

Access of secure patient records

HPE Client Virtualization for healthcare

Why choose HPE

- Secure Wi-Fi for mobile devices
- HPE Aruba ClearPass for role-based access and Internet of Things (IoT) support
- Location services providing wayfinding
- Transformation Workshops
- Comprehensive persona assessments services
- Increased caregiver productivity through end user mobility and tap-and-go simplicity
- Industry-leading security to reduce risk and assist in meeting regulatory requirements
- Mobile single sign-on (SSO) access to Electronic Health Records (EHRs) and picture archiving and communication system (PACS)
- 24x7 access to patient information, actionable data, and medical apps where and when needed

Complete solution

World-class solutions stack:

- Services
- Compute
- Storage
- Hypervisor choice
- Security
- Networking
- Citrix® XenDesktop®, Microsoft® Hyper-V, VMware®

Predictable scalability

- Acquire the HPE Hyper Converged 380 (HC 380) for predictable future growth

ROBO/DevOps

- Acquire the HPE Hyper Converged 250 (HC 250) for remote offices and branch offices

Accelerate healthcare mobility, optimize workflow
Improve caregiver productivity—and deliver timely, quality care—with personalized follow-me workspaces that cut costs, complexity, and risk

The shift to a value-based model in healthcare is causing providers to rethink how they can better improve the quality of patient care and preventative health maintenance while increasing revenue and reducing costs.

Many are looking to mobility and workflow-optimization strategies. The promise of smartphones, tablets, and other client devices to improve the efficiency and efficacy of healthcare is great. However, while personal devices improve individual productivity and provide access to critical information and tools at the point of care, they also pose challenges for healthcare organizations.

Client virtualization

Many healthcare organizations are using client virtualization to address these issues. Besides reducing institutional cost, risk, and complexity, client virtualization simplifies and speeds secure access to actionable data wherever and whenever needed. Staff members are served their personalized workspaces on the appropriate mix of mobile and fixed devices needed to do their work—and can even have sessions follow them from one device to another. Patients and their families gain access to patient applications on their own devices across the healthcare network.

Because everyone shares the most up-to-date information, collaboration is simplified, workflows are integrated, and caregivers are freed to focus on patients and the tasks at hand—not technology.

User-centered strategy

Successful client virtualization starts with the move from a device and technology-driven approach to one centered on user experience.

Optimizing individual and team productivity takes understanding preferences, tasks, workloads, and workflow. Some staff need to access only a limited set of applications; others need a wide range of applications. Physicians, for example, might access everything they need through their own personal mobile devices, while nursing staff may use a combination of mobile, shared, and bedside devices during their shifts. Still others, such as lab technicians and pharmacists, will need specialized devices that enable them to do tasks such as viewing medical images or managing medications.

HPE Client Virtualization for healthcare

HPE Client Virtualization for healthcare enables access of secure patient records and accelerates the delivery of customized, virtual workspaces on all types of mobile and fixed client devices.

We can help you devise and implement the right-client virtualization solution to empower your entire healthcare workforce and deliver patient-centered services that help improve quality of care.

The right infrastructure

Deploy and manage a virtualized client environment with one fully integrated and pretested solution. HPE ConvergedSystem for Virtualization delivers the performance and reliability needed for productive virtual work sessions on all kinds of client devices. Choose from the following:

- **HPE HC 250** is a hybrid infrastructure natively integrating compute and storage into a single x86-based server for the fastest way to a virtualized environment. With five minutes of keyboard input and 10 minutes of automated setup, the HPE HC 250 can scale to suit any size healthcare organization needing a fast, simple, and efficient client virtualization solution.
- **HPE HC 380** provides an entire virtual data center in a box that breaks down the silos of traditional compute, storage, and networked infrastructure. The HPE HC 380 empowers IT generalists to automate several specialist tasks and quickly deploy virtual machines with the simplicity of a “vending machine” whenever and wherever needed—five clicks to provision new virtual machines, fifteen minutes to add capacity, and thirty minutes to restore a system. And data mobility and accessibility is provided across multiple systems, locations, and the cloud.
- **HPE ConvergedSystem 700/Converged Architecture 700 (CS700/CA700)** provides a tightly integrated, workload-optimized system with a shared storage array, centralized management, greater flexibility, and the ability to repurpose existing hardware.
- **HPE Moonshot for Hosted Desktops** dramatically improves security and compliance by centralizing desktops, data, and applications in the data center while dramatically reducing total cost of ownership (TCO).

Enabling digital access

Streamline the implementation of wireless point-of-care decision support with Hewlett Packard Enterprise in combination with healthcare WLAN provider Aruba. Used by thousands of hospitals, Aruba mobility infrastructures offer fast, secure, and reliable Wi-Fi, smart policy management, enforcement based on user roles, and mobile engagement that improves the healthcare experience of patients and practitioners.

HPE Aruba ClearPass offers secure, simplified access by authorized users across the healthcare network on all client devices by incorporating proximity-badge access control from HealthCast and SSO software provider Imprivata.

Delivering a unified management experience

A critical component in any hyper-converged system is management. And with HPE Hyper Converged Systems, you benefit from a truly integrated management experience. With HPE OneView management plug-ins, your administrators can monitor the compute, storage, and network components using centralized dashboards. These dashboards provide a granular view on infrastructure health, and alert you to take corrective actions. You also gain the flexibility to provision and manage virtual resources to meet business needs, including expanding volumes for more capacity. HPE OneView InstantOn start-up and expansion wizard enables you to deploy the appliance with only five minutes of input and 10 minutes of automated processing. 15 minutes and you are ready to provision your first virtual machine.

Transformation Workshop

Our one-day Transformation Workshop brings together all the disparate stakeholders in your organization to collaboratively develop a strategy. It is vital that stakeholders representing security, desktop infrastructure, mobile devices, healthcare applications, networking, patient care, and staff requirements all contribute to a single overarching strategy that all will support.

The right partners

Hewlett Packard Enterprise has long partnered with leaders in healthcare solutions such as Cerner, MEDITECH, Epic, and Allscripts. Now Hewlett Packard Enterprise is partnering with VMware, Citrix, and Microsoft.

Are you ready to transform?

Call your HPE representative or trusted channel partner today to find out how HPE Hyper Converged Systems, transformation services, and technology partners can help you transform to a future infrastructure and capitalize on the New Style of Healthcare IT.

Learn more at
hpe.com/info/hyperconverge
hpe.com/us/en/servers/moonshot.html



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