Solution for Acute and Ambulatory Care Provider Facilities, Payers, Pharma, and Life Sciences
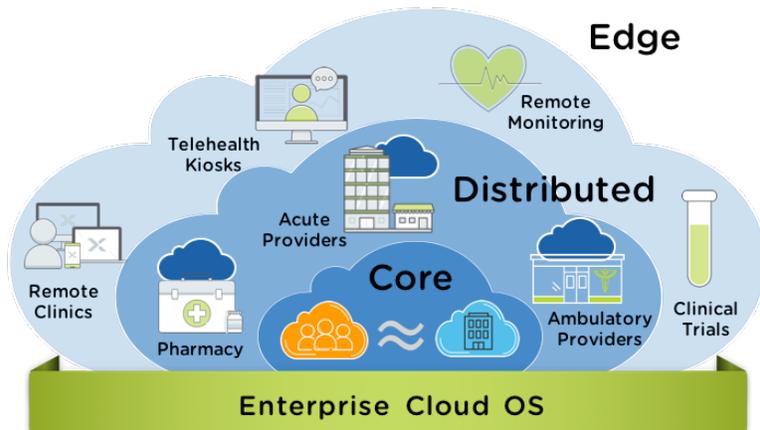
Accelerate Healthcare Innovation with Nutanix Enterprise Cloud

EVOLVING LANDSCAPE REQUIRES THE FREEDOM TO INVENT

The healthcare industry continues to undergo rapid changes, putting increasing pressure on healthcare organizations to embrace innovative and agile methodologies in order to improve the quality of patient care and reduce operational expenses. Security, regulatory compliance and mobility, are among the top priorities for healthcare CIOs/CTOs and their teams. Healthcare organizations across the world are tasked to support a large number of caregivers and supporting staff and provide access to hundreds of healthcare applications across the care continuum. To address these and other challenges, healthcare organizations of all sizes are turning to Nutanix Enterprise Cloud.

Select Nutanix healthcare reference customers and partners

HOSPITAL ASSUTA — RAISING HEALTH STANDARDS

BlueCross BlueShield

Cardinal Innovations HEALTHCARE

McKESSON

NHS

Presence Health

UW Health

Nutanix gives healthcare organizations the freedom to build modern data centers with choice, simplicity, and flexibility. Built on the industry-leading hyperconverged infrastructure platform, Nutanix delivers cloud-ready infrastructure combining compute, storage, virtualization, and networking.

Nutanix web-scale technology aligns with the needs of healthcare organizations by providing secure and frictionless infrastructure for applications that can help improve quality of patient care and improves speed of delivery with lower upfront and ongoing costs.

POWERING CLINICAL AND IT WORKLOADS

Healthcare organizations are tasked to run hundreds of workloads such as EMR/EHR, PACS, VDI, and Big Data analytics that require scalable, flexible, and secure infrastructure. Working closely with our extensive partner eco-system, Nutanix enables healthcare organizations to run these workloads seamlessly throughout the continuum of care.
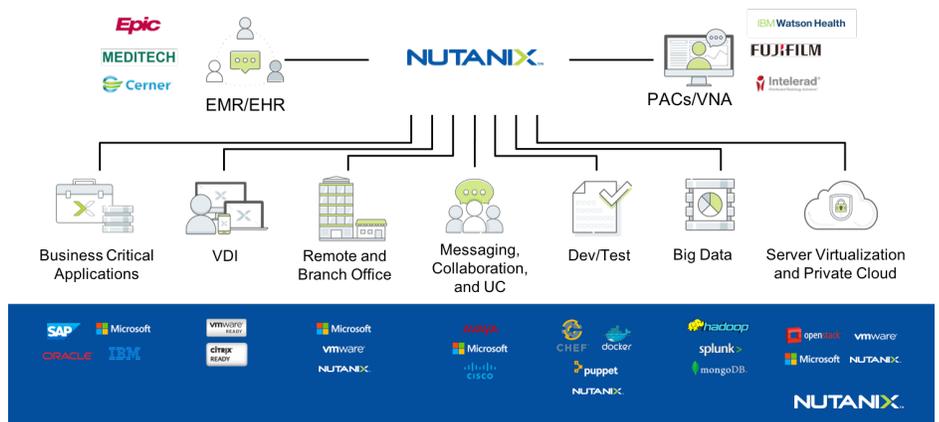
NUTANIX™
YOUR ENTERPRISE CLOUD

Nutanix Enterprise Cloud leverages web-scale engineering and consumer-grade design to natively converge compute, virtualization and storage into a resilient, software-defined solution with rich machine intelligence. Built on a patented scale-out architecture, our Enterprise Cloud OS delivers predictable cost and scalability for even the most performance and capacity hungry workloads and delivers high availability so critical applications are always available.

SIMPLIFYING EMR/EHR DEPLOYMENTS

Nutanix Enterprise Cloud allows you to start small and linearly scale your EHR by adding application capacity when necessary with a single click. Linear scaling of compute and storage eliminates the guesswork for the most common scenarios, such as organic user growth, application upgrades, and merger and acquisition activities. In addition to simplifying the EHR deployment process, Nutanix improves patient outcomes and clinician satisfaction by enabling superior application per-formance. Select partners include Epic, Cerner, and MEDITECH.

DATA STORAGE SOLUTIONS FOR PACS/VNA

Nutanix Enterprise Cloud for Picture Archiving Communications Systems (PACS) provides anytime, anywhere access to patient data. It helps consolidate images and information for immediate use by improving speed and scalability in a secure environment. Most importantly Nutanix enables compliance with various govern-ment mandates for disaster recovery, data security, and data retention. Select partners include FujiFilm, IBM Watson, and Change Healthcare.

NUTANIX: PLATFORM OF CHOICE FOR HEALTHCARE IT
- Flexible, easy to manage platform
- Start small and scale as needed
- Enables critical healthcare applications
- Increase ROI and Reduce TCO
- Save time to focus on strategic initiatives

VDI FOR TOTAL USER MOBILITY

Nutanix Enterprise Cloud is best suited for healthcare IT teams to deliver con-sistent user experience, security and anytime, anywhere access across all devices in all locations. As a result, desktop users, mobile users, follow-me desktops and clinician desktops gain immediate access to all applications at the point of care. Nutanix solutions are Citrix Ready and validated for XenDesktop and XenApp on Nutanix AHV, Microsoft Hyper-V and VMware vSphere. Nutanix also has validated reference architectures for VMware Horizon 7 and Horizon DaaS accelerate app and desktop virtualization deployments for customers.

PATIENT PRIVACY AND DATA SECURITY

The Nutanix Enterprise Cloud delivers exceptional disaster recovery (DR) and continuity of business capabilities via native backup and replication for any hosted VM. Patient data is 100% protected via full replication. All data is de-duplicated and transmitted with byte-level granularity for maximum efficiency and space savings. Regulations such as HIPAA, HITECH, PIPEDA, GDPR, and the require-ments of national healthcare systems can be easily satisfied.

Healthcare organizations that deploy Nutanix to transform their datacenters can create the right set of cloud environments that can power next-generation applications while sustaining the business on existing budgets.

FEATURE	IT BENEFIT	BUSINESS OUTCOME
Integrated Compute & Storage	• Simplified management • More "bang for the buck" • Web-Scale architecture enables linear scalability	• Lower total operating costs • Lower capital expenditures • Fewer hardware and software license requirements for greater cost efficiencies
Solid-state Memory Boot & Storage	• Highest performance responsiveness • Faster refresh of desktops • Efficient handling of hi-resolution images"	• Faster log-ins • Higher ROI • Better performance for radiology
Redundant Data Storage/ Replication	• More resilient data backup and disaster recovery • Meets most aggressive RTOs (Recovery Time Objectives) • Addresses virtually any RPO (Recovery Point Objective)	• Minimal down-time • Business continuity
Predictive Scaling	• No forklift upgrades • Seamless operations • Centralized management	• Reduced up-front costs • Pay as you grow • Ideal for national healthcare systens
Small Hardware Footprint	• More efficient rack utilization • Simplified management	• Reduced demand on Facilities • Lower power and cooling expenses
Multi-hypervisor Support	• Ease of management • Nutanix AHV, VMware vSphere, and Microsoft HyperV supported	• Healthy ecosystem of proven standards-based products and solutions
Citrix Ready, VMware Ready	• Reference architecture available • Allows for quick deployment • No new learning required"	• Validated designs • Faster time to value • Peace of mind
Extensive Healthcare Ecosystem	• No new management skills required • Support for Cerner, Epic, MEDITECH, FujiFilm	• Leverage joint solutions • Improve system performance
Multiple Clinical and IT Workloads	• Risk-free VDI for EHR • High Performance Imaging • Server Virtualization, ROBO	• Single platform • Reliable support • Simplified IT operations

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YOUR ENTERPRISE CLOUD

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