

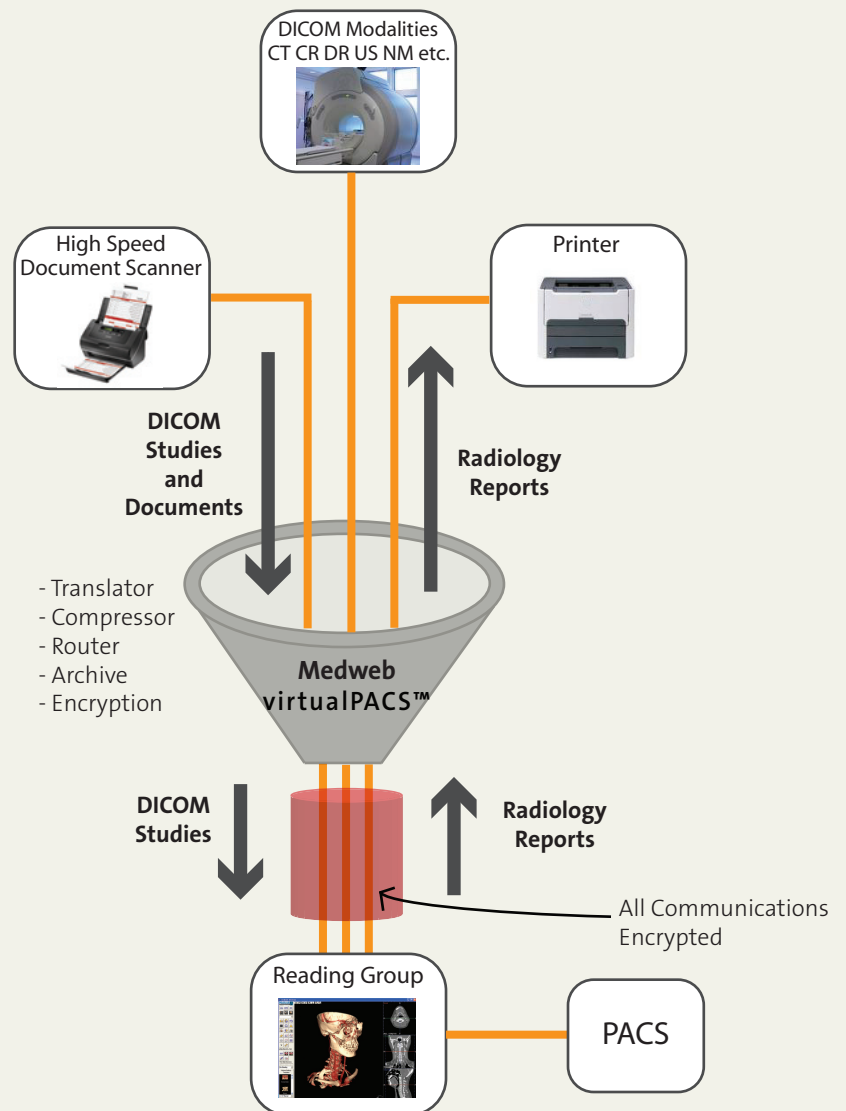
MEDWEB virtualPACS™

INCREASES REVENUE AT NO LICENSURE COST
(Radiology Reading Centers)

Medweb virtualPACS gateway enables radiologists to automate DICOM studies and implement paperless teleradiology workflow. Utilizing a client-side, downloadable Web interface, virtualPACS increases revenue at no licensure cost to your teleradiology group and aids radiology practices in EHR/EMR compliance—an essential building block in “one-record” patient care.

KEY BENEFITS

- > Software-Based DICOM Archive
- > HIPAA Compliant Integrated VPN Engine
- > Firewall Bypass Via HTTP
- > DICOM Modality Worklist
- > Automated DICOM Header Remapping
- > Facility Identifier
- > HL7-Compliant Report Receiver and Database
- > Page Scanner Interface
- > HL7 Interface to EHR/EMR
- > Scriptable Routing
- > Optional Off-site Archiving
- > Web-Portal Access
- > Studies Directed to your Radiology Group



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PRODUCT FEATURES

Medweb virtualPACS provides automated encryption, identification, compression, demographics, and report delivery into a single, HIPAA compliant, Internet gateway, and short-term PACS.

SECURE DICOM GATEWAY

Medweb virtualPACS is a client-side, windows-based PACS system that automates teleradiology workflow between a radiology reading group and their customers. Specifically Medweb virtualPACS automates the retrieval of DICOM studies, their demographics, and billing information.

Medweb virtualPACS also serves as a local PACS for the customer site that caches studies and reports to local storage in addition to providing options for remote archive, Web access, and patient portals.

INTEGRATED DOCUMENT WORKFLOW

Instead of faxing demographics and billing information, the customer can attach a TWAIN-compliant scanner to the PC on which Medweb virtualPACS is installed, then upload scanned documents.

The scanned documents automatically become part of the DICOM study.

Medweb virtualPACS sends the compressed documents and images together in a HIPAA-compliant manner to the reading radiology group.

DICOM REMAPPING

Medweb virtualPACS includes the functions of DICOM routers that cost thousands of dollars; remaps header and AE title information; and inserts institution name and referring physician

name and phone number into the DICOM header.

BUILDING A virtualPACS NETWORK

The Medweb PACS server at the radiology group can be used as a primary Web-based reading solution, or can forward the studies to any DICOM-compliant PACS or reading workstation.

Reading workstations then send reports back to the Medweb PACS server. Reports can then be printed or delivered electronically to the customer site, Medweb virtualPACS, and EMR.

A short-term archive of all reports and images is stored on the Medweb virtualPACS so that the customer can retrieve copies of any study, report, or billing information from their local server.

Each Medweb virtualPACS is designed to route images back to the specific radiology group from which the Medweb virtualPACS was downloaded. This provides an excellent way to improve your customer loyalty, while simultaneously reducing workload for the radiology group, as all components of the workflow are automated and paperless.

Radiology groups who purchase a Medweb server with the Medweb virtualPACS gateway engine can allow their customers to download unlimited copies of the Medweb virtualPACS gateway. There is no charge for the Medweb virtualPACS gateway license.

Medweb virtualPACS is an optional component of every Medweb PACS.

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