aws marketplace

Rackspace OpenStack

Reviews, tips, and advice from real users

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Product Recap

r Rackspace OpenStack

Rackspace OpenStack Recap

OpenStack is an open and scalable cloud operating system for building public and private clouds. It provides both large and small organizations an alternative to closed cloud environments, reducing the risk of lock-in associated with proprietary platforms.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

✔ "The open-source nature of OpenStack provides significant value."

Hai Dinh Van
Cloud Center Manager at FPT

✔ "The solution is stable."

Ankita_Verma
Deputy Manager openstack cloud at The Ericson Manufacturing Co.

✔ "I like its integration with GitLab and its simplicity. OpenStack has a lot of third-party libraries that it uses."

Sam Atkinc
Software Engeenir at Cardiff University / Prifysgol Caerdydd

✔ "Administrators are very comfortable with the functionality and services OpenStack offers."

PrakashShukla
Director InfoSec, Service Delivery at CBY Services

✔ "There are many services that can be directly used which are not available in VMware."

Ajith Narayanan
CEO at pinakastra

✔ "Apart from the main features, I really appreciate OpenStack's microservices architecture and its flexibility for deployment with different tools."

Nasharat Maner
Associate Software Test Solution Architect at AFour Technologies

✔ "The initial setup isn't too difficult."

AboubacarCherif
DevOps Engeneer at a tech services company with 11-50 employees

What users had to say about valuable features:

"It was a very flexible and scalable solution. It was very useful because we were not dependent on a single vendor's solution. Increasing the number of machines or changing the hardware configuration was very easy.."

Verified user   Read full review ↗

IT Specialist at a tech services company with 201-500 employees

"The product can enhance the physical capacity for delivering 15 computers. It can be extended to 150. The product has enabled virtualization wherein people can have their OpEx go down.."

Ankita_Verma   Read full review ↗

Deputy Manager openstack cloud at The Ericson Manufacturing Co.

"The open-source nature of OpenStack provides significant value. It allows for three-word cloud management, maintaining a stable customer environment, and offers additional services like migration and optimization. OpenStack excels in guiding customers with transitioning from traditional setups to modern cloud environments.."

Hai Dinh Van
Cloud Center Manager at FPT

Read full review ↗

"I like its integration with GitLab and its simplicity. OpenStack has a lot of third-party libraries that it uses.

There are a lot of things you can do depending on what you want to, you know, handle, whether it's your pipeline or whether it's some third-party libraries that you use in your application to make sure that they're all taken well on your live site, the kind of configuration you can do from within OpenStack and Jenkins is very extensive.."

Sam Atkinc
Software Engeenir at Cardiff University / Prifysgol Caerdydd

Read full review ↗

"It's pretty good. One thing is that you can use any infrastructure for OpenStack. That's not a challenge.

It helps give customers the same functionality as costly solutions like VMware or IBM.

And thirdly, it's easy to manage for day-to-day functionality. Administrators are very comfortable with the functionality and services OpenStack offers.."

PrakashShukla   Read full review ⬈
Director InfoSec, Service Delivery at CBY Services

"There are many services that can be directly used which are not available in VMware. These include data analytics solutions and services, services specific to big data, and Container as a Service. Therefore, there are many additional services which are available in Rackspace OpenStack. VMware probably does not have as many services as Rackspace OpenStack does.

There are always new improvements being made to different aspects of Rackspace OpenStack.

Another advantage of Rackspace OpenStack is its flexibility. we can run the cloud on our commodity servers, which brings in more flexibility and customization options. This includes being able to customize the architecture to our specific needs.."

Ajith Narayanan   Read full review ⬈
CEO at pinakastra

Other Solutions Considered

"Other commercial solutions such as Red Hat OpenStack and VMware Cloud version have been considered, however, in comparison, Rackspace OpenStack is cheaper.."

Hai Dinh Van   Read full review ↗
Cloud Center Manager at FPT

"VMware was the major player, but this market was captured since the merger and acquisition with Broadcom.

Now, OpenStack has very good features. In the future, if we develop OpenStack in the right direction, we will be able to capture a good market share in the future.."

PrakashShukla   Read full review ↗
Director InfoSec, Service Delivery at CBY Services

ROI

Real user quotes about their ROI:

"When compared to other commercial products, Rackspace OpenStack is much cheaper, especially when compared to solutions like Red Hat OpenStack or VMware. The licensing costs are beneficial.."

Hai Dinh Van
Cloud Center Manager at FPT

Read full review ↗

Use Case

"We deploy layer three managed services, and our customers manage layer two services. We combine the two-layer services and deliver them to our customers.."

Hai Dinh Van   Read full review ↗
Cloud Center Manager at FPT

"We developed a website using Rackspace OpenStack. We then had to figure out how to configure it using Jenkins, so we had to write the shell scripts. And the whole purpose of it was to show that we could update the website to the live website on the server and show that we could push updated staff from the Git repository.."

Sam Atkinc   Read full review ↗
Software Engeenir at Cardiff University / Prifysgol Caerdydd

"My clients use it for the virtual platform and to utilize existing hardware or infrastructure. They want to migrate current workloads, specifically test and development, to OpenStack, not production.

We have certain projects where we adapt to the bank, MDM, and other companies.."

PrakashShukla   Read full review [↗]
Director InfoSec, Service Delivery at CBY Services

"Our primary use case for the OpenStack is for migrating data from the cloud to on-premises. We want to migrate some of the open source OpenStack components to customize our work with our applications. Our main use is video streaming on Openstack.."

Chaitanya Mahanthi   Read full review [↗]
Solutions Architect at a tech services company with 201-500 employees

"We use OpenStack for my company for maybe 14 virtual machines.

The principal use of Rackspace OpenStack was for virtual machines. It has a different architecture, which can be based on a single machine or a group of machines. The scope of the application varied, from GitHub to asset management and other uses. We worked on infrastructure as code, which was fascinating because it allowed us to use architecture-like software.."

Verified user
IT Specialist at a tech services company with 201-500 employees

Read full review ⬈

"Rackspace OpenStack is more suitable for enterprises that are looking for private cloud solutions and who are thinking of offloading some of their auxiliary workloads from the public cloud and saving money. Rackspace OpenStack can fit in that use case where enterprises are thinking of a hybrid model of the cloud. We are a product and solutions company that builds a private cloud infrastructure based on Rackspace OpenStack for our customers. We are not a system integrator. We provide the product and solutions on top of Rackspace OpenStack.."

Ajith Narayanan
CEO at pinakastra

Read full review ⬈

Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

"The solution isn't too complicated to set up. If you follow some good training documentation, the deployment will be straightforward. It helps if you have a technical background, however. A novice might find it a bit hard. ."

AboubacarCherif   Read full review ↗

DevOps Engeneer at a tech services company with 11-50 employees

"The initial setup is complicated. There are many components, so you have to ensure that every part is running correctly.

Our cluster has about eight nodes, and it took about a week. Two skilled engineers are required for the solution's deployment.."

Verified user   Read full review ↗

IT Specialist at a tech services company with 201-500 employees

"We use VMware, which is as easy to install as any software on a laptop. You need to customize for Red Hat or Rackspace versions. That's where the architect's and deployer's knowledge and skills come in. With the flexibility to use hundreds of parameters, the right knowledge help will help to choose the right ones and when to use them. If you do, it will work seamlessly 80% of the time. 20% of the time, you will need support from the community or someone who knows what is happening. You may even need to check the code to see if it works properly.."

Ankita_Verma

Deputy Manager openstack cloud at The Ericson Manufacturing Co.

Read full review ↗

"The initial setup of OpenStack can be challenging, especially for those not accustomed to it. However, the documentation provided by OpenStack is quite helpful. Despite some deployment issues, once users become familiar with it, the platform becomes more manageable. We've experimented with various flavors, including Red Hat OSB and Canonical. To streamline the process, we incorporated deployment automation and scripting. One notable challenge we faced was the extended deployment time, especially with Red Hat, which could take around 30-45 minutes. Despite the challenges, the platform offers scalable resources and infrastructure, making it suitable for creating private cloud environments.."

Nasharat Maner

Associate Software Test Solution Architect at AFour Technologies

Read full review ↗

"If you can have a preconfigured server, the installation's probably very simple. It took a while, and it was very fiddly to get the shell script to do what I wanted to do to push my desk database and server over onto OpenStack.It was fast and had a lot of tech to deploy. So it's a matter of hours, not days.

I had a relatively small application from the start, so configuring the server took about an hour. Two people are required for the deployment.

We never had to maintain it, only for about a week. We had to upload various stuff to the live server. And it was just those two again because there wasn't a lot.

It depends on how much work is being done on the application and how much stuff is being pushed to GitHub. Because maintaining that if you have a group of, you know, a project using fifty people is obviously a large project. And you're all pushing your work to GitLab to control that version, ensuring everything's in the right format. I can imagine it expands as the project gets bigger. ."

Sam Atkinc   Read full review [↗]

Software Engeenir at Cardiff University / Prifysgol Caerdydd

"Rackspace OpenStack's initial setup is complex, but it has a lower cost than VMware. I believe that if the setup was easier the cost of the solution would be higher.

Deployment can take a long time if done manually, but with the help of tools like Ansible, the process can be automated. A more mature organization can take a few weeks to deploy the grid, but no more than that.

The first step in creating a cloud is capacity planning. This involves figuring out the amount of cloud capacity a customer needs. Once this is determined, the necessary hardware is procured. The hardware must have the specifications to meet the customer's capacity requirements. Once the customer agrees with the filing, we go ahead with the provisioning of the hardware. The hardware is provisioned, the next step is to stack the hardware inside the rack and plug it on. Then we start deploying the Rackspace OpenStack on their servers and building all the applications which are required to support, maintain, and monitor the complete cloud infrastructure. We then proceed with the testing of the entire stack. We deliver, ship the hardware to the customer's place and deploy it.

The deployment requires a lot of people. We do refer the resources to other departments because it will be mostly on-site in the customer's location. We have to be there helping their IT team get set with the deployment and after that, we can complete the rest remotely.."

Ajith Narayanan
CEO at pinakastra

Read full review ↗

Customer Service and Support

"The community support and resources available for different open-source distributions have been quite helpful. While we managed to address many issues through community forums and articles, technical support has also provided valuable assistance when needed.."

Nasharat Maner
Associate Software Test Solution Architect at AFour Technologies

Read full review [↗]

Other Advice

"I would rate Rackspace OpenStack an eight out of ten. This solution effectively maintains a stable environment and provides excellent customer support.."

Hai Dinh Van
Cloud Center Manager at FPT

Read full review ↗

" The documentation for various distributions is helpful, but I would recommend placing more emphasis on documenting permissions and scripting the deployment process. Consistency in deployment and maintenance procedures is important, and having automation in place would be a valuable addition. I would rate the overall solution an eight out of ten.."

Nasharat Maner
Associate Software Test Solution Architect at AFour Technologies

Read full review ↗

"I recommend looking into it first thoroughly.

It's not a website or, you know, an application that you'd want to use from the get-go. If you're unused to doing DevOps, you'd probably want to get some experience with it first because it's not completely clear how to get around it when you first start using it.

I rate the overall solution a six out of ten. ."

Sam Atkinc
Software Engeenir at Cardiff University / Prifysgol Caerdydd

"I give the solution an eight out of ten.

Maintenance can be carried out with a really low number of resources. However, if somebody requests 24/7 monitoring or other similar services, we would need a bigger team. Generally, we don't require many resources. Two or three people can maintain a reasonably large cloud deployment.

We don't use any Rackspace OpenStack distribution such as Red Hat or Mirantis. We use the community version of Rackspace OpenStack, which has strong community support.

Anyone planning to invest in VMware or Nutanix, which are both at least ten times more expensive than Rackspace OpenStack, should start thinking about this Rackspace OpenStack alternative. A lot of organizations are already using Rackspace OpenStack, which is less popular than VMware and Nutanix, but it's definitely a viable option for anyone planning to set up a private cloud infrastructure.."
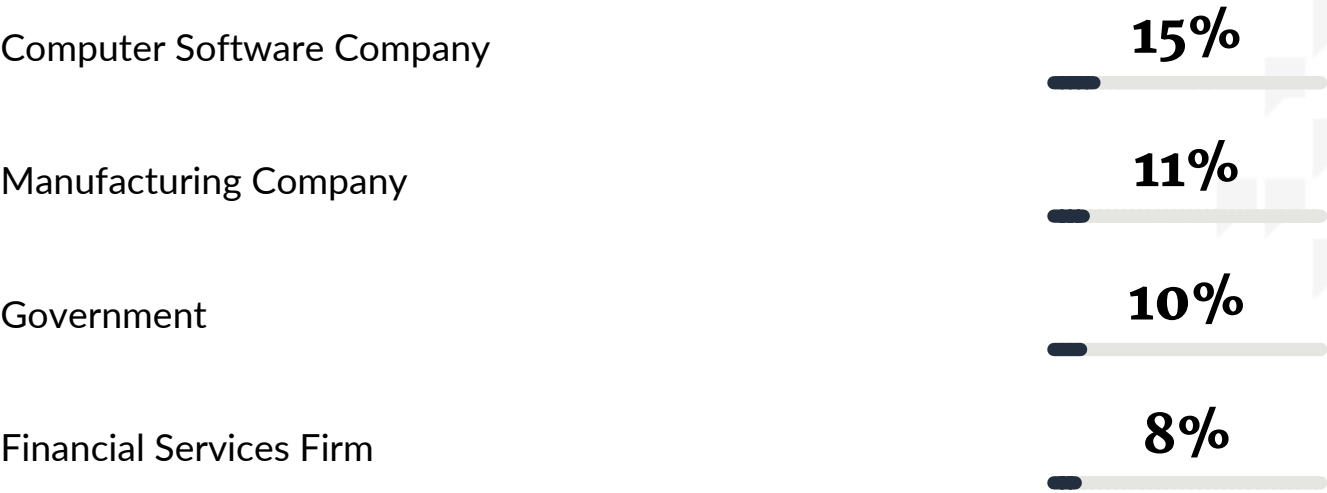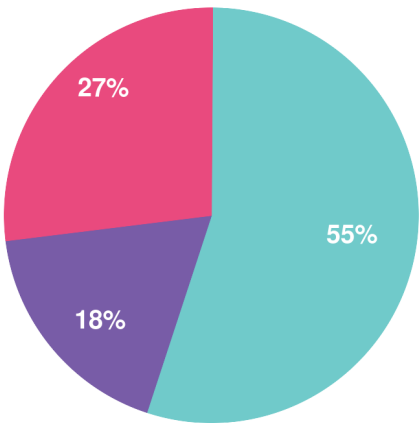
Ajith Narayanan
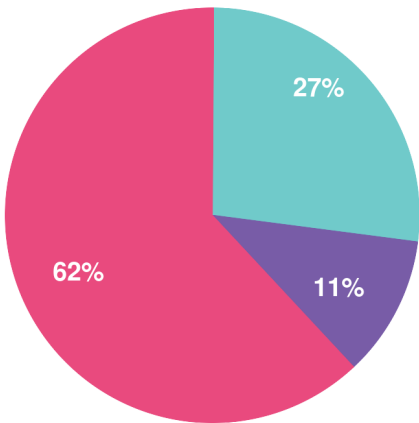CEO at pinakastra

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11%

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10%

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8%

Company Size
by reviewers

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55%

18%

by visitors reading reviews

27%

62%

11%

● Large Enterprise   ● Midsize Enterprise   ● Small Business

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