We have joined the Rackspace Partner Program to offer a full suite of hosting solutions including:

RACKSPACE® SERVICES & SUPPORT FOR OPENSTACK®

Cloud on Your Terms. Anywhere You Choose. Backed by Fanatical Support.®

RACKSPACE PRIVATE CLOUD IS...

① POWERED BY OPENSTACK
The open source cloud operating system

② DELIVERED ANYWHERE
In your own data center, at over 100 global partner data centers, or at Rackspace

③ CONTROLLED BY YOU
You maintain authority over changes, spending and security within your policies

④ MANAGED BY THE CLOUD AND OPENSTACK EXPERTS AT RACKSPACE
Our knowledge, support, and training; where you need it, when you need it

RACKSPACE PRIVATE CLOUD

- The agility and self-service of a public cloud, with the control of a private cloud
- Fanatical Support, regardless of the data center location
- Self-service enabled by default with API access and user dashboard
- Admin control panels for managing users, quotas, capacity and reporting
- Our broad portfolio of public and private cloud products that you can use to realize your hybrid cloud vision
- The ability to integrate your private cloud into your existing IT, so it can be near your data
- Hardware agnostic and located in your data center of choice

FANATICAL SUPPORT FOR OPENSTACK

Rackspace Private Cloud includes full 24x7x365 support of your private cloud from the founders and leaders of the OpenStack project. We will provide:

- OpenStack updates and version upgrades
- Optimal performance tuning to run your cloud
- Rapid response and resolution for bugs or other system issues
- Escalation support for cloud operations and engineering questions
- OpenStack training for developers and systems administrators

RACKSPACE TRAINING FOR OPENSTACK

A four-day, hands on OpenStack course for System Administrators, Product Engineers and Solution Architects, broken into two, two-day sessions covering OpenStack Object Storage and OpenStack Compute focusing on real situations experienced in multi-system environments. Attendees will:

- Evaluate the OpenStack environment for use cases
- Perform a full installation and configuration of OpenStack in a multi-node lab environment
- Identify, troubleshoot and resolve issues relating to performance, connectivity and authentication
- Walk away with the knowledge, experience and confidence to build and administer OpenStack cloud environments

CERTIFIED DEPLOYMENT PARTNERS

Rackspace Private Cloud can be built by Rackspace Certified Deployment Partners who are trained by Rackspace and work closely with our team.

CHOOSING A DATA CENTER

One of the distinguishing characteristics of the Rackspace Cloud: Private Edition is the wide choice of locations for your private cloud deployments. It's now possible to have Rackspace support an OpenStack-powered cloud almost anywhere in the world.

Customer DC: Have a private cloud in your own data center, with OpenStack managed and run by Rackspace.

Partner DC: Have an environment in one of our partner data centers, such as Equinix, where Rackspace can deploy and manage your private OpenStack-powered cloud.

Rackspace DC: Rackspace can manage a private cloud for you, located in our own worldwide data centers, using hardware dedicated exclusively to you.

For more information, visit: Rackspace.com/cloud/private_edition/

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AdverNETS
INTERNET SOLUTIONS, INC.

POWERED BY **OPENSTACK**

Rackspace Private Cloud runs the leading open source cloud operating system

WHAT IS OPENSTACK?

OpenStack is a global collaboration of developers and cloud computing technologists producing the open standard cloud operating system for both public and private clouds. Cloud service providers, enterprises and government organizations can take advantage of the the freely available, Apache-licensed software to build massively scalable cloud environments.

OpenStack currently consists of three core software projects: OpenStack Compute (code-name Nova), OpenStack Object Storage (code-name Swift), and OpenStack Image Service (code name Glance). These projects, along with a vibrant ecosystem of technology providers and future OpenStack projects underway, deliver a pluggable framework and operating system for public and private clouds.
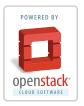
WHY OPENSTACK?

Control. Open source platform means you're never locked to a proprietary vendor. You always have visibility into and the ability to directly influence the roadmap through the open design process.

Flexibility. Modular design can integrate with legacy systems and third-party technologies, so you don't have to rip-and-replace your existing infrastructure. Global ecosystem of technology vendors supply integration support for a wide variety of features within the cloud.

Open Industry Standard. More than 180 leading technology companies across the globe are developing on and building tools for OpenStack, including Cisco , Citrix, Dell, Intel and Microsoft, and new OpenStack clouds are coming online daily.

Tested and Scalable. OpenStack was built for scale and redundancy. You can run the same software that today powers some of the world's largest public and private clouds.

Compatible and Connected. Compatibility with public OpenStack clouds means enterprises are prepared for the future—making it easy to migrate data and applications to public clouds when conditions are right—based on their security policies, economics, and other key business criteria.

POWERED BY
openstack
CLOUD SOFTWARE

The leading open source cloud operating system is used to power Rackspace Cloud: Private Edition

OPENSTACK OVERVIEW

OpenStack is open source software to build private and public clouds. There are three main components:

OpenStack Compute: Provision and manage large networks of virtual machines.

OpenStack Object Store: Create petabytes of secure, reliable storage using standard hardware.

OpenStack Glance: Catalog and manage massive libraries of server images.

TECHNOLOGY PARTNERS

In addition to OpenStack, Rackspace Cloud: Private Edition is built with and can make use of technology and management solutions from these Technology Partners who also participate in the OpenStack ecosystem:

OPSCODE   RIGHTSCALE   CISCO

DELL

WHY HAVE YOUR OPENSTACK CLOUD MANAGED BY RACKSPACE?

1. WE'VE DONE THIS BEFORE
(AT MASSIVE SCALE)

The people behind Rackspace Cloud: Private Edition include the founders of The Rackspace Cloud (one of the largest public clouds in the world) as well as the team from Anso Labs, the people involved in building NASA's Nebula Cloud.

2. GO LIVE FASTER

Rackspace brings years of experience managing large-scale deployments, strategic technology partnerships and proven reference architectures to accelerate your deployment process and help you make the right decisions from the beginning.

3. SUPPORT AT EVERY STEP

From cloud readiness assessments to detailed migration planning to monitoring and management, you can deploy OpenStack with the assurance of Rackspace Fanatical Support®.

For more information, visit: rackspace.com/cloud/private_edition/

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