SYNAPSE VNA

True Imaging Interoperability
for Optimal Care

DERMATOLOGY

DICOM

ECG

SURGERY

RADIATION TREATMENT PLAN

VNA

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

FUJIFILM
Value from Innovation

TeraMedica®

True Imaging Interoperability

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/RIS/PACS systems were not designed to communicate easily with one another. The situation burdens IT systems, creates clinical silos, impedes workflow and security, and can compromise patient care.
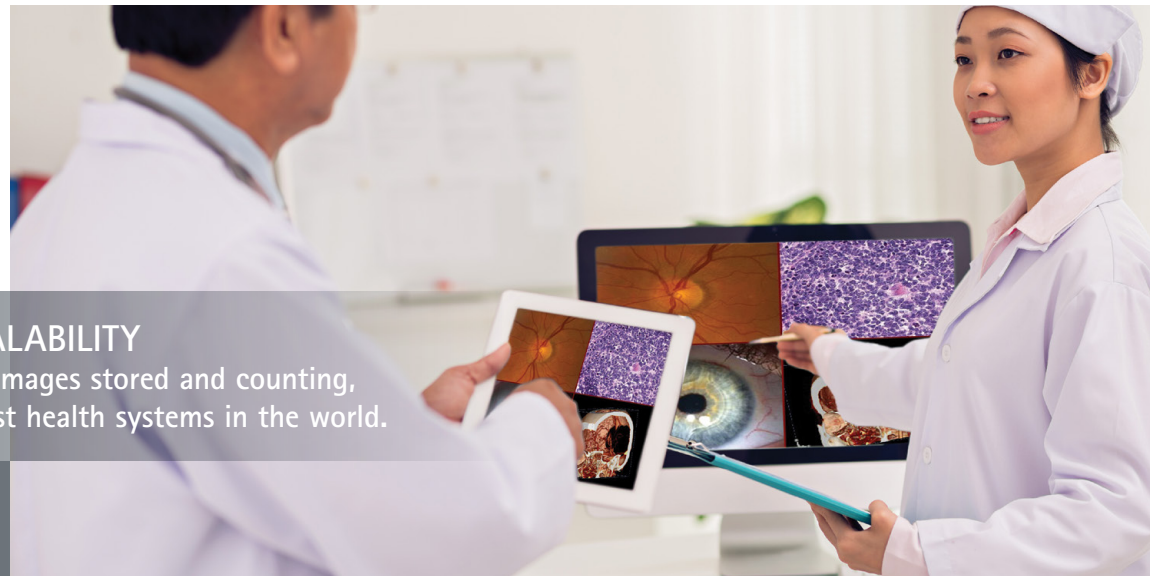
Synapse VNA (vendor neutral archive) was designed for true imaging interoperability. It provides secure, easy-to-manage storage and access to the complete patient imaging record, and links all HIT systems.

Synapse VNA

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

UNMATCHED SCALABILITY
with over 10 billion images stored and counting, in some of the largest health systems in the world.

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 vital to a clinical team's ability to share and integrate image content. Create a more complete EHR for optimal patient care. Synapse VNA connects imaging content from more specialties than any other system.

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

- Access patient images through the electronic health record (EHR)

- View both DICOM and non-DICOM images (native PDF files, video files, sound files, JPEG, TIFF images, and more)

- Use any computer or mobile device for secure anytime, anywhere access

- Access images across a comprehensive range of specialties

- Extend standards-based workflows to clinical departments

Optimize Operational Efficiency

Synapse VNA connects and manages the digital image infrastructure with the most scalable enterprise storage solution.
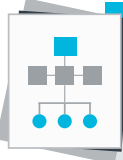
Today's complex healthcare environments, patient expectations, security considerations, technology advancements and regulatory mandates put a strain on systems and processes. Flexibility, scalability and control are essential to keeping organizations at peak performance.

Manage Needs of Each Department

Scales to meet a range of needs from a single department to multiple facilities with numerous 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

Integrates flawlessly with any EMR, PACS, RIS, and CVIS solution

Secure Valuable Patient Data

Achieve new levels of data security by centrally securing your imaging record in the Synapse VNA and access with the Synapse Mobility Enterprise viewer.

Server-side rendering with no desktop caching guarantees your imaging record always remains secure within your data center.

Capture, Store, Manage, View, Share

Improves data security and HIPAA compliance 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

Zero Viewer

No image download for display

Zero Footprint

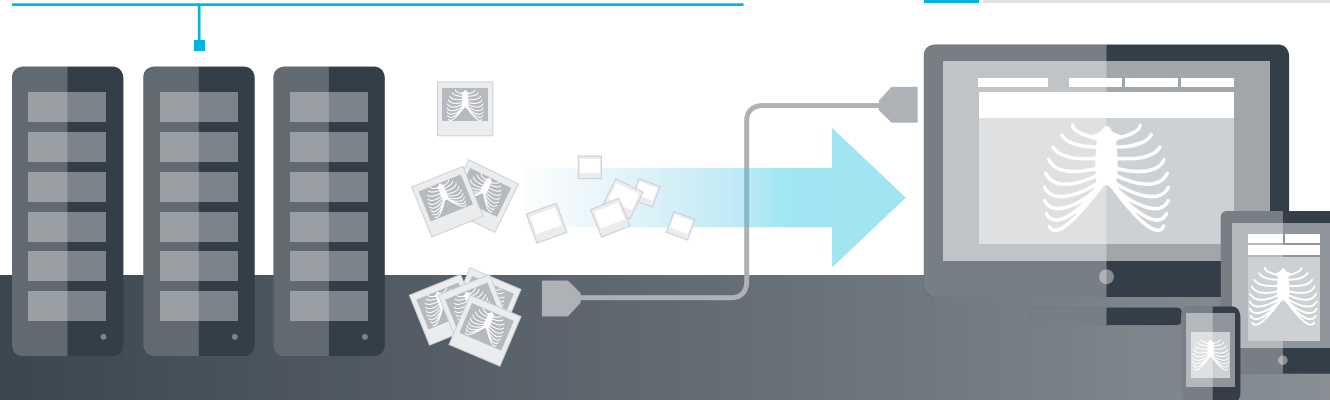No client-side study cache; HIPAA-friendly

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.

Synapse VNA supports clinical workflow efficiency across all departments, improving FTE performance while providing a single access point to clinical studies, pictures and movies.

Improve the information available to reduce storage-management costs

Migrate your data once, eliminating costly future migrations

Reduce interface costs by using a shared archive platform

Decrease new or replacement PACS costs through reduced vendor dependence and increased competitive bidding

Improve physician and front-line clinical efficiency by providing a single, easy-to-use platform

Remove departmental storage silos and dependence on application vendors for storage additions
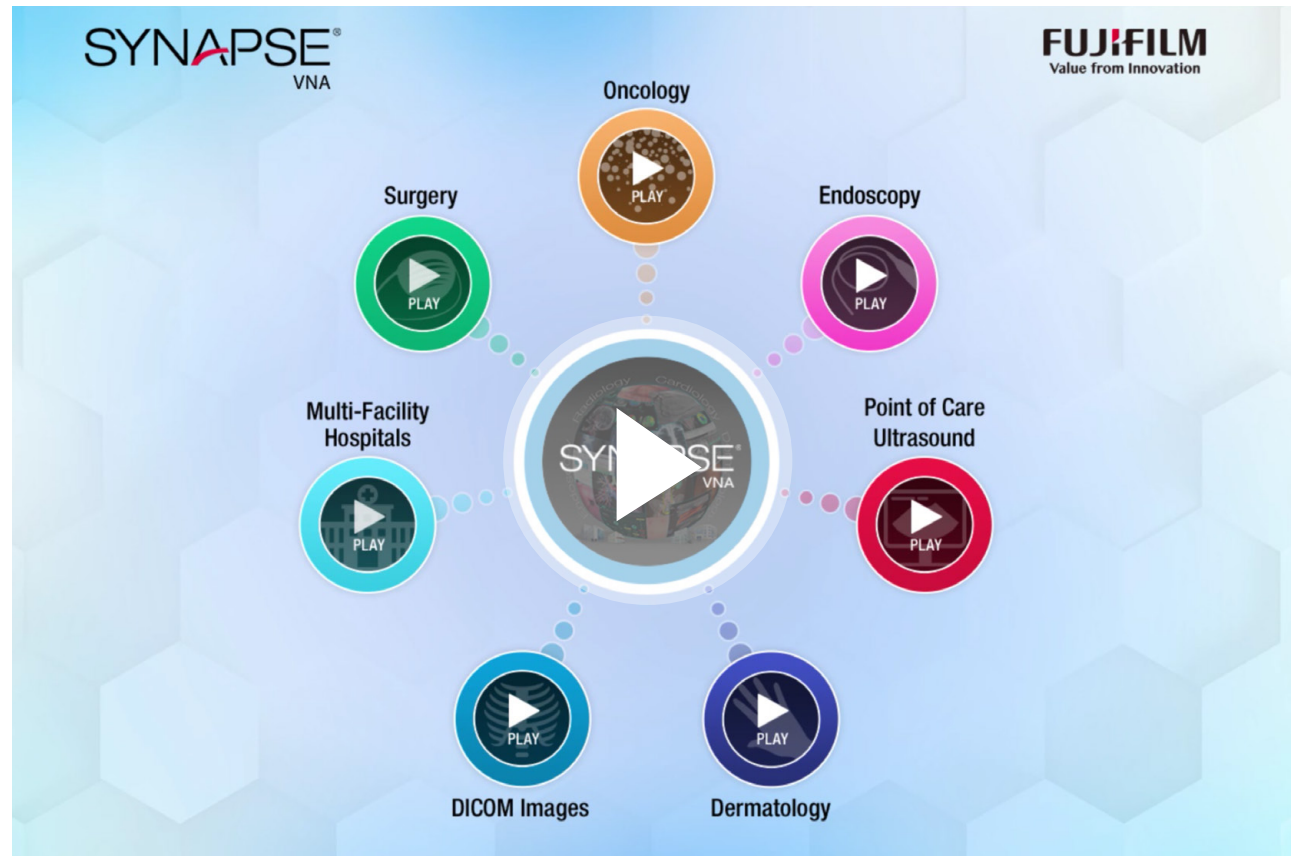
The Value of Vendor Neutrality

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 retrieval through today's and future standards without format lock

Discover Clinical Workflow Efficiencies Across All Departments

SYNAPSE VNA

- OVERVIEW
- ONCOLOGY
- ENDOSCOPY
- POINT OF CARE ULTRASOUND
- DERMATOLOGY
- DICOM IMAGES
- MULTI-FACILITY HOSPITALS
- SURGERY
- STORAGE

SYNAPSE VNA

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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Contact us to learn more about how Synapse VNA can improve clinical outcomes, optimize operational efficiencies, and achieve cost savings for your organization.

CONTACT US