

# Rackspace SDDC Enterprise

Bridge the gap between your data centers and private cloud with the full integration of SDDC capabilities on VMware Cloud Foundation for modern multicloud capabilities and future growth.



Experience the full capabilities of a Software Defined Data Center (SDDC) — including VMware® virtualized compute, storage, networking and cloud management — with Rackspace SDDC Enterprise.

This enterprise-grade solution is preconfigured and validated on Dell VxRail Hyperconverged Infrastructure for a turnkey experience that's ready to power innovation. You benefit from high levels of performance delivered by a solution that runs on dedicated hardware and the latest VMware software-defined networking and storage technologies.

Better yet, you can continue utilizing the tried-and-true tools you've come to rely on, such as the VMware vSphere client and native VMware APIs. Legacy and cloud native applications can operate with cloud-like agility, without sacrificing your existing investments in VMware training, tools and software.

Rackspace SDDC Enterprise also offers numerous add-on services ranging from VMware vRealize® Suite, physical and virtual ops management, and data protection to managed Disaster Recovery (DR) and HCX interconnect services.

If your organization requires a single-tenant VMware solution, uses VMware Cloud Foundation Stack, or needs a fully integrated hardware and software stack, Rackspace SDDC Enterprise is for you.

## Key Features

### Hyper-converged architecture:

Pre-configured and validated designs are available on Dell Technologies VxRail. Integrated with the full VMware SDDC stack — ESXi, vCenter, NSX and vSAN — this solution can scale based on workload requirements.

### Data and compute storage:

High availability data storage and management allows you to easily scale up and out to meet changing business and user requirements with predictable pay-as-you-grow approach.

### Single-tenant infrastructure:

Dedicated, single-tenant environments deliver increased performance, security and flexibility while reducing the noisy-neighbor effect, helping you maintain data integrity and compliance.

### Value-add services:

Physical and virtual infrastructure support services are available when needed.

## About Rackspace Technology

Rackspace Technology® is your trusted partner across cloud, applications, security, data and infrastructure.

- 2,600+ certified technical experts
- Hosting provider for more than half of the Fortune 100
- 20+ years of hosting experience
- Customers in 120+ countries
- VMware Cloud Verified Partner
- VMware Principal Partner
- 400+ VMware certifications
- More than 2 billion server hours operating clouds at scale
- Three-time VMware Partner Innovation Award Winner
- One of VMware's largest service providers with VMware-validated full SDDC architectures

## Fanatical Experience®

Experts on your side, doing what it takes to get the job done right. From first consultation to daily operations, Rackspace Technology combines the power of always-on service with best-in-class tools and automation to deliver technology when and how you need it.

## Key Benefits

**Dedicated hardware:** Dedicated hardware that isn't shared with other customers gives you predictable performance and security while simplifying software licensing.

**Software-defined solutions:** Benefit from the latest VMware software-defined networking and storage technology while letting our experts help with implementation and management. Rackspace SDDC Enterprise makes all data center services easy and inexpensive to configure, manage and scale.

**Cloud management platform (add-on):** VMware vRealize® Suite provides comprehensive lifecycle management, automation and policy-based governance for hybrid cloud environments.

**Predictable deployment and lifecycle management:** VMware Cloud Foundation-validated designs provide predictable, low-risk deployments, continuous updates for the most up-to-date VMware capabilities and improved lifecycle management of VMware components.

**Control without headaches:** Manage your virtual infrastructure using the same tools you use to manage VMware infrastructure in your on-prem data center today, such as the VMware vSphere client and access to native VMware APIs.

**Offload physical and virtual ops:** Let your teams focus on creating great outcomes for your business and leave the day-to-day operations to us. Our hosted model eliminates many procurement and integration challenges that IT organizations face with their own data centers.

**Deep expertise:** Hundreds of VMware-certified experts have built one of the world's largest vSphere® footprints. Let them help you architect, deploy and troubleshoot your environment, no matter how complex.

**Security and compliance:** Layer on value-added services like Rackspace Managed Security for access to deep expertise and advanced threat intelligence.

## Optional Features

**Data Protection:** Gain direct access to a high-performance, software-defined backup and recovery solution that allows you to configure retention policies in real time and restore from a protected snapshot within minutes.

**Managed Disaster Recovery:** Your ability to designate workloads for disaster recovery keeps you in control. You own your disaster recovery plan, testing and declaration/execution of the recovery events.

**VM Management:** Access a suite of tools and services to manage the configuration and protection of virtual machines, provide patching services for supported operating systems and enable constant scanning for dangerous scripts, viruses and malicious code.

**HCX Interconnect Services:** VMware Hybrid Cloud Extension (HCX) enables layer 2 networking functionality between VMware environments. HCX supports all vSphere versions within the Technical Guidance support phase or newer, as defined by VMware.

**RackConnect Global:** Bring multicloud connectivity to your footprint by linking the leading interconnection exchanges and cloud providers to a proprietary Rackspace Technology backbone.

**Specialized workloads:** Tap into the platforms ability to run specialized workloads, such as Virtual Desktops, SAP Hana, Tanzu and HPC.

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## Take the Next Step

Let's talk about how Rackspace Technology can help you take advantage of VMware without the responsibility for running it.

1-800-961-2888

[www.rackspace.com/cloud/private/sddc-enterprise](http://www.rackspace.com/cloud/private/sddc-enterprise)