

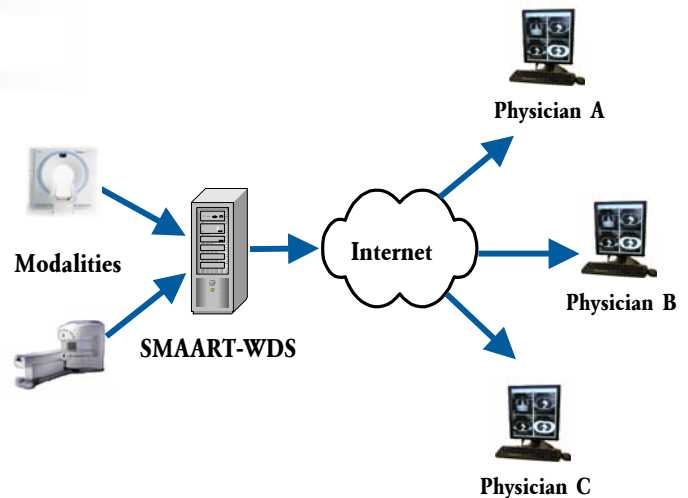
INTRODUCTION

Broad acceptance of digital imaging in radiology practices has enabled a “filmless” environment throughout healthcare. SMAART’s Web Distribution System - the WDS - extends the reach of this filmless environment – called PACS - to the surrounding physician community. The WDS delivers inexpensive, timely and convenient remote access to a patient’s digital images and radiology reports.

Applications for the SMAART-WDS include rapid, convenient image access for referring physicians as well as “virtual PACS” for radiology practices. The SMAART-WDS combines the features of a diagnostic reading workstation with a high-speed Web distribution server.

FEATURES

- Managed image transmission
- Rapid access to diagnostic images from any Internet computer
- Supports any number of multiple concurrent users
- Unlimited viewer licenses included
- Ease of use - Industry standard viewer; intuitive GUI
- Diagnostic reading capabilities in WDS remote viewer
 - 3D/volume, 3D/MIP and MPR functions
 - Supports pan and zoom, window levels, measurement and cine functions
 - Supports synchronized stacking and annotation
 - Mouse thumbwheel scroll for slice-by-slice viewing
 - Displays single or multiple slice images
 - Cross referencing
- HIPAA compliant transmission security – 128 bit encrypted transmission and individual passwords
- Extensive logging and audit trail capability to enable HIPAA compliance
- Simple administration – Manual or automatic assignment of studies, email notifications
- Flexibility – Attach reports and other files for viewing along with diagnostic images
- SMAART-Acceleration dramatically reduces transmission times
- **Optional** SMAART-Sync “no waiting” image delivery – eliminates “downloading”
- **Optional** SMAART hosting for high-speed, high-usage, and multi-site solutions



BENEFITS

- **Saves Money**
 - No need to print film for referring physicians
 - Accelerates return on your PACS investment
 - Reduces staff time managing image distribution
- **Competitive Advantage**
 - Secures referring physician loyalty to imaging center
 - Permits “prior exams” to be sent conveniently, quickly and economically
- **Expedites Patient Care** – Instant access to patient digital images