, intuitive, and simple-to-use product. I took almost no time in learning how to use it proficiently. There are very few steps needed to accomplish any task, and reading studies takes just a few mouse clicks. The images download extremely fast. When I additionally consider system costs, there is no better deal."

—GEORGINE DEMARINO, M.D., CHIEF RADIOLOGIST, WEST MIFFLIN IMAGING ASSOCIATES

CONNECT IMAGING

At Connect Imaging, our mission is to provide healthcare facilities with the means to easily manage electronic medical images through PACS.

Our focus is the development of sophisticated software modules that are simple to use. These customizable modules readily handle the complex requirements of DICOM image storage, viewing and distribution, yet are configurable to the facility's present workflow.

Our goal is to help users increase productivity while facilitating excellence in clinical care.



PRODUCT DEVELOPMENT

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