

## Achieve a Complete Patient Snapshot With a Data Archive Strategy

*Article Courtesy of ELLKAY, LLC.*

As mergers and acquisitions of healthcare systems continue to increase, the decision-making of what systems to use, what should be decommissioned, and finally, what to do with the legacy data has CIOs looking for solutions that are not only cost-efficient but can be implemented quickly. The desire to declutter an organization's application portfolio is also increasing in importance.

Healthcare data is one of the most valuable resources for hospitals and healthcare systems, enabling better patient care and improving outcomes. Having an active data archive is essential for any healthcare system, ensuring that important legacy data is stored in a centralized location with easy access for clinical staff to see a longitudinal view of the patient at the time of care. Legacy data is not just needed, but expected to be easily accessed by all end users.

Storing and preserving historical data from a variety of sources while maintaining security is critical, while also reducing operational burdens to the organization and cutting costs through both application decommissioning and main-

tenance fees, as well as improving workflow efficiencies thanks to features like single sign-on.

Being able to sort through both structured and unstructured data — including patient records, clinical trial data, laboratory results, imaging scans, and other data from disparate sources — ensures that the data is archived in a meaningful and actionable format. Data archiving is important to the healthcare industry because it helps to ensure that valuable information is not lost over time. Data archiving also allows healthcare systems to track changes in a patient's medical condition or treatments over time, as well as to compare their current care plan to past ones.

What are the major data archive considerations?

### What Is Your Data Strategy?

First and foremost, determining what data to migrate is step one. Working with an archive vendor who can advise and guide using industry best practices for inventorying and prioritizing what data should be archived helps health systems lessen this process.

### Minimize Burden on IT

If it's one thing health systems



IT departments don't want, it's another IT project. IT leaders and their teams are juggling a multitude of projects and need to rely on an experienced vendor partnership to help with streamlining the process for faster, more efficient data archive projects.

### Security Risks

Often, antiquated servers and unsupported systems are a security risk, and every hospital must ensure they're protecting their PHI while complying with data retention laws for their state. It's critical to find a HIPAA-compliant, HITRUST-certified partner when considering your data archive strategy.

Healthcare systems must ensure that their data archive strategy is effective and efficient. This includes setting up proper storage and backup systems, as well as creating processes to ensure data security and integrity. ELLKAY's archive solution, LKArchive, empowers organizations to achieve the goal of high-quality, low-cost, coordinated care for all patients by enabling

them to decommission legacy systems while maintaining access to important patient data.

LKArchive is recognized for its high security standards, using penetration testing; Rackspace hosting and security; and being HIPAA compliant and HITRUST certified. LKArchive simplifies the data extraction, conversion, and archiving process, allowing organizations to maintain access to legacy patient data in a discrete, searchable, read-only archive solution, while reducing legacy system maintenance costs by up to 80%. With over 20 years of experience, our data archive experts will help reduce the burden on your resources with our proven data archiving strategies.

Visit Booth #213 to meet with our data archive experts to learn how ELLKAY is a true data management partner with our over 20 years of expertise and industry-recognized support.

Learn more about ELLKAY, visit [www.ellkay.com](http://www.ellkay.com), call 201-791-0606, or email [TeamELLKAY@ELLKAY.com](mailto:TeamELLKAY@ELLKAY.com).