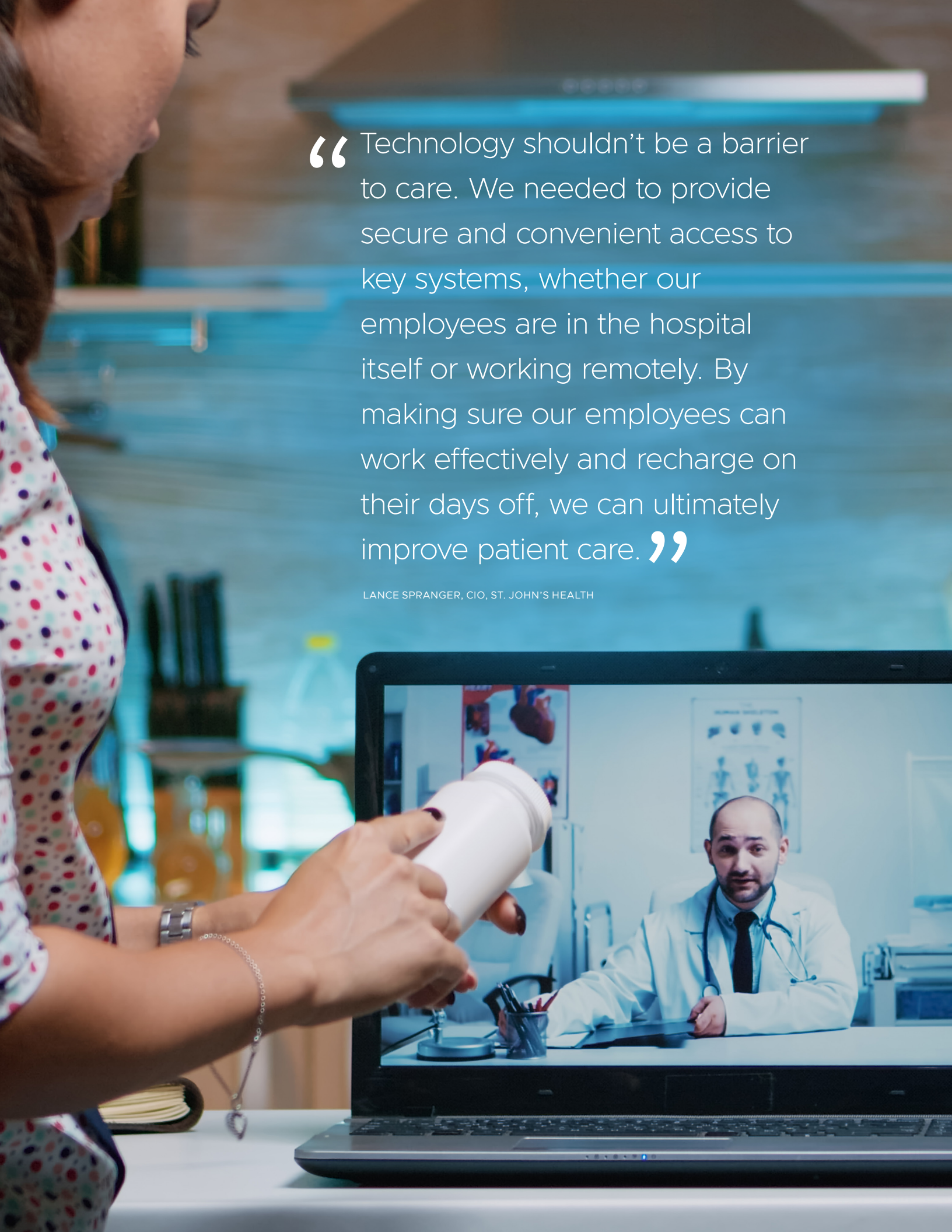


Accelerate Real-Time Connected Care for Improved Patient Outcomes

VMware Digital Foundation for Healthcare





“ Technology shouldn’t be a barrier to care. We needed to provide secure and convenient access to key systems, whether our employees are in the hospital itself or working remotely. By making sure our employees can work effectively and recharge on their days off, we can ultimately improve patient care. ”

LANCE SPRANGER, CIO, ST. JOHN'S HEALTH

Modern Technologies Are Driving New Healthcare Possibilities

The pandemic forever altered the healthcare industry. Never have more providers, care teams, and staff relied on digital technologies to communicate, diagnose, treat, and stand-up new services at a moment's notice.

COVID-19 also challenged traditional assumptions and barriers to healthcare digitization. Digital initiatives that what once took hospitals and healthcare systems years of planning and implementation suddenly took weeks, or even days, to execute. With a focus on agility and care continuity, healthcare organizations adapted swiftly to a global crisis and became heroes in the making.

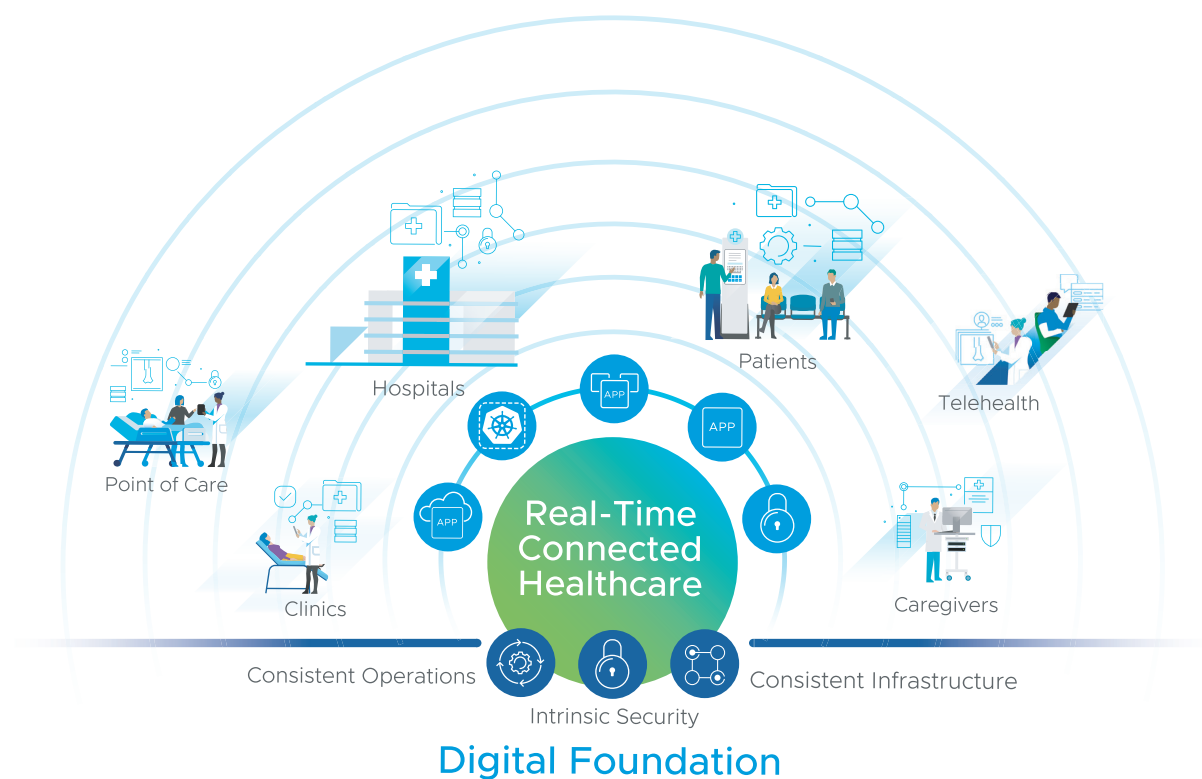
For over twenty years, VMware has partnered with healthcare organizations to transform patient care by transforming IT infrastructure and operations. As the IT platform of choice for healthcare providers, including 9 of the top 10 largest health systems worldwide, VMware's support for any cloud, any app, and any device enables healthcare IT (HIT) to safely accelerate digital strategies while driving operational excellence and security at scale.

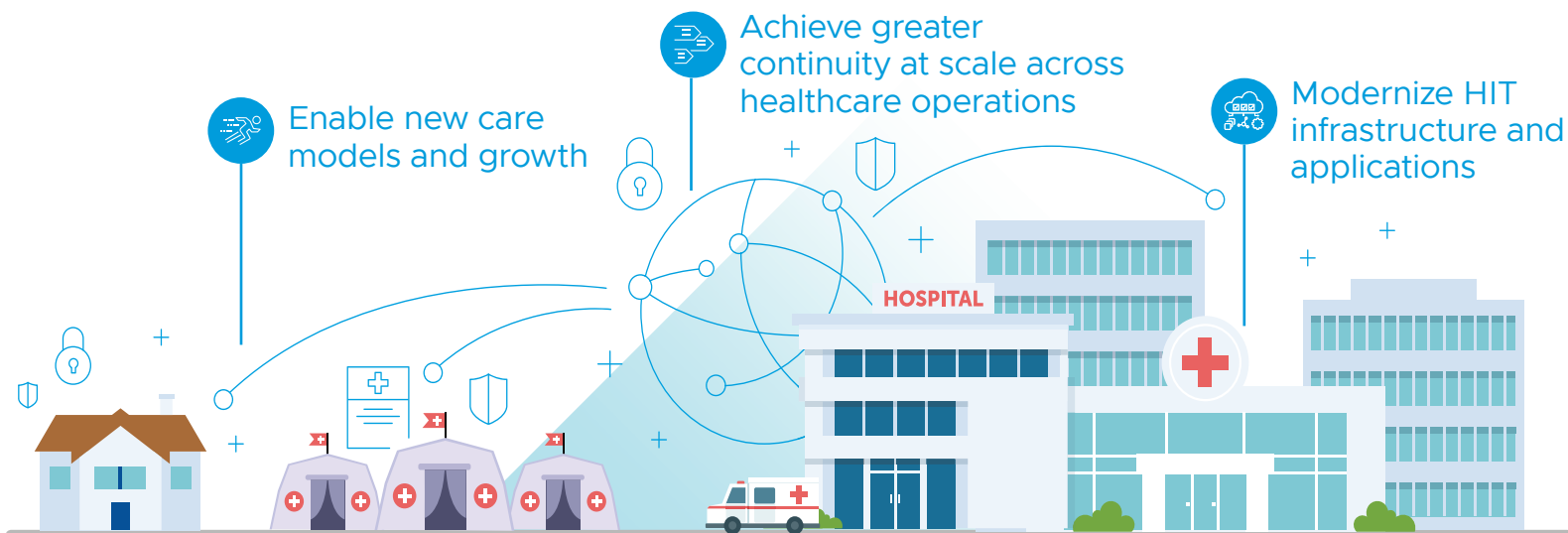


VMware on Healthcare: Learn how our solutions modernize healthcare IT to transform the patient experience.

VMware Digital Foundation for Healthcare

Healthcare providers that architect their IT strategy on VMware's digital foundation can build, run, manage, connect, and protect any app on any cloud on any device, gaining the flexibility needed to achieve real-time connected healthcare across people, data, and systems — while simultaneously improving the cost, quality, and delivery of care.





“VMware hyperconverged infrastructure has been our ticket to greater agility and performance. By centrally managing all of our workloads, including Epic RDSH, we’ve been able to significantly decrease costs, provide a consistent user experience, and keep downtime to a minimum.”

MATTHEW DOUGLAS,
CHIEF ENTERPRISE ARCHITECT,
SENTARA HEALTHCARE

Extend the Reach of Care with Modern IT

In healthcare, cloud strategies are being driven by demands for high-quality care at lower costs, and organizations are moving quickly to define cloud architecture, operations, security, and processes.

The VMware Digital Foundation for Healthcare modernizes healthcare IT infrastructure and operations on one digital foundation that extends from the data center to any public cloud to the edge. Our globally consistent cloud operating model and modern application solutions enable organizations to incrementally modernize traditional applications while accelerating the development and delivery of new apps and services. With a modern IT foundation run on VMware, healthcare organizations can drive new care models and growth while creating efficiencies.



Enable new care models and growth

- Facilitate best-in-class telehealth, patient engagement, and virtual care services.
- Improve timeliness, access, and reach of care.
- Increase organizational performance and deliver high-quality user experiences for care teams, staff, and patients.



Achieve greater business and service continuity at scale across healthcare operations

- Increase operational agility and resiliency.
- Quickly stand up new care sites and services across any environment.
- Deliver high-performance, secure access to apps and data from any device and location.



Modernize HIT infrastructure and applications

- Achieve HIT operational excellence and reduce costs through data center standardization and automation.
- Migrate or modernize applications to better align to cloud-based healthcare services.
- Enable modular, flexible, and future-ready healthcare IT.



Empower Patients and Care Teams

Healthcare organizations are increasing investments in clinician and patient experience, leveraging cloud-native architecture to adopt, modernize, and build personalized services and applications that improve UX, drive adoption, and deepen patient engagement from anywhere.

VMware's industry-first digital workspace architecture empowers clinicians, care teams, and staff to securely access patient, business, and clinical data and systems from any device or location. VMware Anywhere Workspace solutions move with care providers and staff throughout their day, streamlining workflows and increasing efficiency. Integration with electronic health records and secure access to PHI and clinical systems enables care teams to act on patient information from anywhere, improving responsiveness and outcomes across diverse and distributed environments.

"We want to offer our researchers and medical staff the best state-of-the-art infrastructure and offer them a workplace that allows them to work anywhere and always have access to applications and data."

ROEL SIJSTERMANS, MANAGER IT,
NETHERLANDS CANCER INSTITUTE



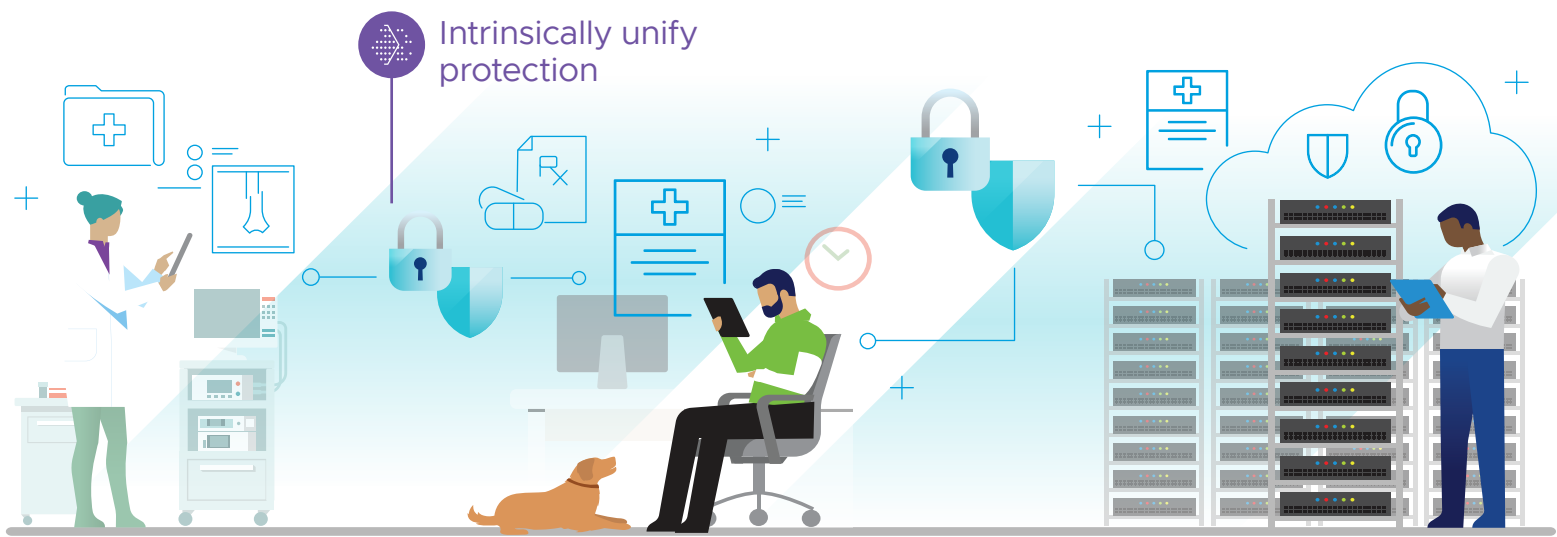
Improve patient outcomes

- Empower patients to connect with care teams where they want to receive care, across any device.
- Enable clinicians and care teams to support patients from anywhere.
- Connect with patients across channels regardless of platform or device.



Empower and scale remote care teams and staff

- Enable secure access to patient data and clinical health systems from any device and location.
- Increase staff and clinician flexibility, efficiency, and response.
- Improve user experience and alleviate clinician burnout.



“Ransomware is a significant threat, and even more than the monetary impact, the operational impact is devastating. This is truly a threat to patient care and patient lives.”

NASSAR NIZAMI, CIO,
THOMAS JEFFERSON UNIVERSITY
AND JEFFERSON HEALTH

Protect Healthcare Data and Patient Trust

Even as healthcare leaders advance care and service offerings, many still operate vulnerable legacy systems that bad actors seek to exploit. As the number of devices and endpoints connecting to the network multiply and cyberattacks become more sophisticated and disruptive, healthcare organizations must pivot cybersecurity strategies to ensure the right security controls are in place as threats evolve. Safeguard sensitive data and protect health-related systems by pivoting to a cybersecurity strategy that leverages IT infrastructure in new ways to deliver Zero-Trust security at scale.

VMware’s unique expertise in infrastructure brings a singularly different lens to cybersecurity. Our intrinsic security model embeds security into every layer of the IT infrastructure to better identify, prevent, detect, and respond to threats and abnormalities. Protect endpoints and workloads, networks, workspaces, and clouds, and gain greater visibility and control over policies that protect healthcare data and systems. No other vendor today provides an integrated approach that eases the move to Zero Trust through infrastructure intelligence.



Intrinsically unify protection and defend against cyberattacks from the data center to the edge

- Operationalize an end-to-end Zero Trust security strategy across any environment.
- Evolve to an integrated software firewall that defends data centers and workloads against lateral threats—without making network changes.
- Apply consistent security policies across virtual, containerized, and physical workloads.
- Provide Security, IT, and DevOps teams shared, real-time visibility and control.
- Consolidate and streamline operational tools, agents, and vendors.
- Enable IT with modern, over-the-air management of every endpoint.
- Leverage situational intelligence and analytics to automate threat detection and compliance.

Future-Ready Healthcare with VMware

Despite exceptional adversity in the wake of COVID-19, healthcare organizations triumphantly responded to the needs of their communities, overcoming obstacles and paving a new path forward. With a commitment to interoperable digital infrastructure, a steadfast focus on the patient and provider experience, and a comprehensive, Zero-Trust security model that scales across any device or environment, healthcare providers are closer than ever to achieving real-time connected care.

And VMware is there for healthcare. We know how to power, evolve, and secure the world's most complex digital infrastructure with an end-to-end digital platform that supports healthcare IT modernization, cloud management, security, and the digital workspace.

Our modern architecture — anchored by consistent digital infrastructure and operations — brings data, systems, and people together across any cloud, any app, any device — facilitating greater access, equity, experiences, and outcomes for patients, clinicians, and communities.

To learn more about how VMware digital solutions enable leading healthcare organizations to transform the next generation of care, visit vmware.com/go/healthcare.



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