

# RADON

## MEDICAL IMAGING



## PaxeraUltima 360

[radonmedicalimaging.com](http://radonmedicalimaging.com)

We focus on people, innovative products,  
and service excellence

WV Office 866-723-6698

VA Office 800-722-1991

# PaxeraUltima 360°

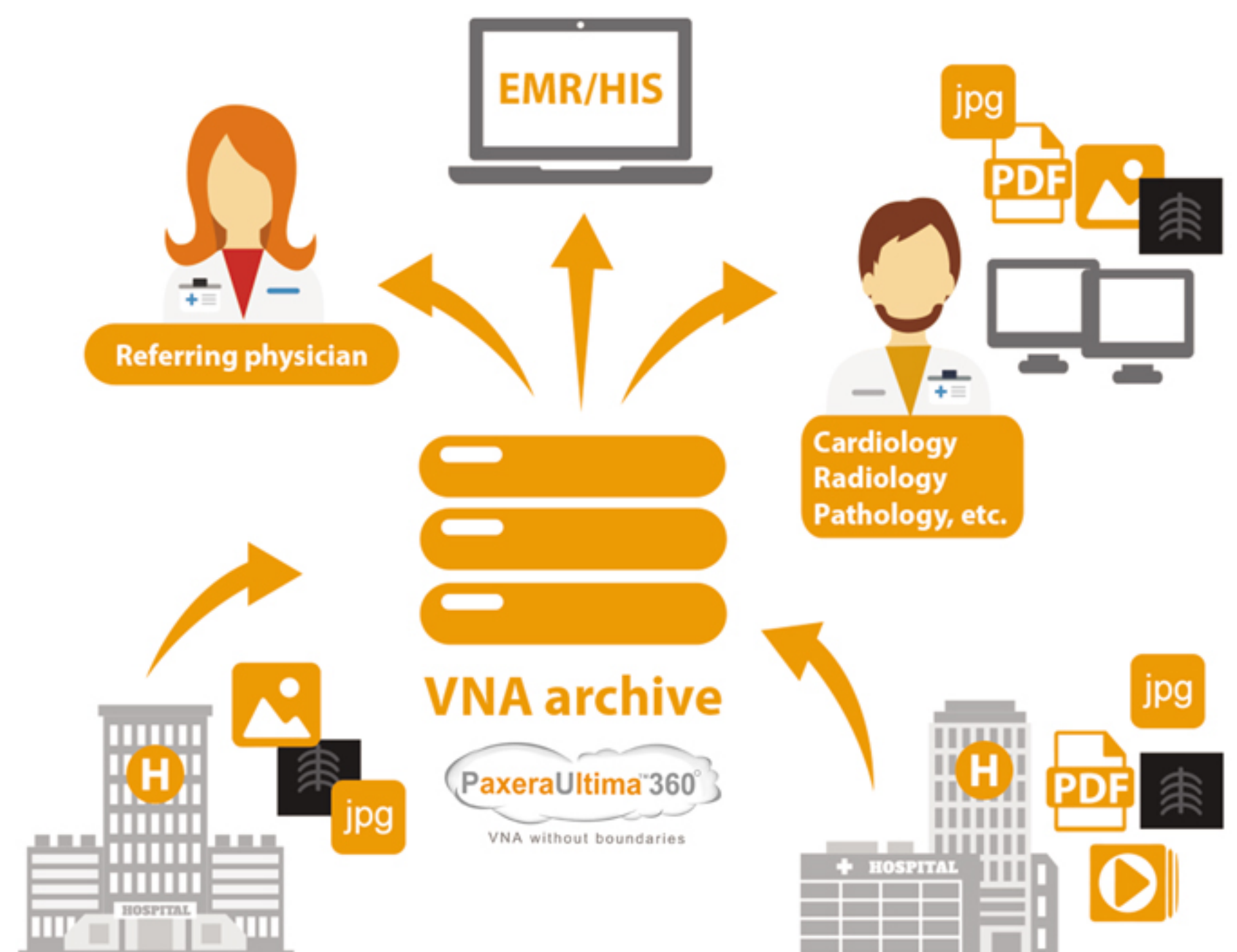
Integrated Enterprise Imaging Platform

## Solve your data management challenges with VNA



## Archive | Protect | Connect

- True VNA with simplifying data management & migration
- Consolidated worklist from multiple PACS
- Universal viewer for all file formats & multi-ology
- Digital dashboard with study management
- Interoperability with the EMR / HER / RIS systems
- Built in Peer-Review, ED discrepancy, and critical results
- HIPAA compliant patient & referring physician portal
- Redundancy, no single point of failure, back-ups
- Lifecycle management with policy-based deletion
- Ultra-fast streaming technology
- Advanced collaboration tools
- Image sharing via HIE and XDS
- Pre-fetch and auto-route studies as required
- Supports DICOM and non DICOM
- Dynamic DICOM tag morphing
- Flexible architecture and highly scalable
- Access to images and reports from any iOS and Android devices using our mobile viewer app- iPaxera



Deploy while keeping the existing departmental PACS infrastructure.

A highly scalable solution that seamlessly grows with the facility without workflow interruption.



### Streamline Workflow

Designed with productivity in mind, the system offers the ability to browse and query from dispersed PACS systems, smart hanging protocols, advanced visualization, patient history timeline and a zero footprint viewer for any browser or mobile device. Consolidate and streamline workflow by having a single place to collect, store, share, and manage health data.

### Sharing & Communication

The Messaging Center enables specialists to group chat, share studies, consult with each other and offer real-time collaboration without leaving the unified PACS interface. Share studies via XDS and HIE, and benefit from a one-click sharing tool that empowers users to send studies to other physicians for a second opinion.

### On The Go

Streamline the data flow within the enterprise with PaxeraUltim360 smart data management tools. Dynamic DICOM tag morphing capabilities enable on-the-go mapping of the DICOM data elements during information exchange between PACS. Manage the life-cycle of studies across different departments using a policy-based deletion system.

### Advanced Business Analytics

The enhanced dashboard is architected with several discrete functions that allows administrators to monitor the status of the system and provides a complete analytical data throughout the enterprise, each of these functions was purposefully built to support rich, exploratory pathways through the data.

### Universal Viewer

The powerful and user-friendly universal viewer supports clear and simple study viewing, assisting clinicians to make more informed decisions through multi-ology, multi-site reading. Stay connected to the data and information from any browser or mobile device. The built-in data pre-processing provides fast access to historical studies so no time is lost in manual searches.

### Ultra-fast Streaming Technology

PaxeraUltima360 uses an ultra-fast streaming technology that brings almost-instant study viewing with lossless image quality, enabling users to stay connected to the data through high or low bandwidth. Cache multiple studies to the local storage for direct access without needing to retrieve them.

