



Comprehensive health records for next-generation patient care

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 a MEDITECH environment. Optimized end-user devices are backed by a composable, robust infrastructure and layered with advanced security and management tools that match MEDITECH's standards.

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 is 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, in a MEDITECH Expanse environment, on-the-go 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. Desk-centric 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.

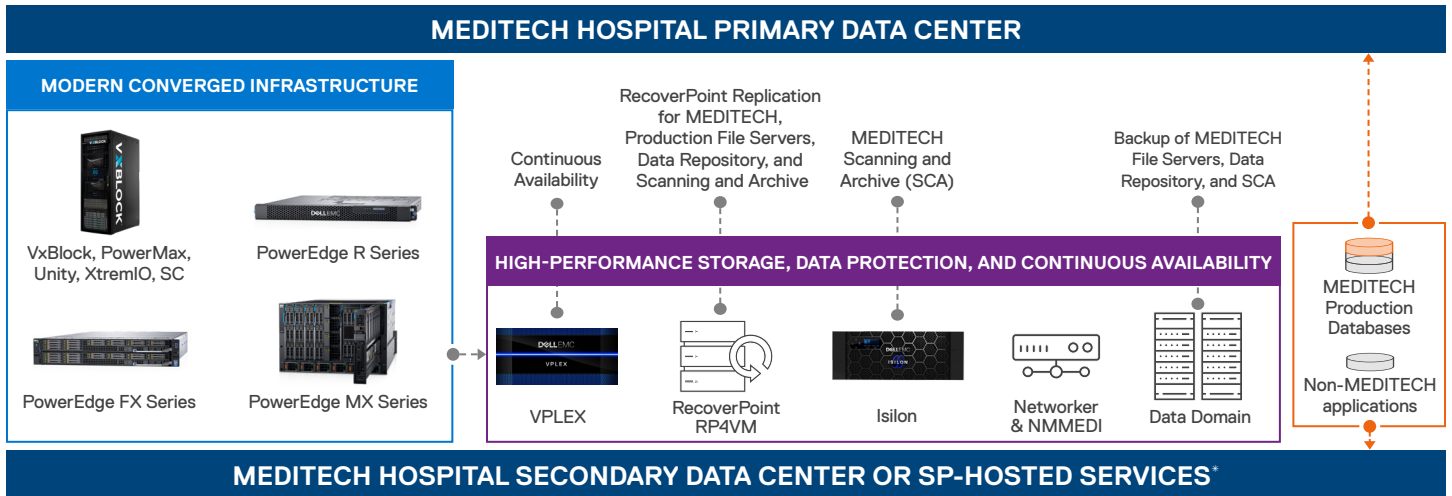
WHY DELL TECHNOLOGIES

1 Dell Technologies offers the full breadth of solutions from edge to core to cloud for your MEDITECH deployment.

2 More than 60% of MEDITECH's customers deploy Dell Technologies solutions.¹

3 Our data protection solutions include the Networker NMMEDI module designed specifically for MEDITECH along with Recoverpoint for enhanced data protection.

Figure 1. MEDITECH EHR Reference Architecture



Modernize your MEDITECH EHR

Point of care

Choose from an extensive device and technology portfolio for your MEDITECH Expanse client, including [Dell Optiplex workstations](#), [Wyse thin clients](#), [Precision and Latitude laptops](#), 2-in-1s, displays, printers, and more. Improve clinician workflows by selecting predefined configurations for specific workloads, matching the right device to the unique workflow demands of your staff—including physicians, nurses, technicians, pharmacy staff, researchers, administrative staff, and lab personnel. Unify user, desktop, and mobile access management and enable a [Digital Clinical Workspace](#) that provides secure, simple access to patient information on the right device for the right task at the right time with VMware Workspace One. Save clinicians 35 minutes per shift by incorporating single sign-on, tap-n-go, or other session-transfer technologies.²

Core | Data center

Modernize your data center with Dell Technologies IT infrastructure solutions to optimize complex EHR ecosystems, including:

- Compute: High-performance [PowerEdge](#) platforms
- Storage: [PowerMax](#) and [XtremIO, Unity, and SC Series](#) arrays
- Advanced [data protection](#) with [Networker/NMMEDI](#) backups and cyber-recovery
- VMware [vSphere](#)

Multi-cloud

Dell Technologies offers a broad range of multi-cloud solutions and services for enterprise workloads, from healthcare-specific cloud services and industry-leading software-defined infrastructure to solutions that simplify and accelerate the ability to leverage multiple clouds.

OPTIMIZE YOUR MEDITECH PERFORMANCE WITH DELL TECHNOLOGIES

Dell Technologies provides the infrastructure needed to enable your organization to achieve optimal performance including:

- 24x7 support
- The latest technologies across the entire infrastructure stack, including compute, storage, networking, and virtualization with VMware
- Running Expanse on storage platforms with certified-recommended configurations

Dell Technologies uniquely bridges the gaps between endpoint devices, clinical workflow enablement, and IT infrastructure (including operations and management), offering healthcare providers a single source to efficiently run, manage, and access their MEDITECH environments. Dell Technologies also layers in top-rated security and data protection solutions to protect data at every touch point 24x7, 365 days a year.



Learn more about our solutions for healthcare



Contact one of our healthcare experts



Connect with us

2. <https://goo.gl/BnN71N>