

# ■ SYNAPSE® CLOUD SERVICES

Your trusted partner for secure data storage.

Protected data. Optimized environment. Reduced cost.



**SYNAPSE®**  
Enterprise Imaging

**FUJIFILM**  
Value from Innovation



# SYNAPSE® CLOUD SERVICES

As data volumes surge, healthcare organizations face unprecedented infrastructure challenges. Large enterprises confront data loss, security breaches, and regulatory infringements, while small practices scour for sufficient storage, staffing, and financial resources. To effectively address these varying needs, healthcare enterprises need a solution that's tailor-made to achieve their specific data storage and security requirements.



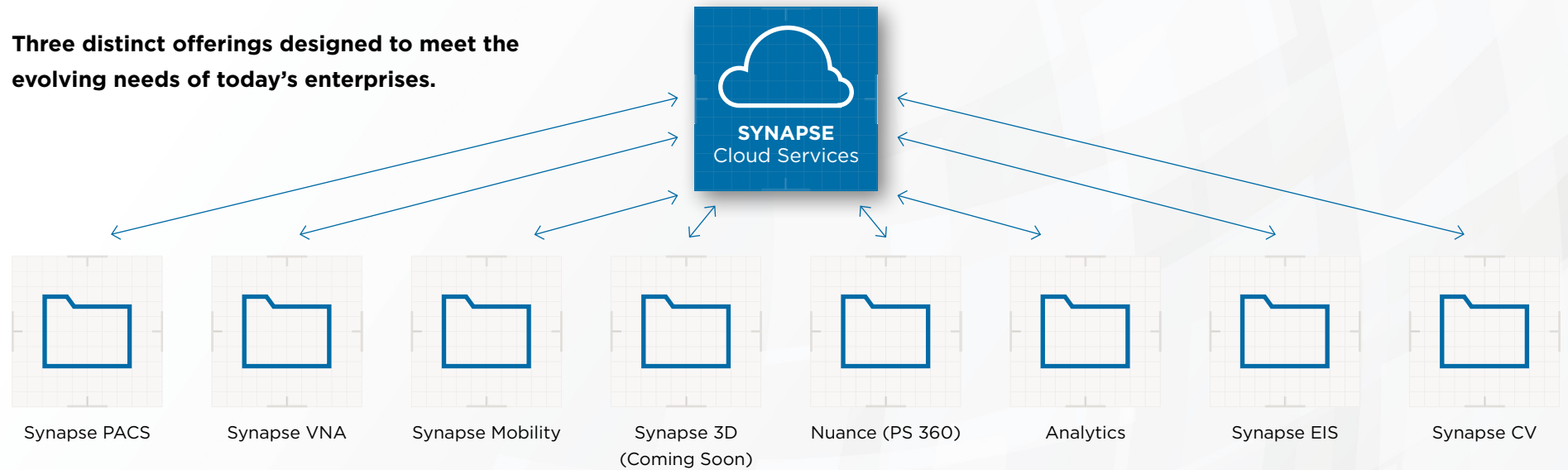
As your trusted partner, **Fujifilm's Synapse® Cloud Services** team is dedicated to protecting your data, optimizing your infrastructure, and reducing overall cost. Enterprise imaging information is hosted, archived, and protected in Fujifilm's secure data centers and continuously managed by a dedicated team of IT and Fujifilm-certified professionals.

Our team goes beyond simply storing your information, and uses **three distinct delivery models** to meet the evolving needs of today's enterprises, all in a cost-effective and HIPAA-compliant manner.

# SYNAPSE® CLOUD SERVICES

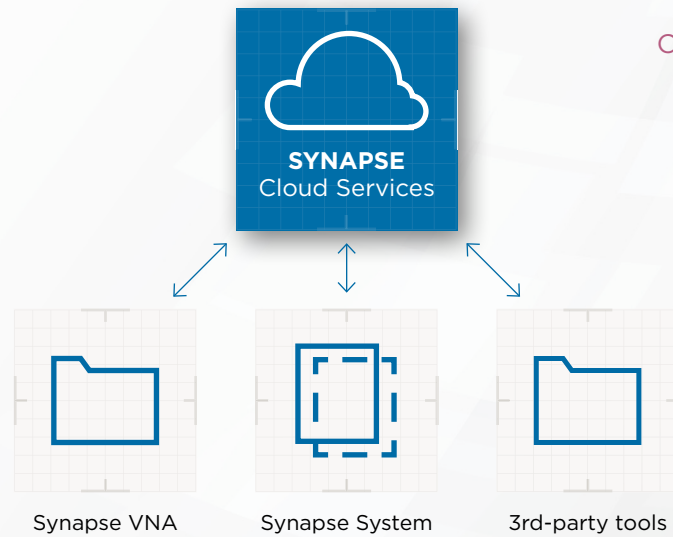
## DELIVERY MODELS

Three distinct offerings designed to meet the evolving needs of today's enterprises.



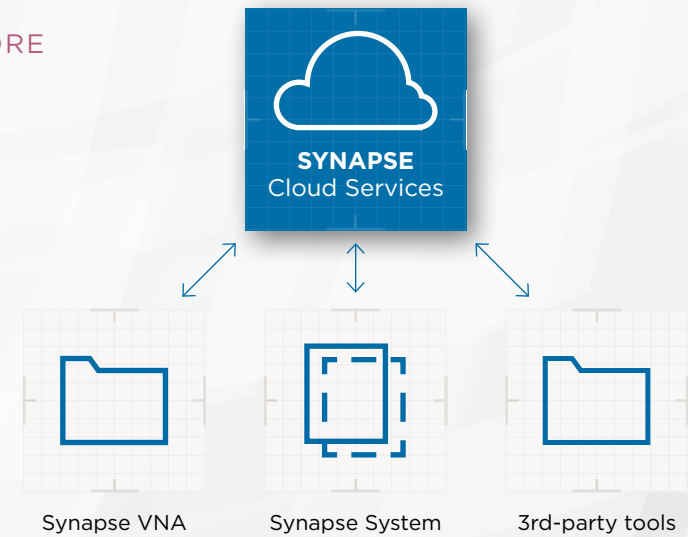
### HOSTING

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### STORAGE AND ARCHIVING

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### DISASTER RECOVERY

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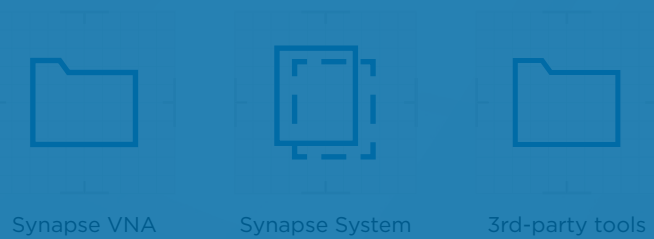
# SYNAPSE® CLOUD SERVICES DELIVERY MODELS

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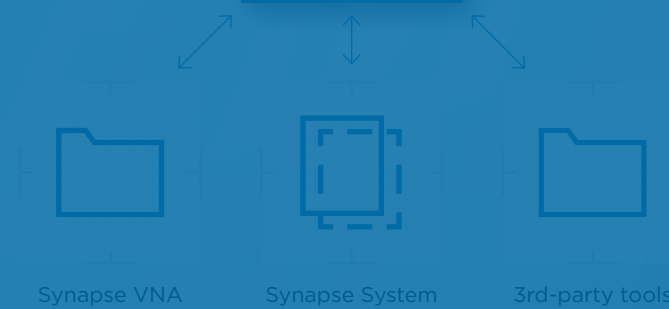
## HOSTING

**Synapse Cloud Services Hosting** operates under an infrastructure-as-a-service (IaaS) model by delivering a suite of hosting services to the full Synapse Enterprise Imaging portfolio. By hosting all content in Fujifilm's secure data centers, enterprises can collect, access, and manage their data while avoiding local hardware costs and reducing administrative burden.



## STORAGE AND ARCHIVING

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## DISASTER RECOVERY

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# SYNAPSE® CLOUD SERVICES DELIVERY MODELS

Three distinct offerings designed to meet the evolving needs of today's enterprises.



## STORAGE AND ARCHIVING

**Synapse Cloud Services Storage and Archiving** supports secure, long-term data retention needs. Ideal for enterprises that require storage but lack the internal resources to manage growing data archives, Cloud Storage and Archiving keeps legacy, infrequently accessed data protected while providing real-time copies of the Synapse system on a reoccurring basis. Enterprises can view and access cloud copies of the archived studies using the same workflows provided by their Synapse system. Deleted the on-premise copy? Another version remains secure and accessible in Fujifilm's private cloud. The Storage and Archiving model also conforms with regulatory compliance requirements.



Synapse VNA



Synapse System



3rd-party tools

## STORAGE AND ARCHIVING

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Synapse VNA



Synapse System



3rd-party tools

## DISASTER RECOVERY

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# SYNAPSE® CLOUD SERVICES DELIVERY MODELS

Three distinct offerings designed to meet the evolving needs of today's enterprises.



## DISASTER RECOVERY

**Synapse Cloud Services Disaster Recovery** provides enterprises with a data protection and restoration strategy for critical Synapse imaging data elements. Regular backups to the Fujifilm private cloud deliver real-time copies of the Synapse system, including the facility's database and configurations as well as its user-generated data, such as both DICOM and non-DICOM content. Lose your data locally? Fujifilm will restore the data from the cloud using the most advantageous method for your organization. Enterprises can rest-easy with complete data recovery for their Synapse system. The Disaster Recovery model also helps to increase operational efficiency and reduce overall cost.



Synapse VNA



Synapse System



3rd-party tools

## STORAGE AND ARCHIVING

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Synapse VNA



Synapse System



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## DISASTER RECOVERY

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# WHY SYNAPSE CLOUD SERVICES

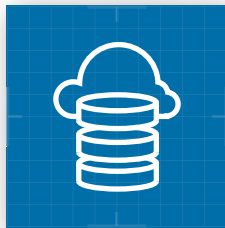
## TRADITIONAL ON-PREMISE DEPLOYMENTS

- Large upfront IT capital investment to support enterprise imaging environment
- Acquisition and installation of core infrastructure, including servers, storage, data protection solutions, and additional networking assets
- Ongoing evaluations and expenditures on hardware refreshes

## DEPLOYMENTS WITH SYNAPSE CLOUD SERVICES

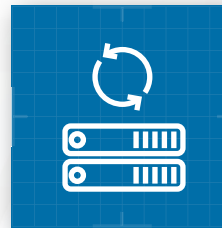
- Little to no IT capital investment needed to support enterprise imaging environment
- Per study/per month pricing model
- Consistent operational costs with no hardware refreshes required

## LEARN HOW SYNAPSE CLOUD SERVICES HELPS OVERCOME TODAY'S COMMON ENTERPRISE CHALLENGES



### CHALLENGE 1: STORAGE CAPACITY

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### CHALLENGE 2: HARDWARE REFRESHES

[CLICK TO LEARN MORE](#)



### CHALLENGE 3: IT EXPERTISE

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# WHY SYNAPSE CLOUD SERVICES

## TRADITIONAL ON-PREMISE DEPLOYMENTS

- Large upfront IT capital investment to support

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## DEPLOYMENTS WITH SYNAPSE CLOUD SERVICES

- Little to no IT capital investment needed to

### STORAGE CAPACITY

As enterprises reach existing storage capacities, the need for storage expansion becomes critical.

**Synapse Cloud Services** allows enterprises to stop buying additional storage and instead “grow their data into the cloud.” Enterprises receive expanded storage on demand, all while operationalizing costs and remaining HIPAA-compliant. Also covered are disaster recovery services such as backup and recovery solutions, data protection and security schemes, and continuous system monitoring.



### CHALLENGE 1: STORAGE CAPACITY

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### CHALLENGE 2: HARDWARE REFRESHES

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### CHALLENGE 3: IT EXPERTISE

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# WHY SYNAPSE CLOUD SERVICES

## TRADITIONAL ON-PREMISE DEPLOYMENTS

- Limited scalability
- Additional infrastructure costs
- Complex hardware refreshes

### HARDWARE REFRESHES

Hardware refreshes are often a time- and cost-intensive endeavor for enterprises. Aside from the foundational investment of a completely new hardware infrastructure, enterprises must also pay for associated software upgrades, IT expertise and labor, additional data center space, network bandwidth, and infrastructure power needed to accommodate running two parallel systems during the migration.

**Synapse Cloud Services** can ease the financial burden and associated stressors that come with today's hardware refreshes. The dedicated team of Fujifilm IT professionals migrate the existing Synapse system and storage directly into Fujifilm's cloud and consistently manage the system in a HIPAA-compliant manner. Enterprises that reside in Fujifilm's Cloud are liberated from future obligatory hardware-refresh investments, as all expenses are included in the per study/per month term agreement, and are given the option to expand as needed to meet their growth needs.

## DEPLOYMENTS WITH SYNAPSE CLOUD SERVICES

### CHALLENGE 1: STORAGE CAPACITY

[CLICK TO LEARN MORE](#)

### CHALLENGE 2: HARDWARE REFRESHES

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### CHALLENGE 3: IT EXPERTISE

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# WHY SYNAPSE CLOUD SERVICES

## TRADITIONAL ON-PREMISE DEPLOYMENTS

- Limited storage capacity
- Aging infrastructure
- Complex hardware refreshes

### IT EXPERTISE

Many enterprises lack internal expertise regarding HIPAA compliance, particularly as it relates to electronic protected health information. Others simply don't want the liability.

**Synapse Cloud Services** immediately provides the IT expertise that enterprises need to get up and running quickly in a cost-effective and HIPAA-compliant manner. Fujifilm's team of dedicated IT professionals fully manages the complete data center infrastructure for Synapse applications, including data protection and recovery services. System maintenance processes are also designed in accordance with Synapse application best practices, keeping your software optimized and efficient.

## DEPLOYMENTS WITH SYNAPSE CLOUD SERVICES

### CHALLENGE 1: STORAGE CAPACITY

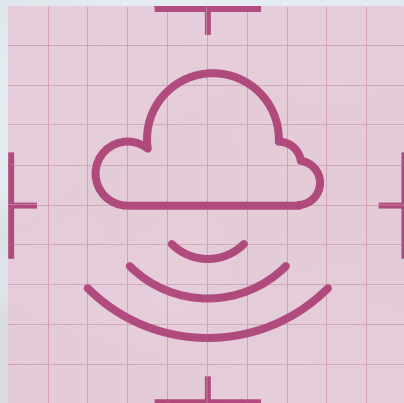
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### CHALLENGE 2: HARDWARE REFRESHES

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### CHALLENGE 3: IT EXPERTISE

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## YOUR TRUSTED PARTNER FOR SECURE DATA STORAGE

Healthcare enterprises are curating, receiving, and storing more patient data than ever before. As a result, enterprises need a solution that's tailor-made to achieve their specific data storage and security needs while alleviating associated costs and inefficiencies.

**Synapse® Cloud Services** is that solution.

**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.

To learn more, visit

or email Inside Sales at

**SYNAPSE**®  
Enterprise Imaging

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

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