Practitioners across the enterprise need access to images to provide the best patient care. This interoperability is critical for diagnosis, treatment, follow-up and care coordination. However, technology can get in the way of meaningful data sharing. Different EHR/PACS systems were not designed to communicate easily with one another. The situation burdens IT system, creates clinical silos, impedes workflow and security, and can compromise patient care.

Synapse VNA (vendor-neutral archive) was designed for true imaging interoperability, it provides secure, easy-to-manage storage and access to the complete patient imaging record, and links all IT systems.

**Synapse VNA**
- ENHANCES security
- REDUCES costs
- SIMPLIFIES operations
- ENABLES clinical collaboration
- OPTIMIZES patient care
- MINIMIZES risk
- EMPOWERS physicians

**VNA is in our DNA**

With over 16 years of industry-leading experience, our TeraMedica Division remains independently focused on advancing VNA technology and healthcare interoperability, while now leveraging our clinical capabilities. As the centerpiece of the FUJIFILM Medical Systems U.S.A., Inc.'s comprehensive medical informatics portfolio, Synapse VNA provides the industry’s leading image management solution.

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True Imaging Interoperability
for Optimal Care

Securely INTEGRATES MORE specialties, more devices and more data than any other VNA.

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Optimize Operational Efficiency

Today’s complex healthcare environments, patient expectations, security considerations, technology advancements and regulatory mandates put a strain on systems and processes. Flexibility, scalability and control are essential to keeping organizations at peak performance.

Synapse VNA connects and manages the digital image infrastructure with the most scalable enterprise storage solution.

Capture, Store, Manage, View, Share

<table>
<thead>
<tr>
<th>Access and usability are vital to a clinical team’s ability to share and integrate image content. Create a more complete EHR for the care of the entire continuum of care.</th>
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</tr>
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<tr>
<td>Extend standards-based workflows to clinical departments</td>
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</table>

Manage: Needs of Each Department

| Scales to meet a range of needs from a single department to multiple facilities with multiple imaging specialties |
| Connects to a variety of departments including point-of-care ultrasound, real-time dermatology, wound care, image capture, and EHR image and video uploads |

Adaptive Design

| Automatically establishes storage and distribution protocols based on clinical profile, management policy, enterprise workflow and regulatory requirements |
| Integrate flawlessly with any EMR, PACS, RIS and CVIS solution |

Optimize bandwidth with zero-download-embedded viewer

| Improves data security and HIPAA compliant by using standard IT policies and principles for managing enterprise data |
| Optimizes bandwidth with zero-download-embedded viewer |
| Centralizes IT governance of data to dramatically reduce the risk of data loss, theft and HIPAA concerns |

Achieve Cost Savings

Get maximum value from ALL types of diagnostic and treatment content—DICOM and beyond—at minimum cost. Migrate data only once. Synapse VNA eliminates costly future data migration. This greatly reduces migration costs over the life of the data.

| Improve information availability and reduce storage management costs using intelligent compression or purging techniques |
| Reduce interface costs by using a shared archive platform to store and distribute clinical data |
| Decrease new or replacement PACS costs through reduced vendor dependencies and increased competitive bidding |
| Improve physician and front line clinical efficiency by providing a single, easy-to-use platform for all your clinical data |
| Remove departmental storage silos and dependencies on application vendors for storage additions |

The Value of Vendor Neutrality

As a true vendor neutral archive, Synapse VNA is able to store, manage and provide access to both DICOM and Non-DICOM objects. The Synapse VNA supports more Non-DICOM objects than any other VNA on the planet.

| Legal source of image remains untouched |
| Data can be returned to its originating source in the original format |
| Data retains private metadata tags useful to the originating source |
| Storing natively enables use of standard mime type viewers |
| Complexity for the originating source system is minimized |
| Flexibility to support retention through today’s and future standards without format lock |

Improve Clinical Outcomes

Images are not ancillary data. They play a critical role across the continuum of care. However, different specialties have unique requirements for viewing and interpreting that data, even as they care for the same patient. Access and usability are critical to a clinical team’s ability to share and integrate image content. Create a more complete EHR for the care of the entire continuum of care. Synapse VNA supports clinical workflow efficiency across all departments, improving FTE performance while providing a single access point to clinical studies, pictures and movies.
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Capture, Store, Manage, View, Share

Provides a single patient-centric view across the entire continuum of care

Manage Needs of Each Department

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Access and usability are vitally a clinical team’s ability to share and integrate image content. Create a more complete EMR for optimal patient care.

Synapse VNA connects imaging content from more specialties than any other system.

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