

# RACKSPACE PRIVATE CLOUD POWERED BY VMWARE FOR HEALTHCARE

*Expert management for VMware private clouds in any data center.*



For years, security and compliance concerns kept the healthcare industry tied to the data center. But as organizations discovered that the cloud could support their cost savings initiatives, they began to explore service and delivery models beyond the confines of their own infrastructure. Whether you're a provider, payer, life sciences group or healthcare services organization, we can help you increase efficiency and make the most of your VMware® investments. Our on-demand staff of VMware experts can augment your existing staff and implement data-centric decision-making by providing secure access to the large data sets.

## WHY RACKSPACE PRIVATE CLOUD POWERED BY VMWARE?

Rackspace® Private Cloud powered by VMware® is a fully managed Private Cloud-as-a-Service (PCaaS) located wherever you need it – in your data center, hosted at Rackspace or at a colocation facility of your choice. Healthcare organizations get the security, performance and economic benefits of a private cloud without the cost and operational burden of managing it themselves.

Customers can meet data sovereignty requirements and rigorous healthcare industry standards, including the Health Information Trust Alliance® Common Security Framework (HITRUST CSF). We serve more than 2,500 healthcare organizations with an unrivaled solutions portfolio, and we offer HIPAA Business Associate Agreements to help you reduce risks and comply with HIPAA requirements.

## KEY BENEFITS

Our private cloud solution built on VMware offers the following benefits:

**Availability everywhere:** Run VMware private clouds anywhere in the world while meeting data sovereignty requirements, providing application connectivity, supporting high-performance analytics, reducing latency and solving for data gravity.

**Better economics:** Customers can save up to 39% relative to DIY private clouds and can consume private cloud as capex or opex with innovative on-demand options.

**No retooling or refactoring:** By using VMware technology currently running in your data centers, you can migrate and expand without retooling or refactoring.

**DevOps enablement:** Promote DevOps by rapidly provisioning infrastructure and resources while integrating delivery and configuration tools and workflows.

**On-demand access:** Lines of business receive on-demand access to virtualization infrastructure, apps and custom services to accelerate delivery of personalized resources.

**Always-on healthcare:** VMware helps ensure availability with failover to the cloud and support for both on-premises and cloud-based disaster recovery solutions.

## KEY FEATURES

**Hyper-converged architecture:** Based on VMware's full SDDC stack – ESXi, vCenter®, NSX® and vSAN™ – the solution can scale according to workload needs.

**Software-defined network:** Simplify network management and increase security for EHR systems by leveraging micro-segmentation to protect electronic PHI.

**Cloud management platform:** VMware vRealize® Suite offers analytics tools to identify EHR performance issues before they negatively impact care.

**Automated lifecycle management:** Right-size resource utilization for IoT data, reduce sprawl and simplify day-to-day management and operations.

**Rapid delivery of IT services:** Automatically deliver virtual machines, multi-tier apps and custom IT services with pre-built components and a drag-and-drop design canvas.

**Native control over software-defined environments:** Access familiar control panels and easily integrate VMware's RESTful APIs and vRealize CloudClient CLI.

**Secure single-tenant cloud infrastructure:** Isolate physical infrastructure from networking down to storage.

## TRUST RACKSPACE

- A leader in the 2017 Gartner Magic Quadrant for Public Cloud Infrastructure Managed Service Providers, Worldwide
- 3,000+ cloud experts
- Hosting provider for more than half of the Fortune 100
- 20+ years of hosting experience
- Customers in 150+ countries
- Recognized by Gartner as a HIPAA-ready cloud service provider
- Compliant with PCI, SOC, ISO and FISMA
- More than 2 billion server hours operating clouds at scale
- VMware Partner of the Year Award
- 2x VMware Partner Premiere Service Provider
- VMware Cloud Verified Partner

**"THE WAY WE LOOK AT IT AT MCKESSON, RACKSPACE IS OUR PARTNER, NOT JUST A VENDOR. THEY'RE AN EXTENSION OF OUR TEAM. WE'RE A TEAM AND IT'S WORKING GREAT."**

**VIJAY THUMMA :: DIRECTOR OF CLOUD SERVICES, MCKESSON CORPORATION**

## CONTACT US

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www.rackspace.com/industry/healthcare



**EXPERTISE**

We're experts at running compliance – and performance – sensitive workloads:

**VMware-certified professionals:** We have hundreds of VMware-certified professionals on staff with experience in NSX, vSAN and VROps

**Full-stack portfolio:** We offer managed services for apps, data, security and infrastructure

**10+ years of VMware experience:** We've built a vast amount of knowledge through operating one of the world's largest VMware vSphere® footprints

**Major VMware service provider:** Rackspace is one of VMware's largest service providers with VMware-validated, full SDDC architectures

**Partner Innovation Award:** Rackspace was the winner of the 2015 VMware Partner Innovation Award

**SERVICE**

We deliver Fanatical Support® for the world's leading clouds – it's the specialized expertise and 24x7x365, results-obsessed customer service that's been a part of our DNA since 1999. Rackspace Private Cloud extends our commitment to providing the best service for the world's leading technologies:

**24x7x365 access to expertise:** Hundreds of VMware-certified professionals are available to help you around the clock

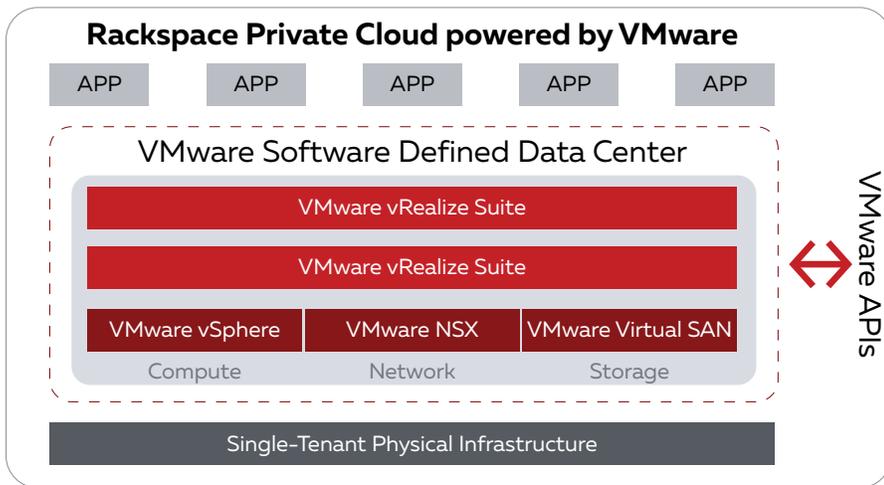
**HIPAA-Ready:** Access to HIPAA BAAs available

**Customized delivery:** You benefit from services that are focused on business outcomes and IT transformation

**Industry-leading SLAs:** Get the confidence that comes with a 100% Network Uptime Guarantee

**REFERENCE ARCHIECTURE**

In a VMware SDDC, all major infrastructure components are virtualized:



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