SYNAPSE® MOBILITY
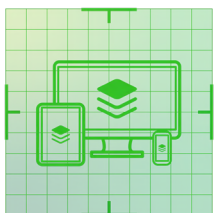
For unrestricted access without compromise.

Instant imaging access. Enhanced collaboration. Powerful security.

SYNAPSE®
Enterprise Imaging

FUJIFILM
Value from Innovation

FIVE CHALLENGES. ONE SOLUTION.

Today's dynamic healthcare landscape presents greater clinical, technological, and regulatory challenges that threaten to impede access to content that's required for efficient, well-informed decision making.

Click on the challenges below to learn more.

1   EXTENSIVE CONTENT ACCESS →

Healthcare providers require access to clinical content from across the enterprise in order to see the full patient picture and provide optimal, timely care.

2   COLLABORATIVE DECISION MAKING →

Technology barriers between clinical teams and departments obstruct the ability to see the full patient health picture and can impede collaborative decision making.

3   EXTENSIVE IMAGE VIEWING →

To make confident diagnostic decisions, providers need optimal image visibility from anywhere in the enterprise.

4   SECURE PHI →

The rise of bring-your-own-device (BYOD) policies in healthcare brings the added threat of personal-health-information (PHI) exposure due to a lost or stolen personal device.

5   COMPLIANCE →

Regulatory requirements continue to increase in severity and complexity; healthcare enterprises need solutions that inherently comply with regulations.

Synapse® Mobility — a part of Fujifilm's comprehensive, AI-supported Synapse Enterprise Imaging portfolio—is a leading mobile-viewing platform that provides unrestricted access to diagnostic-quality content. Globally accredited to support diagnoses via desktop, laptop, iOS, and mobile devices, with the flexibility to integrate with laptop and desktop PCs, Synapse Mobility gives providers the anytime, anywhere access they need when making high-quality care decisions.

SEE THE WHOLE PATIENT PICTURE

Whether it's a standalone facility or a substantial healthcare enterprise, the ability to access and share imaging content across the organization is fundamental to providing optimal patient care. With state-of-the-art interoperability and robust integration capabilities, Synapse Mobility helps care teams see the whole patient picture.

Innovative data access:
Connects to a variety of PACS, VNA, and cloud archives from multiple vendors. Federated search architecture also circumvents the need for an additional database.

Flexible integrations:
Integrates with portals, clinical systems, and electronic health records (EHR), including Epic, Cerner, and Meditech, to name a few.

Holistic storage:
Easily interfaces into multiple dispersed storage archives to create one comprehensive, federated system.

Easy installation:
Uses existing authentication models to seamlessly integrate with established PACS and VNA archives, eliminating the need for additional databases or user management.

ENHANCE CLINICAL COLLABORATION

At Fujifilm, we believe that continuous provider collaboration is the foundation for high-quality care delivery. Synapse Mobility was built on this philosophy and designed with advanced study-sharing capabilities to empower real-time, cross-departmental collaboration.

Study sharing across solutions:
Configurable actions allow users to seamlessly share studies with other clinical workflow solutions, such as PACS and image-exchange systems.

Collaborative voice and video features:
Embedded tools support secure, real-time provider-to-provider and provider-to-patient collaboration, all while remaining HIPAA-compliant. The solution allows multiple participants to join an image-viewing session, with the host maintaining control of who can see and manipulate the images.

Cross-enterprise collaboration:
Federated archive search and display presents the patient's entire imaging record, regardless of the image-generating department.

EXTEND IMAGE VISIBILITY

Transform the way providers see images from anywhere in the enterprise with unique viewing features native to Synapse Mobility.

Browser-neutral access:
View images and reports directly through the most popular web browsers, including Internet Explorer, Chrome, Safari, Firefox, and Microsoft Edge. Users can also launch an EHR study with no code download or local caching of images.

Multi-monitor viewing:
Expand images across multiple monitors to optimize viewing workspace through a zero-footprint web browser client.

Native MIP/MPR and 3D features:
Access maximum intensity projection (MIP) and multiplanar reformation (MPR) views for enhanced vascular structure evaluations. Multiplanar, oblique, curved reformats of CT, and MR datasets allow viewing of anatomical structures from different aspects. 3D volume rendering is also available in certain environments.

Inherent DICOM and non-DICOM display:
View non-DICOM images and video formats—including JPG, PNG, TIFF, MP4, MPG, AVI, and PDF, to name a few—directly from the PACS and VNA in their native formats. This also prevents performance delays due to DICOM wrapping/unwrapping studies for viewing.

PROTECT SENSITIVE PATIENT DATA

Keep PHI safe with Synapse Mobility's secure and HIPAA-compliant architecture. Misplaced or lost a device? Rest assured that no PHI can be mined or exposed.

Server-side rendering:
The design is fundamental to securing PHI. Because the application runs on the server, there is no need to move the entire study to the desktop or mobile device.

Unique, patented technology:
Ensures PHI remains protected behind an enterprise firewall in the data center.

Federated architecture:
Efficiently manages large datasets from various imaging archives.

Secure URL launching:
Uses data encryption to securely create URLs for launching studies from third-party applications, including Epic, Cerner, and Allscripts, among other EHRs.

TRUST IN ROBUST IMPLEMENTATIONS

Synapse Mobility has been rigorously tested and is implemented throughout the world in over 300 installations. Notable geographies relying on the solution include:

- USA
- Canada
- China
- Australia

- Israel
- UK
- Colombia
- Japan

- South Korea
- Singapore
- Mexico
- Thailand

- Brazil
- Costa Rica
- Taiwan
- Hong Kong

- Italy
- Portugal

EMPOWER PROVIDERS WITH UNRESTRICTED ACCESS, WITHOUT COMPROMISE.

Part of Fujifilm's comprehensive, AI-supported Synapse Enterprise Imaging portfolio, Synapse Mobility is the leading mobile-viewing platform for unrestricted access to diagnostic-quality content. Globally accredited to support diagnoses via desktop, laptop, iOS, and mobile devices, with the flexibility to integrate with laptop and desktop PCs, **Synapse Mobility** gives providers the anytime, anywhere access they need when making optimal care decisions.

In 1936, we launched our healthcare business with x-ray film, and we haven't stopped innovating since.

For more than 80 years, we've continued to transform ourselves so we can help healthcare organizations like yours make the world a healthier place. As the industry advances, we'll continue adapting — finding new ways to apply our unique technologies to solve preeminent healthcare challenges.

We'll never stop iterating and developing digital solutions that progress radiography, endoscopy, ultrasound systems, healthcare IT, pharmaceuticals, and regenerative medicine — and the Synapse® Enterprise Imaging portfolio represents this commitment to continuous innovation.

Click here to learn more how

Synapse Mobility

can bring unrestricted access to content to your organization.

SYNAPSE®
Enterprise Imaging

Radiology PACS | Cardiology PACS | 3D
VNA | Enterprise Viewer | Cloud Services
Information Systems | Artificial Intelligence

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