Connecting Providers and Patients, Anytime, Anywhere

61% of healthcare executives expect their hybrid workforce to grow in 2022¹

63% of CIOs believe they would lose significant employees without hybrid work practices²

71% of executives agree risks related to security and privacy are challenges in delivering work-from-home capabilities²

Challenges with hybrid work in healthcare:
- HDOs have to consider the different needs of clinical and non-clinical staff (admin, billing, IT, etc.) and ensure they have the infrastructure, services, and applications to support them all at scale.
- Hybrid work drastically expands an HDO’s attack surface—need to protect sensitive data and personal health information (PHI) that might be accessed by both managed and unmanaged (personal) devices.
- Many legacy IT systems are unable to provide the agility, scale, and flexibility required to support staff in the delivery of new, dynamic patient-centric care services.

Consumer-driven healthcare initiatives rely on the hybrid workforce
Hybrid work is the new reality—to compete for top talent and provide patients the best quality care, your healthcare delivery organization (HDO) needs to enable your clinical and non-clinical staff to securely work from anywhere, at any time. This takes a modern healthcare information technology (HIT) infrastructure that can help you secure highlighted your teams with the data and resources they need to support patients at every stage of their care journey. To achieve, you probably need to adopt new technologies and solutions that can strike the right balance between physical and virtual care to address the demands of your practitioners and patients alike.

VMware can help you empower your hybrid workforce and meet patients where they are to lower the barriers to equitable care. With VMware Cross-Cloud™ services you can embark on the fundamental transformations required to enable anywhere work and secure, frictionless access to patients and patient information that will drive your next wave of consumer-driven healthcare initiatives.

VMware empowers connected care and the hybrid workforce
VMware connects your care, administrative, and technical teams to the data, resources, and people they need to deliver world-class healthcare services. With an integrated digital health platform, you can break down silos and securely deliver the services your workforce and patients need to generate optimal outcomes. Through a consistent, cross-cloud infrastructure, your HDO can build, run, and secure applications across any cloud, increase governance, control all apps, and facilitate an anywhere workforce, all without jeopardizing security.

Enable secure remote working from any location
Gain a complete work-from-anywhere solution with VMware Workspace ONE®. Unified endpoint management, virtual desktops, and identity and access management ensure it is easy to provision, onboard, maintain, and troubleshoot your hybrid workforce environment to keep your clinical and non-clinical staff productive.
According to U.S. Government data, the number of healthcare breaches has nearly doubled in the first five months of 2022, almost doubling from the same period last year.  

Unique value of VMware
- Manage multi-modal employee experiences
- Secure the distributed edge
- Automate the workspace

Bring your own device (BYOD) use options, along with two-factor authentication and single sign-on (SSO) capabilities minimize the risk of patient data theft and enable secure remote working from any location. Integrated cloud and on-premises options enable the bursting of existing on-premises virtual desktop resources to help you rapidly accommodate new projects and users, as well offer high availability and disaster recovery.

Create engaging inpatient digital experiences
Use a single platform to enable a broad range of device use cases. Offering a single point of management for Windows, mobile and rugged devices, VMware Workspace ONE makes it easy for you to determine how you want to use devices—for a range of uses, for a single specific application, or shared securely between individuals. For example, integration with Epic MyChart Bedside enables devices to be provisioned for patients from within Epic and wiped when the patient is discharged. This gives critical information to the patient, as well as entertainment and distraction to improve the patient’s experience.

Deliver anywhere point of care
Support virtual and distributed clinical care with VMware Workspace ONE—connecting sites, providers, and patients with the right information at the right time with “Tap, Turn, Treat,” access and device choice. Unified endpoint management for all Windows, iOS, Android, and rugged devices makes it simple to securely deliver and manage any app on any device, anywhere, so you can focus on patients, not technology. Ensure an optimal experience for mission-critical healthcare applications and services (e.g., telehealth) with rich analytics information that helps you identify and then proactively address at risk or poorly performing devices. Enable a Zero Trust security approach to safeguard patient health information and mitigate risk from security breaches, threats, and data loss.

Advance telehealth and digital care services
Use VMware Workspace ONE to manage bring your own (BYO) and company-issued personal enabled (COPE) endpoint devices and virtual desktops to ensure care providers and non-clinical staff have the secure access to resources and applications they need to do their job. Create a secure platform for patient and provider communications, including integration with video conferencing (e.g., Teams, Zoom) and secure access service edge (SASE) services to deliver an optimal experience for both practitioners and patients on telehealth calls and follow-ups. Make sure these services are integrated into your Zero-Trust approach to security with device management, identity and access management, workload security, and network security.
“We partnered with VMware specifically for its SD-WAN solution to extend the same level of user experience to the home as if our employees were working onsite.”

Emil Patel, Director, University of Texas, MD Anderson Cancer Center

**VMware Anywhere Workspace™**

Available as a SaaS-based [VMware Cross-Cloud service](https://www.vmware.com/anywhere-workspace/) or on-premises solution, the Anywhere Workspace combines a digital workspace, high-performance remote access, united endpoint management, and intrinsic security to create a true “work-from-anywhere” organization.

**Customer journey: Netherlands Cancer Institute (NKI)**

With VMware Workspace ONE, NKI employees have easy, fast, and secure access to patient records. Furthermore, patient care has been improved because medical staff can spend more time at the bedside with patients. Researchers can conduct research faster because they have more computing power.

**Customer journey: Universitätsmedizin Essen (UME)**

Using VMware Cloud Foundation™ with Tanzu and VMware NSX®, UME’s data center management is now more efficient, and security and failsafe features are guaranteed, and both flexibility and scalability have been enhanced.

**The power of VMware**

- **Deliver new care models** — Meet the need for fast-response, pop-up care sites and other remote care delivery options that drive optimal patient outcomes.
- **Attract and retain top talent** — Provide flexible, work-from-anywhere options that increase satisfaction and productivity.
- **Protect apps and data everywhere** — Strengthen your security stance with a cloud-based Zero Trust initiative, greatly reducing the risk of cyberattack or data breach.

**VMware is the #1 trusted vendor for enterprise workloads running across clouds**

- Healthcare runs on VMware — 35 of the World’s top 40 hospitals and 20 of the US Top 20 hospitals run VMware
- 300K+ global organizations run VMware
- 20+ years innovating and reducing complexity around enterprise apps, driving IT modernization
- Primary contributor to Cloud Native Computing Foundation
- Proud Diamond sponsor of HIMSS and CHIME
- Leading effort to make Kubernetes accessible to everyone

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1. VMware FY2022 Executive Pulse
2. Forbes CIO Survey
4. FY22 VMware Workloads Tracker, Management Insights, January 2022