



Change Healthcare Stratus Imaging Archive

# Reduce imaging IT burden with cloud SaaS

Medical imaging files have traditionally been stored at the departmental level or merged into an onsite vendor-neutral archive (VNA) with offsite backup. While the transition to an enterprise VNA offers numerous benefits, many hospitals and healthcare organisations continue to struggle with storage management.

On-premise data centres require a complex infrastructure, and the cost of acquiring additional physical space is immense. Containing maintenance costs is also challenging, as VNAs require frequent upgrades, and version control is a constantly moving target.

Many healthcare organisations have insufficient IT resources and cybersecurity expertise to stay on top of image management needs. In addition, many healthcare organisations recognise that IT infrastructure management can be economically outsourced without losing control or impacting security.

Archiving to the cloud helps remove barriers and operational inefficiencies found in traditional image storage that prevents access. Through cloud archive, the right image is available at the right time, by the right person, supporting regional and cross-country image sharing, and enabling remote reporting.

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## **Improve your data storage performance**

Our cloud-native medical imaging management solution removes the burden of data management from your IT department. The Change Healthcare Stratus Imaging Archive solution provides imaging access from any location at any time with all the benefits of the cloud, including best-practice cybersecurity and 99.99% uptime.<sup>1</sup>

Replacing onsite storage and offsite backup with cloud-native archiving brings your enterprise imaging system into the future and can result in immediate cost savings. For hospitals and healthcare providers that plan to transition enterprise imaging to the cloud in years to come, moving imaging files to the cloud is a pivotal first step.

## **Connect to our cloud-native platform**

“Archive,” part of our integrated Change Healthcare Stratus Imaging solution, is a cloud-native Software as a Service (SaaS) platform. This next-generation platform is designed to help healthcare providers achieve better clinical and operational outcomes, including faster throughput and tighter security standards.

As individual components of Change Healthcare Stratus Imaging are introduced to the market, customers can gradually transition to a fully cloud-native imaging platform to achieve additional improvements in data transmission, interoperability, cross-discipline collaboration, and innovations in clinical capabilities.

## **Providing financial predictability**

Archive operates as a SaaS subscription, allowing your organisation to move from unpredictable CapEx costs to a steady OpEx budgetary line item. The platform eliminates the need for remote imaging data centres, helping you reduce technical infrastructure and divert dedicated IT support resources to other tasks.

Switching to an all-inclusive, fixed subscription helps simplify your IT budget. Moving to the cloud can substantially reduce your medical imaging storage total cost of ownership (TCO), which includes factors such as space, hardware, software, power, staffing, and revenue losses due to downtime.

In fact, one customer achieved a 20% medical imaging storage TCO reduction<sup>2</sup> when implementing Archive – and this figure could be much higher depending upon the specifics of your existing environment.

## **Rely on best-practice cybersecurity**

As a cloud-native solution, Archive is built from the ground up to safeguard data and mitigate risk. Security practices are standardised across the entire customer base, enabling a rapid response to emerging threats. Stratus Imaging follows third-party, industry standards and has evidence of HITRUST® CSF validated assessment and SOC 2 II report.<sup>3</sup>

## Benefit from a rapid transition

Your transition to cloud-native medical imaging management can occur in just a few weeks—not months. While ingestion rates for traditional on-premise solutions average 30,000 studies per day, our customers will benefit from a much more rapid adoption. In fact, one Midwestern IDN realised real-world ingestion rates of 500,000 studies per day.<sup>4</sup>

## Receive frequent upgrades

One of the tremendous benefits of a fully managed SaaS is that upgrades are frequent, automatic, and seamless. Release cycles are as short as two to four weeks, with an even faster turnaround for security patches. The solution's multitenant platform means that upgrades are delivered instantaneously to all customers at the same time; no individual upgrade processes are required.

## Support your growth with limitless scalability

Built on Google Cloud™ enterprise services, Archive offers dynamic, virtually limitless scaling to accommodate your evolving needs. Cloud-native architecture adjusts resources as needed at the time of deployment, enabling effortless onboarding during mergers and acquisitions and allowing ample room for organic growth. The solution offers:

- Standards-based archive
- Integration with any PACS provider
- HL7® integration and configuration
- Imaging Object Change Management (IOCM) support
- Intuitive, easy-to-use administrative user interface
- 99.99% contracted uptime<sup>1</sup>

1. Uptime standard based on implementation and utilisation of Change Healthcare system configuration guidelines.
2. Change Healthcare data from Midwestern IDN development partner using Archive. Individual savings will vary based on existing medical imaging storage environment.
3. HITRUST CSF® certification of Change Healthcare Stratus Imaging effective April 3, 2020 (received under the name Change Healthcare Enterprise Imaging Network). For more information on HITRUST CSF certification, visit <https://hitrustalliance.net/>
4. Change Healthcare data from Midwestern IDN development partner using Archive.

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One U.S. Midwestern integrated delivery network (IDN) realised real-world ingestion rates of 500,000 studies per day using Archive<sup>4</sup>

Visit our [website](#) for more information about the cloud-native **Change Healthcare Stratus Imaging Archive**.



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M001-Rev 2