

One platform for all your Epic EHR needs



HPE solutions meet and often exceed Epic requirements:

- Broad and deep Epic expertise: A dedicated program management office with Epic-focused resources ensures that HPE solutions meet Epic target platform requirements
- Scalability for both Epic symmetric multiprocessing (SMP) and Enterprise Cache Protocol (ECP) architectures
- Centralized solution (compute, storage, and network) management with
- AI-driven operations, monitoring, and analytics
- Composable and recomposable infrastructure
- Pay-as-you-grow consumption
- Perpetually current infrastructure lifecycle

Today's challenges with electronic health records

As application requirements grow and workload complexities increase across industries, it is no surprise that health system IT teams strain to keep up with these increasing infrastructure demands. Healthcare providers, all over the world, have adopted electronic health records (EHRs) such as Epic at the core of their healthcare operations.

Health system stakeholders now expect key enterprise technology systems to efficiently provide workflow management and drive information transfer to support their success. Key determining factors include how well the ecosystem of applications translates, manages, and provides data for value-based care to drive optimal patient outcomes.

As a result, healthcare chief information officers (CIOs) must deliver infrastructure that is consistent, reliable, adaptable, scalable, and secure.

The technology system needs to support various workloads and a well-integrated ecosystem of applications to meet physician, clinician, staff, and patient needs. These needs become critical when providing the platform for their Epic EHR.

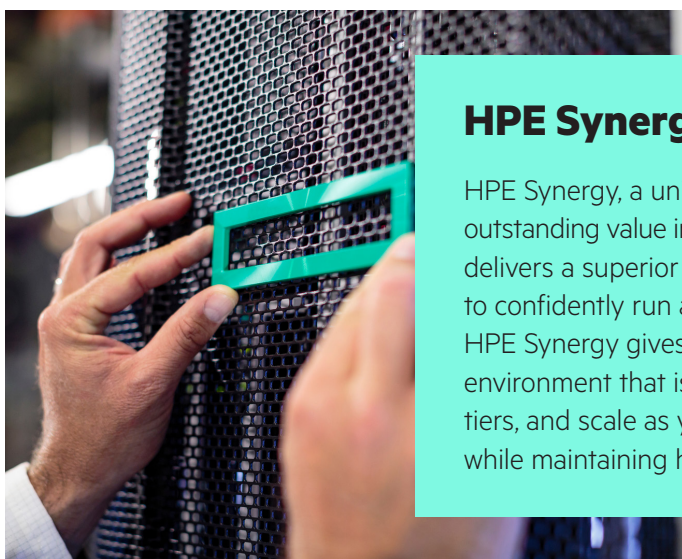


The need to support the general business along with the multiple compute tiers and variable resource consumption levels, required by the Epic EHR health system, makes it challenging and time-consuming to select the right infrastructure. Moreover, as new lines of business arise, new workloads, new workflows, and augmented EHR requirements compound this challenge and create some uncertainty about future demands on the infrastructure.

Healthcare systems need a proven approach to their technology platform, operational management, and rapid exhaustion of available infrastructure. This solution also needs to be flexible with resources that can be orchestrated through a single user interface and a usage model offering pay-as-you-go* economics.

Epic requires the enterprises it supports to provide scalable, future-ready technology, and deliver consistent performance and reliability to ensure the health system can provide the best return for today's investment. This solution not only needs to be scalable and future-ready but also must provide security innovations that protect patient data against ever-evolving cyber threats and help maintain compliance in a highly regulated environment.

As a trusted digital healthcare expert, Hewlett Packard Enterprise understands these challenges and has the products, services, and partnerships to help you overcome them.



HPE Synergy

HPE Synergy, a uniquely composable, bladed infrastructure offers outstanding value in terms of flexibility, security, and scale. HPE Synergy delivers a superior solution that uniquely enables healthcare providers to confidently run a secure, reliable, and rapidly expanding EHR. HPE Synergy gives healthcare IT the ability to provide a flexible environment that is suited to meet the needs of all Epic's application tiers, and scale as your Epic infrastructure requirements grow—all while maintaining high levels of performance and security.

* May be subject to minimums or reserve capacity may apply



Boost flexibility

With one platform for every Epic compute tier

HPE Synergy architecture gives healthcare providers the ultimate flexibility to maintain a variety of workloads on a single platform, as well as to uniquely support all four of Epic's application tiers. HPE Synergy is designed to preconfigure and deploy infrastructure resources in a matter of minutes—enabling new levels of speed and efficiency. For example, with HPE Synergy, the speed to deploy virtual machines (VMs) and bare metal in parallel allows for multiple implementation types within a single-bladed deployment.

HPE Synergy also includes a unified infrastructure management platform—HPE OneView—which provides a single unified interface for managing servers, storage, and networking in a software-defined data center. With built-in HPE OneView, IT managers can now streamline IT operations with a greatly simplified management experience. With its OpenAPI, HPE Synergy can integrate with many existing monitoring tools and offer deeper management with some of the partners who work with HPE and leverage the API.

When paired with HPE Storage, customers can also leverage the powerful analytics of HPE InfoSight—optimize performance, and predict and prevent problems by adding AI-driven operations that combine cloud-based machine learning with performance monitoring to help ensure disruptions are reduced.



End-to-end security

To safeguard patient data and comply with regulations

HPE augments your EHR security compliance requirements by uniting industry-leading infrastructure with expert technology services to provide integrated, end-to-end resilience partners, HPE Synergy provides a foundation of innovative security features, including silicon root of trust from HPE that goes beyond perimeter protection—arming your systems to prevent, detect, and recover from threats.





Scale seamlessly

Investment protection

HPE Synergy is a software-defined infrastructure for hybrid cloud environments, safeguarding your IT investment. It enables you to compose fluid pools of physical and virtual compute, storage, and fabric resources into any configuration for any workload. This flexibility helps ensure you can adapt to changing needs without rip-and-replace, extending the life and value of your existing hardware.

To meet Epic's infrastructure growth requirements

You need infrastructure solutions that can scale to meet the needs of tomorrow. As health systems continue to expand and new workload demands are put into place, an agile model is needed to stay ahead. Moreover, you need scalable solutions that can enable you to keep pace with Epic's increasing infrastructure requirements as your business grows.

HPE GreenLake has the solution. HPE GreenLake, a hybrid cloud solution, helps ensure your healthcare organizations can seamlessly scale on demand in your data center, colocation, or public cloud while only paying for what you consume. Enhance business agility and modernize your environment while enabling your IT teams and gaining the benefits of transparent security, control, and budget optimization.

Learn more at

[HPE.com/info/healthcare](https://hpe.com/info/healthcare) | [HPE.com/Synergy](https://hpe.com/Synergy)

Explore **HPE GreenLake**



Chat now (sales)