ACUO VENDOR NEUTRAL ARCHIVE

✓ One system to manage

✓ Reduced storage costs

✓ Enterprise-wide image access and sharing

Control and share all types of imaging data across the enterprise

From radiology and cardiology to wound care and dermatology, departments across the enterprise generate multiple image types, and each imaging system speaks its own language. The result is proprietary information locked in isolated archives, making interoperability, information sharing and image-enabling the patient record a challenge.

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 IT systems involved. Through standardized data formatting, the Acuo VNA provides healthcare organizations with true ownership of their imaging information, cutting ties with proprietary archives using a platform based on DICOM, XDS and other standards.

LEVERAGE THE POWER OF ACUO

Declare independence from proprietary PACS: Acuo supports every major PACS and a wide range of related technologies, providing a foundation for a best-of-breed redefined PACS solution that drives cost savings.

Avoid costly PACS migrations: 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: Whatever the original format, Acuo archives data in DICOM, facilitating interoperability between DICOM devices using Tag Mapping/Morphing and can also manage files and images in their native storage format using built-in XDS functionality, allowing them to be easily shared throughout the continuum of care.

Image-enable an EMR: Acuo provides a single point of integration for all of the images in your organization. Once content is received by the XDS VNA or XDS Registry/Repository, EMRs or other clinical systems are made aware of the new content through HL7, thus making it part of the patient record.

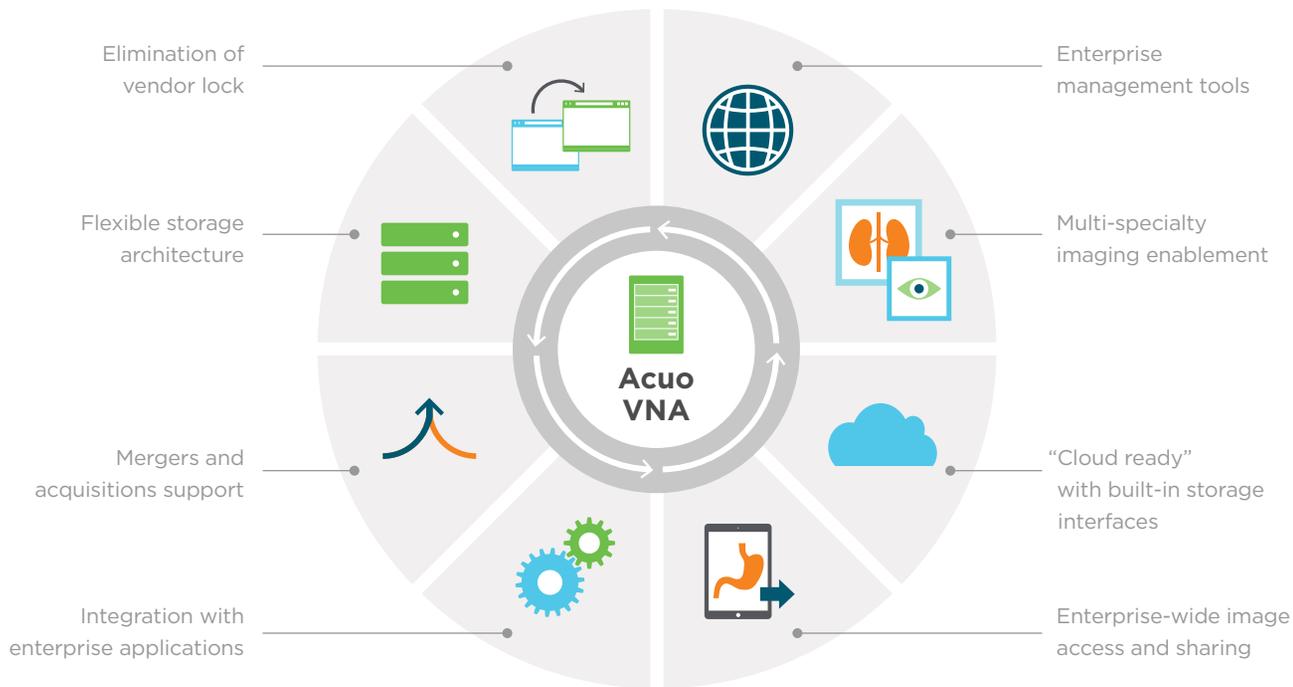**Drive consistent imaging workflows hospital-wide:** The Acuo Admin Portal provides administrators with the ability to view and manage most aspects of their enterprise VNA deployment from any browser-enabled workstation or device.

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.

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.

Hyland®

Elimination of vendor lock

Flexible storage architecture

Mergers and acquisitions support

Integration with enterprise applications

Enterprise management tools

Multi-specialty imaging enablement

"Cloud ready" with built-in storage interfaces

Enterprise-wide image access and sharing

Acuo VNA

BENEFITS OF THE ACUO VNA

Mergers, acquisitions and dispositions

- Multiple RAD PACS, divorce clauses, logical and physical data partitioning

Enterprise IT/imaging

- IT storage consolidation
- Availability, disaster recovery, business continuity, performance, scalability
- Data access/sharing (e.g. geographically co-located DICOM PACS)
- Strategic investment in enterprise imaging infrastructure/Image-enabled EMR

Redefining PACS

- Remove vendor "lock and block"
- Eliminate expensive and time-consuming DICOM migrations
- Reduce potential for data loss (e.g. markup, corrupt data, order reconciliation)

Consolidate archive management, security and disaster recovery: Centralized image management allows you to consolidate data security, back-up, disaster recovery and system upgrades.

Streamline compliance, search and configuration: Because Acuo supports the aggregation and federation of multiple PACS, you can separate image ownership or access by entity or department when needed for policy or regulatory purposes. This capability also allows you to query images across sources and create custom configurations without writing software.

Simplify system integration: Acuo provides built-in migration tools that give you complete ownership and control over your imaging data. You can now control any migrations and avoid costly system integration fees.

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.

Improve performance with an optimized storage infrastructure: Acuo provides out-of-the-box connection to the most commonly used, performance storage devices. With the Acuo VNA, your organization can mix and match storage devices to best fit the needs of each use case.

Learn more at **HylandHealthcare.com/EnterpriseImaging**

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