

Medweb®

MEDWEB In The Cloud™ OFFSITE HOSTED PACS AND TELERADIOLOGY

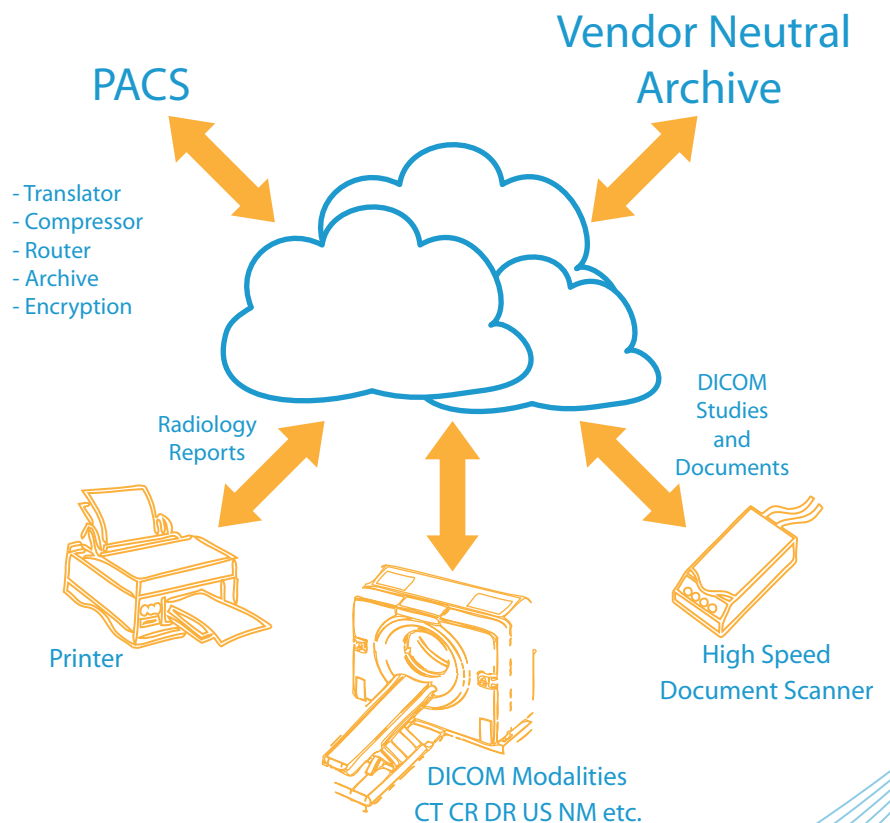
Why purchase years of storage in advance when you can buy as needed?

A cloud-hosted imaging and data repository that enables fast, secure, and unlimited storage for radiologists, referring physicians, and specialists. All the innovative solutions Medweb offers in the safety of the cloud.

- IHE-compliant, vendor-neutral archive built on cloud storage
- Access exams when and where you need them, improved workflow and reduced costs
- Makes publishing and transferring images by CD obsolete
- Import, share, and archive existing and new studies
- Two copies of every exam are stored for redundancy

KEY BENEFITS

- Medweb Cloud Hosted Platform
- 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



PRODUCT FEATURES

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

For hospitals, clinics and imaging centers that have various forms of digital imaging devices including digital mammography, but interact with facilities that have no PACS. Medweb vPACS links these facilities to the enterprise while also providing an off-site archive solution. A short-term archive of all reports and images is stored on the Medweb vPACS so that copies of any study, report, or billing information can be retrieved from the local server.

SECURE DICOM GATEWAY

Medweb vPACS is a client-side, windows-based PACS system that automates teleradiology workflow throughout the enterprise. Specifically Medweb vPACS automates the retrieval of DICOM studies, their demographics, and billing information.

Medweb vPACS 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, scanned documents can be uploaded via a TWAIN-compliant scanner. The scanned documents automatically become part of the DICOM study. Medweb vPACS forwards the compressed documents and images together in a HIPAA-compliant manner.

DICOM REMAPPING

Medweb vPACS includes the functions of DICOM routers that cost thousands of dollars; remaps header and AE title information; and inserts institution name, referring physician name, and phone number into the DICOM header.

MODULAR DESIGN

Medweb vPACS enhances clinical, administrative, and operational functions while delivering advanced radiology workflow. The modular design of vPACS enables hospitals, imaging centers and clinics to easily add the optional RIS, 3D viewing and any other Medweb platform currently available. Advanced 3D multi-planar visualization and state-of-the-art radiology software combines with vPACS to provide the ultimate in patient care. Due to the Web-based nature of vPACS, integration with a wide array of third-party systems is also easily achieved.

EASE OF EXPERIENCE

Endpoint security and admission controls are inherent in Medweb vPACS to avoid VPN compromise and overcome common deployment barriers. The overall experience is simple, streamlined, and provides an integral component to patient health-record implementation.

Medweb vPACS is an optional component of every Medweb PACS.

