

High-availability infrastructures for Healthcare IT

Enhance performance and improve efficiency with an infrastructure designed, developed and deployed to ensure high availability.

The business of healthcare delivery is rapidly transforming, with more demands for improved patient outcomes and more quality measures, leading to even greater need for data monitoring, real-time sharing of electronic patient records, and ever more sophisticated diagnostic and treatment technology. At the same time, the change from “fee for service” to “fee for value” is driving a decline in reimbursements, requiring more cost efficiencies than ever. In this new world of healthcare IT, health systems must have an always-available IT infrastructure, built on the most cost-effective technologies specifically designed to meet the unique needs of healthcare providers and the clinical systems on which they depend.

The right infrastructure is essential to maximize performance and availability, ensure HIPAA compliance, facilitate clinical automation, achieve meaningful use and increase adoption of advanced healthcare technologies.

You need to be able to count on solutions that enable you to achieve the highest standards of safety, quality and efficiency. Our understanding of healthcare—combined with the ability to deliver a full range of technology solutions and services—differentiates Logicalis in the healthcare IT environment.

Here's what we do

- Enable always-on availability and responsiveness of the systems at all times—guaranteeing access to critical patient information and smooth clinical workflow
- Provide enterprise-class, high-performance infrastructures, supporting market-leading Epic Electronic Health Record software for your working healthcare environment
- Maintain peak application performance and adjust to periods of increased patient volume or facility expansion
- Ensure secure access and mobility, increasing the availability of critical information to both patients and providers alike, at any time, from anywhere
- Ensure business continuity by employing the latest data and network security best practices for backup, archiving and disaster recovery solutions to safeguard patient data and privacy
- Deploy robust data analytics, making data actionable for proactive efficiencies and better patient care
- Reduce both CapEx and OpEx by decreasing the costs of deploying and maintaining the technology environment required to run clinical systems.



The Logicalis Solution: for efficient, effective healthcare delivery

Logicalis + You

- Consolidate data from multiple proprietary systems into a single, synchronized repository for more simplified management.
- Eliminate costly dependence on proprietary systems and reclaim your data.
- Ensure fast access to and nearcontinuous availability of data—even when PACS and other systems are down.
- Centrally store and distribute patient data to reduce the number—and cost—of complex system interfaces.
- Incorporate intelligent retention management policies to better manage the data lifecycle and reduce risk.
- More efficiently migrate large data volumes to reduce costs and simplify your storage environment.
- Give clinicians a complete longitudinal view of the patient record for better quality care.

Learn more

Visit

us.logicalis.com/healthcareit

Call

866.456.4422

Why Logicalis?

Logicalis' experience in virtualization, disaster recovery, backup and archiving, performance management and scalability, and security can help you ensure continuity of care.

Logicalis will...

- Work with your team to develop your requirements through a Needs Assessment, Cloud Readiness Assessment or Gap Analysis
- Deliver deep technical expertise in architecting, configuring and optimizing systems for Epic Electronic Health Record software and its respective infrastructures, including options for high availability and disaster recovery, leveraging cloud solutions where applicable (private, public or hybrid)
- Provide best practices-based project management experience in infrastructure implementations

Logicalis delivers...

- Responsive systems that maximize the productivity of the clinician
- Reliable access to critical data, with minimal interruption to critical business processes
- A single integrator to simplify your systems management and support
- Maximum value from your software and application investment
- Certified system platforms, optimized for critical software applications, to deliver reliable access to data, superior price performance, and requisite levels of data security and confidentiality