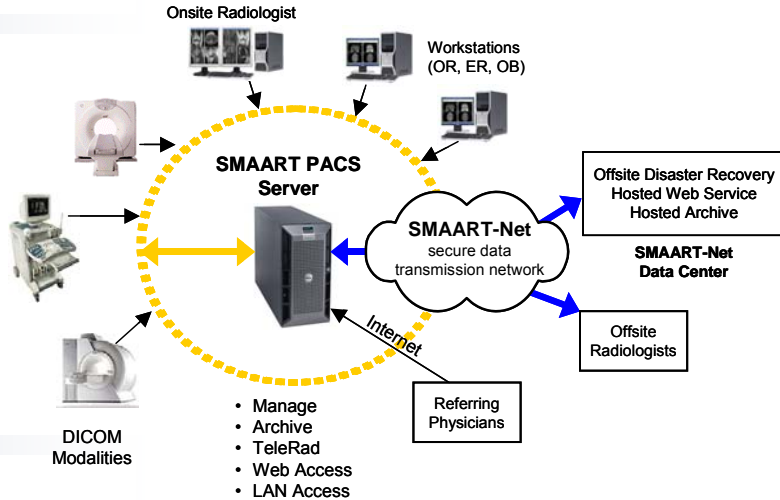


### Introduction

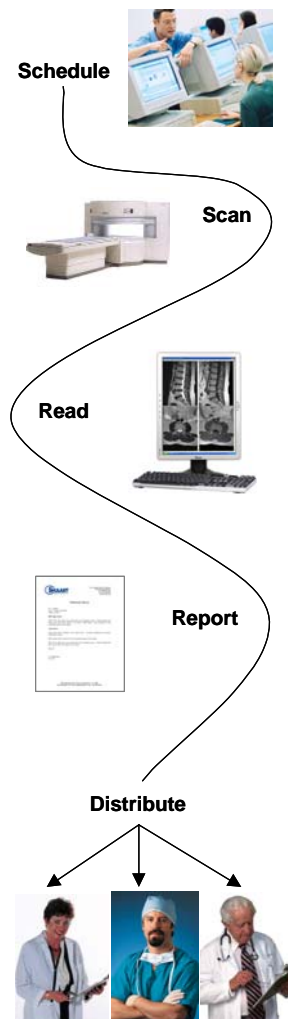
The SMAART-PACS (and companion SMAART-RIS) are efficiently designed, easy to use web-based workflow systems for today's busy, cost conscious radiology practices. Whether it is for a community hospital, multi-provider clinic or radiologist-owned imaging center, SMAART has the solution for workflow automation and "film-less" operation. SMAART's turn-key solutions and superior customer support are just the solution for worry free, low-cost PACS implementations.



### SMAART-PACS Design

SMAART-PACS uses state-of-the-art web-based technology and a highly secure LINUX operating system. This means that virtually any computer at any location can use Internet Explorer to access SMAART's PACS (and RIS) systems. Whether on-site or from another location, your staff and physicians can manage, edit, view and move diagnostic exams quickly and efficiently. Because of this superior design, SMAART-PACS systems are very inexpensive to maintain. In fact, as part of SMAART's support, SMAART performs virtually all the PACS maintenance. You do not have to use your valuable IT resources to maintain another server. In addition, SMAART is the only PACS system that has built-in hacker prevention and security software. SMAART-PACS has the lowest cost of ownership in the industry.

SMAART-PACS design is modular, so you can purchase just the parts of the PACS needed for your facility. This modularity gives you affordability today with the confidence of adding sophisticated PACS features later. SMAART designed the system to be extremely expandable, beginning at 2 TB and growing to 25 TB onboard or 256 TB with the SMAART expansion chassis. In spite of its low cost, there are no features lacking on the SMAART-PACS, and some that you won't know you need until you have used PACS for some time. In addition, with its built in HL7 capability and SMAARTY, the PACS robot, SMAART can interface to any type of HIS, RIS, EMR, practice management and telerad system in use today.

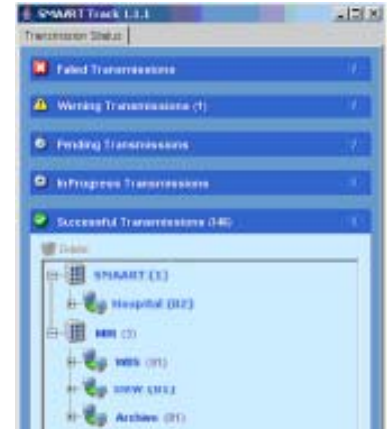


### SMAART-RIS

SMAART-RIS is available as a modular option on the SMAART-PACS. SMAART's advanced one server, one database LINUX design brings RIS to a whole new level! Purchase only as many features on the SMAART-RIS as you need. RIS features include a scheduler, radiologist worklist, dictation/transcription, speech recognition, order entry, radiologist worklist, billing interface, and automatic report generation. The RIS HL7 engine provides connectivity to billing, practice management, EMR, HIS and third party dictation systems.

## SMAART-PACS Features

SMAART-PACS was developed with special emphasis on its telerad features for those facilities that use teleradiology either full time or for night reads. SMAART-Track, SMAART-Acceleration and SMAART-Net insure that exams reach their destination as quickly and reliably as possible. SMAART-Track automatically manages exam transmission, saving staff hours and freeing up their time for exams or patient care. SMAART-Acceleration and SMAART-Net help you stretch limited Internet access when using telerad.



### Key Feature List

SMAART's feature list includes every feature needed by SMAART's customers including:

- Web-based technology for access from anywhere
- LINUX-based design for security unequaled by any other PACS today
- Special options for cardiology, orthopedics, and mammography
- Integration with any modality, RIS, HIS or EMR via DICOM, HL7, desktop Integration, and custom integration
- Easy to learn operation
- Turnkey installations including all PACS professional services
- SMAART "off-site" disaster recovery service
- SMAART-Net managed VPNs
- Transmission speed monitors and SMAART-Track to monitor exams sent over the Internet
- SMAART-Secure internal firewall and security features to help prevent unauthorized access to the PACS
- Automatic management reports
- Detailed HIPAA log of all PACS transactions
- Reliable Dell hardware with Dell field support
- Exam scheduling
- DICOM editing
- DICOM modality worklist
- HL7 Interface engine
- Automatic radiology report distribution
- Diagnostic viewer
- CD burning with viewer
- Quick viewer with auto Cobb Angle calculation
- Accelerated transmissions
- SMAART-Scan for document imaging
- SMAART-eDOCS electronic forms to reduce scanning documents
- SMAARTY – the robotic PACS interface
- Pre-fetch
- Multiple worklists