



DELL TECHNOLOGIES SOLUTIONS FOR EPIC ENVIRONMENTS

Enabling next generation electronic health records (EHRs)

Dell Technologies provides integrated solutions that incorporate best-in-class hardware, software, and device offerings, coupled with deep healthcare industry expertise and consulting services to ensure your organization keeps pace with digital innovation to accelerate your successful EHR deployment.

Our technologies map to your organizational requirements from the point of care to core to cloud to effectively and seamlessly address the workflow, management, and security needs associated with deploying and managing an Epic environment. Optimized end user devices are backed by a composable, robust infrastructure and layered with advanced security and management tools that match Epic's standards for Honor Roll, including backup and disaster recovery.

Areas of consideration for EHR integrations

Whether deploying a new EHR implementation or optimizing an existing platform, healthcare organizations should look to consolidate complex repositories of clinical and administrative data for anywhere, anytime access to critical patient information, including:

- **Workflow:** Streamlining data accessibility in a clinical working environment is critical. Health IT teams are tasked with providing staff with the specific tools needed to do their jobs effectively and productively rather than opting for a one-size-fits-all approach. For example, some clinicians require real-time secure access to the EHR from bedside and beyond to review, upload, and amend patient data as they move throughout their workday, while clinicians like radiologists and pathologists require access from high-performance desktop systems built for advanced image and data analysis.
- **Management:** Health IT organizations need to deliver a seamless EHR experience across the healthcare environment while managing a complex ecosystem of end user technologies, applications, and infrastructure.
- **Security:** Meeting security requirements is particularly challenging for healthcare providers in a world where patient data is a prime target for cyberattacks and where the complexity of maintaining security grows due to an increasing number of connected devices and multiple points of contact across the healthcare ecosystem.

WHY DELL TECHNOLOGIES

1 Full breadth of solutions from edge to core to cloud for your Epic deployment

2 More than 65% of Epic's customers deploy Dell Technologies solutions¹

3 Our High comfort platforms are validated by Epic for the operational databases, analytical databases, presentation tier, and web and service servers

1. Definitive Healthcare, September, 2021

Dell Technologies uniquely provides the entire Epic ecosystem from endpoint devices to the core data center infrastructure, (including operations and management), offering healthcare providers **a single source to efficiently run, manage and access their Epic environment.** We also layer in top-rated security and data protection solutions to protect data at every touch point, 24x7, 365 days a year.

A Comprehensive Solution Portfolio for Epic

Point of Care

Choose from an extensive device and technology portfolio to match your Epic client system requirements, including Dell Optiplex desktops, Wyse thin clients, [Dell Precision and Latitude laptops](#), 2-in-1s, displays, printers, and more. Improve clinician workflows by adopting best practice configurations for specific Epic workloads, matching the right device and accessories to the unique workflow demands of your on-site and remote staff—including physicians, nurses, technicians, home health, pharmacy staff, researchers, administrative staff, and lab personnel. Unify user, desktop, and mobile access management and enable a digital clinical workspace that integrates with Epic and provides secure, simple access to patient information on the right device for the right task at the right time with [VMware Anywhere-Workspace](#).

Core | Data Center

Modernize your data center with Dell EMC IT infrastructure solutions purpose-built for all Epic workloads at any scale.

- Compute: High-performance server platforms delivered as a three-tier architecture, converged infrastructure, or hyper-converged infrastructure (HCI)
- [HCI platforms](#) approved for both operational and analytic databases
- Storage: [PowerMax](#), [PowerStore](#), [PowerFlex](#) and [XtremIO](#)
- Advanced [data protection](#) for operation backup and restore in conjunction with comprehensive [cyber-recovery](#)
- VMware [vSphere](#), [vSAN](#), and [NSX](#) for Epic

Multi-Cloud

Dell Technologies offers a broad range of multi-cloud solutions and services, from healthcare-specific cloud services and industry-leading software-defined infrastructure to solutions that simplify

and accelerate the ability to leverage multiple clouds across EHR environments.

- Leverage the [#1 provider](#) for cloud IT infrastructure, cloud platforms, cloud-enabled infrastructure, consumption models, and services, all in one place.²
- With [Virtustream Healthcare Cloud](#), get consistent performance and availability for your EHR system in a secure and compliant cloud platform purpose-built to address the specific needs of healthcare, including the migration and management of mission-critical systems.
- Leverage public cloud resources on demand with a cloud adjacent hosted model—a good fit for even the largest community members.

One source to deploy and manage your Epic environment

Dell Technologies delivers solutions to meet the most rigorous application, user, and business demands. Solutions are built to speed performance, simplify management, enhance data protection, and deliver always-on availability for patient care delivery. Our strategically-aligned business solutions are designed to meet all of your EHR needs.

Make the Epic Honor Roll with Dell Technologies

Dell Technologies provides the technologies needed to enable your organization to achieve the infrastructure component of Epic's Honor Roll, including:

- 24x7 support
- Maintaining a response-time-tracking exception percentage below 1%
- Passing all items on the Business Continuity Review
- Running your system on target platforms with Epic's recommended configurations
- Driving consistent user experiences with the right devices and access for different Epic workflows



[Learn more](#) about our solutions for healthcare



[Contact](#) one of our healthcare experts



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2. IDC WW Quarterly Cloud IT Infrastructure Tracker, October 2021.