



The Digital Clinical Workspace

Mobilizing Healthcare in the Hospital,
the Community and at Home

vmware®

Healthcare is Changing

Aging populations and rising costs are putting healthcare organizations and governments under increasing pressure, and they're turning to IT to attract clinical talent and to deliver a differentiated, optimized patient experience. The first stage was the shift from paper to digital medical records, making critical information more readily available at the point of care. IT now has a role to play beyond administration helping to drive better outcomes for patients, staff and organizations.

Key Information Technology Drivers in Healthcare

Electronic Medical Records (EMR)	Care Provider Workflows	Mergers & Acquisitions	Attracting Staff and Patients	Security of Information
Government initiatives and mandates continue to drive EMR adoption, upgrade and replacement.	Greater efficiency is required to improve provider satisfaction and patient care.	Scalable reliable systems are required to support rapid growth and onboarding.	IT driven differentiation and leadership attracts the best clinical talent and patients.	Maintaining reputation and complying to legislation are critical priorities.

VMware Workspace ONE: The Digital Clinical Workspace

VMware Workspace ONE unifies user, desktop and mobile management to enable a Digital Clinical Workspace that moves with care providers throughout their day. From the out of hours emergency call to the bedside consult, the Digital Clinical Workspace enables secure simple access to patient information from the right device for the right task at the right time.

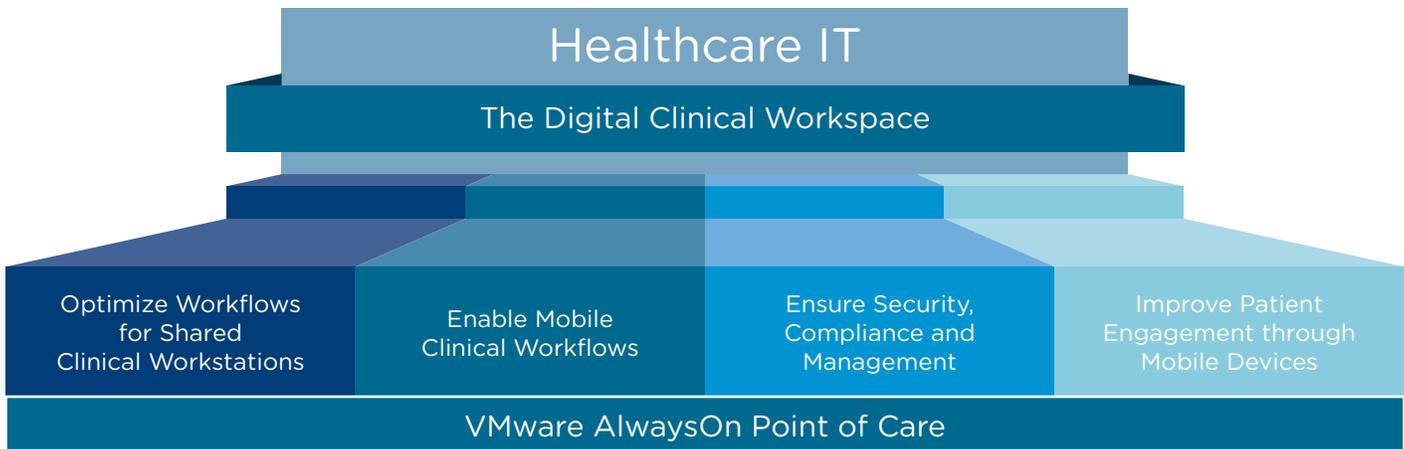
Developed by a dedicated team of experienced healthcare IT professionals, VMware AlwaysOn Point of Care is the only comprehensive data center to point-of-care solution available today.

Our AlwaysOn Point of Care is a reference architecture validated with leading electronic health record (EHR) and infrastructure partners providing a blueprint for success.

From 'tap, turn, treat' to delivering education materials, this unique solution provides secure access to protected health information (PHI), improves patient care decisions and delivers a new level of flexibility in the hospital, in the community and at home.



US healthcare spending to rise from 17.6% of GDP to 19% by 2023.





Optimize Workflows for Shared Clinical Workstations

VMware Horizon with Tap and Go functionality and single sign-on saves up to 40 minutes every day for every provider. Key benefits include:

- Enable Tap Turn Treat clinical workflows with rapid access to clinical applications and patient data on shared workstations
- Reduce login time from minutes to seconds
- Follow-me desktop eliminates wait times for application launches following each login
- Validated security with leading EHR and infrastructure vendors
- Secure remote access to windows desktop and applications



Enable Mobile Clinical Workflows

Access Protected Health Information from anywhere from any device Key benefits include:

- Manage BYO, hospital-owned and shared devices
- Provide seamless access to clinical data across smartphones, tablets, laptops and rugged devices
- Provide secure managed access to Windows, web and mobile apps through a unified app catalog
- Enable secure content collaboration amongst clinicians



Ensure Security, Compliance and Management

With data secured in the data center rather than endpoint devices, data security, management and rapid deployment is ensured. Key benefits include:

- Virtual Desktop Infrastructure secures PHI in the data center, not on endpoint devices
- Secure and encrypt BYO and hospital owned devices to protect medical data/patient privacy with security restrictions and access controls
- Automate compliance and remote management including wiping noncompliant devices
- View device and user details with advanced reporting and logging capabilities in a single admin console



Improve Patient Engagement through Mobile Devices

Engage and educate patients for improved outcomes. Key benefits include:

- Distribute hospital owned devices and mHealth apps used by patients at home to report back to clinicians
- Engage patients and put them at ease with distractions such as games and entertainment on devices and kiosks
- Explain medical procedures to patients and provide continuing medical education materials on-demand
- Streamline patient check in through use of mobile kiosks

Discover How Providers are Benefiting from Mobilizing Healthcare



University Hospitals of Cleveland: Streamlined Workflow Results in More Time for Patients

- Using VDI and “tap-and-go” technology to access patient records saves clinicians up to 10 minutes per hour, or up to an hour and 20 minutes per shift
- Faster access to patient information and the ability to save information on the screen after interruptions has resulted in not only a better workflow, but more time being spent with patients



Metro Health: Enabling Physicians to Embrace Mobile Lifestyles

- Remote access enabling out of hours review and decision making
- Transforming how and where physicians work
- Impacting physicians quality of life and becoming a differentiator in hiring and retaining clinical staff



Stockport NHS Foundation Trust: Real-Time Record Viewing and Cost Savings

- Their Push AdvantisED emergency app collects patient bookings every 60 seconds from reception and transmits this data to every staff members' mobile device. Each clinician uses this real-time data via iPads to examine and treat patients for better quality of care.
- They were also able to save over £38,000 in printing costs by moving to a mobile-view patient record system



Advanced Home Care: Improving Diagnosis and Care in the Home

- By having real-time information exchange between home nursing visits and the clinic, they cut down their collaboration times and now provide faster in-home assessment and treatment
- They were able to remove the administrative time of distributing information via VMware AirWatch® Content Locker™, which lowered costs while improving care response times



Lehigh Valley Health Network: Specialized Apps for High Risk Pregnancies

- The network deployed tablets to their high risk pregnancy patients which contained specialized apps helping mothers, nurses and doctors to monitor certain aspects of the pregnancy
- Pregnant mothers could stay in touch with doctors and nurses via video conferencing which offered 24/7 assurance without them leaving their home