

Rackspace SDDC Solutions



Bridge the gap between private cloud and your data centers, without the pain and cost of maintaining physical infrastructure.

Rackspace Software-Defined Data Center (SDDC) Solutions allow organizations to run their software and workloads without the pain and cost of maintaining physical infrastructure. Our solution combines VMware Cloud Foundation™ with Dell Technologies integration, freeing you from investments in time, resources and precious capital budgets. We build and manage the VMware software operations and the physical infrastructure that powers it.

Your IT team benefits from VMware's software-defined technology and the agile deployment model for physical and virtual infrastructure that comes from working with Rackspace Technology. Legacy and non-cloud-native applications can operate with cloud-like agility, without sacrificing your investments in VMware skills, tools and software.

Whether you're looking for a consumption-based model, infrastructure-as-a-service or a full SDDC, Rackspace SDDC Solutions can address all of your cloud requirements while eliminating the pain of infrastructure management.

Rackspace Technology SDDC Solutions

Offering	Description	Ideal customer fit
Rackspace SDDC Enterprise	Rackspace SDDC Enterprise helps you bridge the gap between your data centers and the private cloud with the full capabilities of a Software Defined Data Center, including virtualized compute, storage, networking, and cloud management.	<ul style="list-style-type: none">Enterprise organizations requiring a single-tenant, VMware-based solution.Enterprise organizations requiring or actively using the VMware Cloud Foundation stack.Enterprise organizations needing full software and hardware stack integration.
Rackspace SDDC Business	Rackspace SDDC Business is a single tenant hosted private cloud that provides flexible, modern multicloud capabilities and future cloud capacity. It eliminates the need to dedicate internal resources and capital budgets to internal data centers.	<ul style="list-style-type: none">Organizations needing a streamlined VMware-based solution.Organizations looking for a lower cost of entry to the cloud.
Rackspace SDDC Flex	Rackspace SDDC Flex gives you greater agility to your multicloud workloads with easy access to Rackspace Technology managed services to bring the best of both public and private cloud with the ability to scale up or down as your business dictates.	<ul style="list-style-type: none">Organizations that need to scale up and down as business demands dictate.Organizations desiring consumption-based pricing and improved cloud economics.

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
- Hundreds of VMware verified professionals on staff with broad experience, including NSX, vSAN and vROps
- Customized delivery focused on business outcomes and IT transformation
- Industry-leading response time SLAs, including 15-minute live response to emergency tickets

Key Benefits

Software-defined solution: Benefit from the latest VMware software-defined networking and storage technology, while letting our experts assist with implementation and management. SDDC 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.

Single-tenant infrastructure: Dedicated, single-tenant environments deliver increased performance, security and flexibility while reducing the “noisy neighbor” effect and helps you maintain data integrity and compliance.

Dedicated hardware: Gives you predictable performance and security while simplifying software licensing.

Predictable deployment and lifecycle management: VMware Cloud Foundation-validated designs provide predictable, low-risk deployments, continuous updates for the most current 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-premises data center, such as the VMware vSphere® client and access to native VMware APIs.

Offload physical and virtual operations: 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. We’ll help you architect, deploy and troubleshoot your environment, no matter how complex.

Security and compliance: Layer on value-added services like Rackspace Managed Security to provide deep expertise and advanced threat intelligence that can protect your business running on VMware.

Key Features

Hyper-converged architecture: Pre-configured and validated designs available on Dell Technologies VxRail (with PowerProtect backup included) and vSAN Ready Nodes. Integrated with the full VMware SDDC Stack — ESXi, vCenter, NSX and vSAN, this solution can scale based on workload requirements.

Self-service: Expand and shrink your VMware environment in minutes to meet business needs without opening a ticket. A self-service multicloud portal increases visibility into resources, costs, billing, payments and identities across the infrastructure and as-a-service operations in real-time.

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

Data and compute storage: High availability data storage and management, so you can easily scale up and out to meet changing business and user requirements with a predictable “pay-as-you-grow” approach.

Value-add services: Physical and virtual infrastructure support services are available when needed.

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.

Optional Features

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

Managed disaster recovery: You designate workloads for disaster recovery keeping you in control. You own your disaster recovery plan, testing and declaration/execution of the recovery events.

VM management: A suite of tools and services for managing the configuration and protection of virtual machines, providing patching services for supported operating systems and enabling constant scanning for dangerous scripts, viruses and malicious codes.

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.

VMware vRealize Suite: A suite of native cloud management tools that provide software defined networking, security, automation, operations and log analytics.

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

Specialized workload: Get the ability to run specialized workloads, such as Virtual Desktops, SAP Hana, Tanzu and HPC, on your platform.

Take the Next Step

Let's talk about how Rackspace Technology can help you take advantage of VMware without the management responsibilities.

1-800-961-2888

www.rackspace.com/cloud/private/sddc