

ACUO VENDOR NEUTRAL ARCHIVE

Enterprise-wide imaging content platform — designed for the cloud

- ✓ One system
- ✓ Cost effective
- ✓ Transparent

Sophisticated enterprise management of all your imaging content

Departments across the enterprise generate multiple image types, often with each imaging system speaking 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 platform that consolidates imaging information throughout the enterprise into a single repository that communicates seamlessly and transparently with all healthcare IT systems in your enterprise.

Acuo is a standards-based platform that provides healthcare organizations with true ownership of their imaging information, eliminating proprietary archives and data silos.

LEVERAGE THE POWER OF ACUO

Declare independence from proprietary PACS: Acuo is a platform that supports storage and management of both DICOM and multimedia imaging data and content.

Avoid costly PACS migrations: Never again will replacing a 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. It 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.

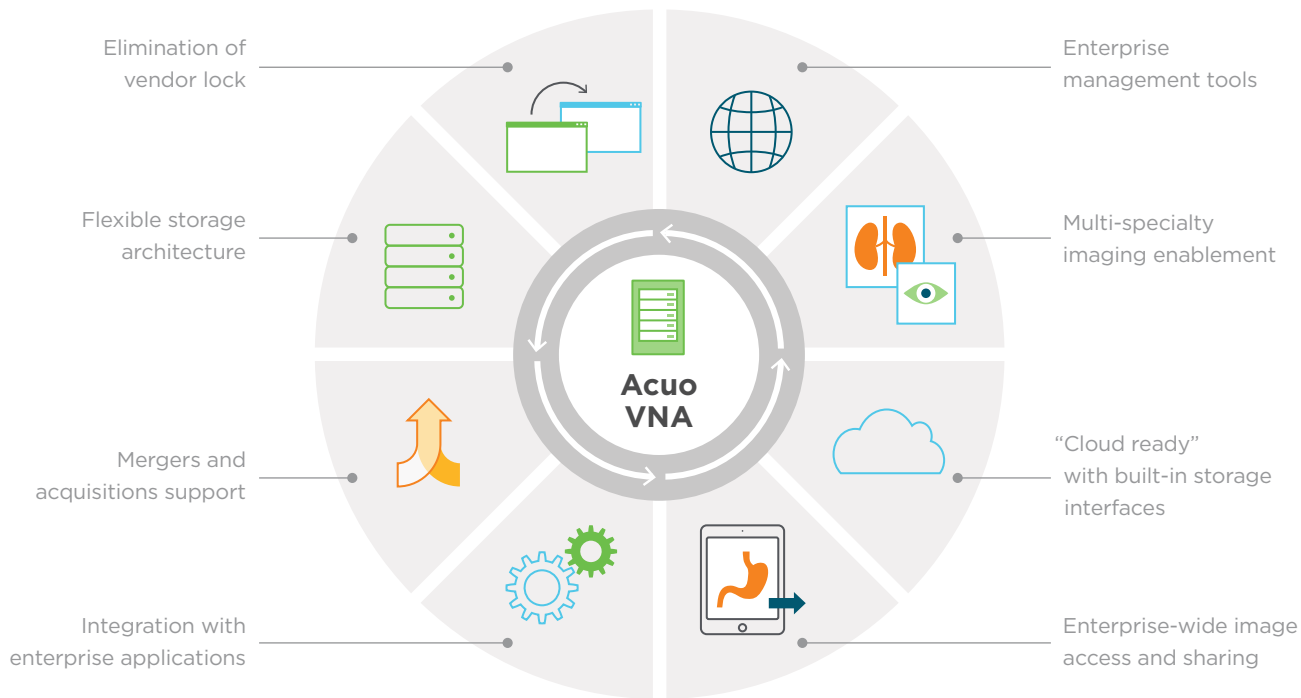
Support image exchange across affiliated hospitals:

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.

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

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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
- New deployment methodologies

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)

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

Hyland™