

# HCI Checklist—Healthcare

See what's essential for transforming your patient care

Moving to hyperconverged infrastructure (HCI) can seem complicated, but the right solution can make all the difference. That's why VMware has put together this list of key questions to consider about your infrastructure needs. As your trusted partner, we want to help you choose the right building blocks—so your organization can improve the cost, quality, and delivery of patient care.

○ **What technologies are already in use?**  
**Will an upgrade be disruptive?**

The right HCI solution lets you abstract and pool resources—for compute, storage, and networking—using the tools you're already familiar with. This means you don't have to introduce any new vendors or hardware platforms. You can support any application, across any device, anywhere, with minimal disruptions.

○ **How secure are your healthcare resources?**  
**Can HCI keep your data safe?**

With HCI, you can move away from the costs and complexities of managing traditional, physical assets—and all their vulnerabilities. HCI combines software with industry-standard servers that ensure fast, consistent, and secure delivery of the appropriate workloads across all payer or provider locations, no matter how remote.



○ How important is real-time access to data?

[Are you ready for cloud?](#)

The right HCI solution should let you move workloads to the cloud incrementally, allowing you to bring the latest data closer to the patient for better health outcomes. This way, your organization can shift from CapEx to OpEx spending where appropriate, while seamlessly maintaining your security policies. Consider if you can run critical applications from your preferred vendors, including EHR, PACS, and VDI applications, increasing the speed and accuracy of patient care delivery.

○ What's HCI management like?

[Do you have the right skills in-house?](#)

By consolidating infrastructure on HCI, your organization can streamline management of systems and applications, making the most of existing skill sets. With a consistent operational model, there's no need for cloud-specific training or a dedicated public cloud team. You can provide easy access to virtualized care and other innovative services, without tying your organization to any specific cloud provider. Plus, you can manage it all remotely.

○ How do you ensure availability of services?

[What if there's a spike in demand?](#)

In addition to securing data at-rest and in-motion, your HCI solution should be built to power the most demanding workloads. Your organization should be able to ensure reliable, on-demand access to a virtualized pool of resources—and avoid the risk of downtime. HCI allows you to expand the scope of services, enable seamless operations during outages, and deliver fast access to essential resources, even when there's heightened demand.

[Elevate patient-centered care with VMware HCI solutions](#)

VMware HCI solutions empower your organization to prepare for the future of healthcare, while making the most of current and future investments. Powered by VMware vSAN™, our HCI solutions can fit any budget, and bring all the familiarity and ease of use that your teams already know from vSphere®. Find out how VMware can help you improve patient outcomes, transform quality of care, and reach your patient-centered health, business, and financial goals.

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