

Acuo Vendor Neutral Archive

Control and share all types of imaging data across the enterprise

One system to manage

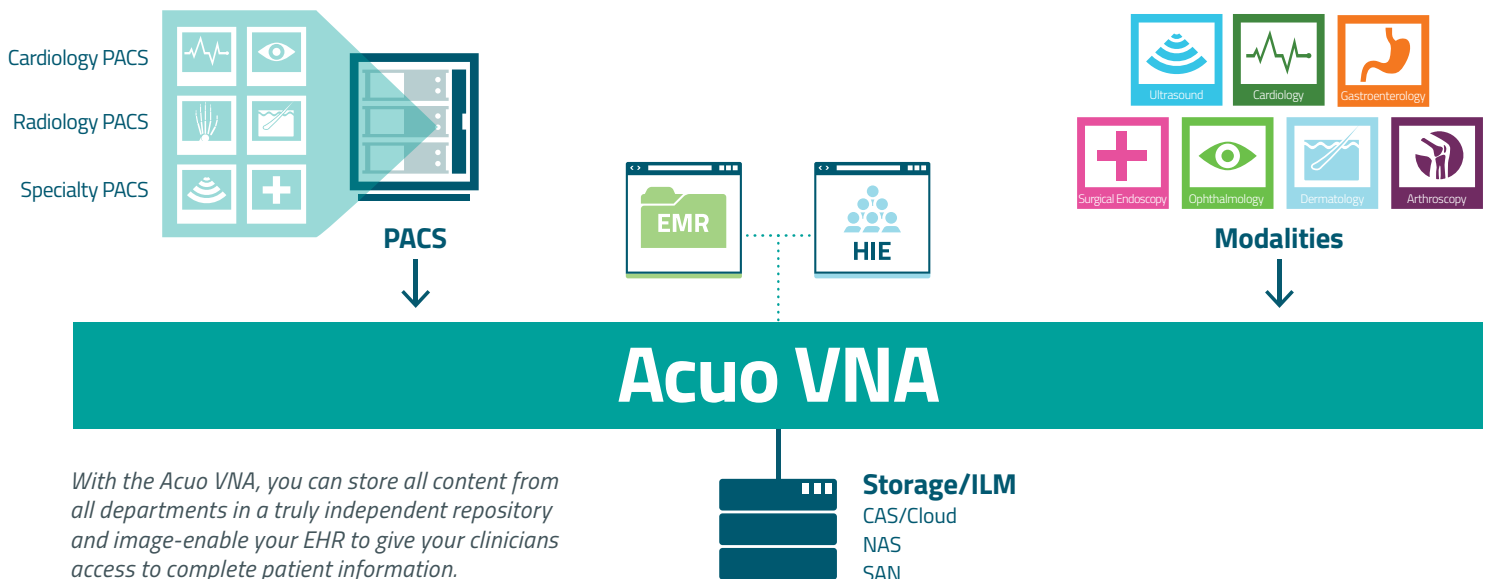
Reduced storage costs

Enterprise-wide image access & sharing

From radiology and cardiology to wound care and dermatology, departments across the enterprise generate multiple image types, and each imaging system speaks a language all its own. The result is proprietary information locked in isolated archives, making interoperability, information sharing and image-enabling the patient record a challenge. This often leads to costly duplicate imaging services and inefficient patient care. Each image store also requires individual maintenance, compounding cost and complexity.

The Acuo Vendor Neutral Archive (VNA) is a powerful image management system that consolidates imaging information throughout the enterprise into a single repository that communicates seamlessly with all the IT systems involved. Through standardized data formatting, the Acuo VNA provides medical facilities with true ownership of their imaging information, cutting the ties with proprietary archives using a platform based on DICOM, XDS and other emerging standards.

Acuo supports the centralized management and sharing of imaging data across the enterprise and beyond, while image-enabling the patient record. The result is true enterprise-wide image access that enhances patient care, workflows, cost savings and economies of scale.



With the Acuo VNA, you can store all content from all departments in a truly independent repository and image-enable your EHR to give your clinicians access to complete patient information.

Whatever the original image format, Acuo automatically transforms imaging objects into universally accessible files through DICOM tagging and morphing or publishing in native format to an XDS repository.

Leverage the power of Acuo

Since 2001, Acuo has been helping some of the largest health systems, imaging centers and community hospitals excel with advanced image management. Developed with no third-party components, our VNA architecture is streamlined for optimal performance. With the Acuo VNA, you can:

Declare your independence from proprietary PACS: Acuo supports every major PACS solution and a wide range of related technologies. Our VNA can become the foundation of a best-of-breed redefined PACS solution that drives cost savings.

Avoid costly migrations and support institutional change: Never again will replacing a PACS or departmental imaging solution demand costly and time-intensive data migration. Acuo's multi-tiered VNA database architecture retains a full history of image ownership, allowing images to move easily with a hospital through mergers, acquisitions and new business models.

Neutralize and centralize image archiving across the enterprise: Whatever the original image format, Acuo automatically transforms imaging objects into universally accessible files through DICOM tagging and morphing or publishing in native format (TIFF, JPG, MPG, AVI, GIF, etc.) to an XDS repository, allowing them to be easily shared throughout the continuum of care.

Image-enable a patient-centric EHR for enhanced care: Acuo provides a single point of integration for all of your images and an electronic health record (EHR). With our NilRead solution or another enterprise image viewer, clinicians finally have a complete patient record at their fingertips. The combined technologies also enable direct image viewing across the enterprise.

Drive consistent imaging workflows hospital-wide: Acuo's centralized image control enables standardized policies and procedures for handling shared patient data across

all clinicians to efficiently identify and move studies among destinations with web-based technology.

Support image exchange across affiliated hospitals: Sharing images means associating them with the appropriate patients across IT systems, health information exchanges and unaffiliated providers. Acuo leverages technologies that transform patient identifiers and other metadata to conform to the demands of the receiving system while preserving the original formatting.

Enjoy anywhere, anytime image access: A combined Acuo VNA and NilRead Enterprise Viewer solution supports flexible image viewing on any PC and a full range of mobile devices for all authorized users.

Deliver departmental control: Acuo allows you to take advantage of centralized image management while continuing to support individual departmental and clinician preferences, workflow and data ownership. XDS-enabled native image formatting maintains consistency with originating IT systems, while federated storage can keep data tied to a particular department, if required.

Consolidate archive management, security and disaster recovery: Centralized image management allows you to consolidate data security, back-up, disaster recovery and system upgrades. The zero-footprint Acuo webVNA also allows you to manage images from anywhere and improve insight and efficiency with dynamic data pattern visualization. Acuo also supports enterprise reporting, sophisticated user permissions, protected health information policies and automated Information Lifecycle Management (ILM).

Cut costs with an economy of scale: Pare down costs by consolidating hardware and software purchases and maintenance into a single imaging archive, making the most of capital equipment budgets and human resources.

Learn more at OnBase.com/Healthcare »

