

An overview of the cloud

The Foundation

CEO Paul Cormier

Founded: 1993

Founders: Bob Young, Marc Ewing

Headquarters: Raleigh, North Carolina

Parent: IBM

Website: redhat.com



About Us:

We're the world's leading provider of enterprise open source solutions, using a community-powered approach to deliver high-performing Linux, cloud, container, and Kubernetes technologies. We help you standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with award-winning support, training, and consulting services

Why one Should use RedHat

- Secure Design
- Open APIs
- Thorough Product Testing
- Quick Cybersecurity Response
- Scalability
- 24/7 Support
- Reasonable Cost

Our Services

Infrastructure As A Service (laaS):

- Flexibility: Purchase only the components you need for your use case and scale them up or down based on business needs.
- Affordability: Low overhead and no maintenance costs make laaS an affordable option. Pay only for what you use and how often you use it similar to paying a utility bill.

Product to Help You Provide laas:

- Red Hat OpenStack Platform:
 - Red Hat OpenStack Platform is a cloud computing platform that virtualizes
 resources from industry-standard hardware, organizes those resources into
 clouds, and manages them so users can access what they need—when they need
 it.



Platform As A Service (PaaS):

- Red Hat solutions give you security, community, and decades of experience with flexibility to grow and expand as your ideas do.
- On-demand app stacks and precreated quickstart app templates allow you to start building your app with a single click.

Product to Help You Provide PaaS:

Red Hat OpenShift:

- Manage hybrid cloud and edge deployments.
- Red Hat OpenShift is an enterprise-ready Kubernetes container platform with full-stack automated operations to manage hybrid cloud, multicloud, and edge deployments. Red Hat OpenShift is optimized to improve developer productivity and promote innovation.
- Red Hat OpenShift includes an enterprise-grade Linux operating system, container runtime, networking, monitoring, registry, and authentication and authorization solutions.

OpenShift

SoftWare As A Service (SaaS):

- Get the immediate applicability of a preconfigured, web-based application along with the opportunity to customize the software however you need.
- On-demand app stacks and precreated quickstart app templates allow you to start building your app with a single click.

Product to Help You Provide SaaS:

- Red Hat Ansible Automation Platform:
 - Automation requires an investment in time, technology, and people. Make the most of your investment with an enterprise automation platform that delivers agility and flexibility.
 - Scale automation with control and insight. Collaborate across teams. Manage policy enforcement and governance. Bring the power of automation to your whole organization.



Features and Benefits

All the parts you need in one solution

- RedHat Cloud Suite Gives you a common interface and technology stack for development, operation, IT, administrators of business.
- And Your components work together to help you build cloud environments, write apps, and manage integration, governance and portability.



Modernize and deploy apps faster

 Red Hat Cloud Suite includes Red Hat OpenShift, a container-based app-development platform that gives developers access to processing power so they can integrate and deploy apps in virtual machines.



Choose and update your cloud infrastructure

- Build a private cloud on either Red Hat OpenStack Platform with public cloud-like scalability or Red Hat Virtualization with high-performance virtualization capabilities.
- Or if public cloud's your thing, create an easy-to-manage OpenShift public cloud.



Products that RedHat cloud Suite includes



A platform for building public and private clouds.



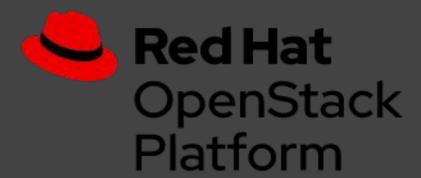
The industry's leading enterprise Kubernetes platform for cloud-native applications.



Enterprise virtualization for server workloads.



A tool for managing Red Hat Enterprise Linux across your enterprise.



Red Hat OpenStack Platform

- A leading open source cloud infrastructure project—stabilized for your enterprise.
- Red Hat OpenStack Platform is a cloud computing platform that virtualizes
 resources from industry-standard hardware, organizes those resources into
 clouds, and manages them so users can access what they need—when they
 need it.

Features and Benefits



A reliable cloud foundation

OpenStack relies on Linux, and Red Hat OpenStack Platform is co-engineered with Red Hat Enterprise Linux.



Deploy a secure private cloud

With Red Hat Enterprise Linux at its core, Red Hat OpenStack Platform includes key security features such as Security-Enhanced Linux.



Partner with hundreds of certified providers

Customize your OpenStack cloud with help from our certified OpenStack partner ecosystem.



Ready-to-use cloud storage

Pair OpenStack with Red Hat Ceph Storage for object, block, and file storage that improves your cloud's performance.



Unified management

Use the platform's integrated cloud director while Red Hat CloudForms tracks costs, controls resources, and ensures compliance.



Update a little. Update a lot.

Choose how long you want to standardize. We support some releases for up to 5 years.

Our Other Products

Platforms

- Red Hat Enterprise Linux
- Red Hat JBoss Enterprise Application Platform
- Red Hat OpenStack Platform
- Red Hat Virtualization

Middleware

- Red Hat Runtimes
- Red Hat Integration
- Red Hat Process Automation
- Red Hat Middleware Portfolio

Storage

- Red Hat OpenShift Container Storage
- Red Hat Ceph Storage
- Red Hat Hyperconverged Infrastructure
- Red Hat Gluster Storage

Application development

- Red Hat CodeReady Studio
- Red Hat CodeReady Workspaces
- Red Hat JBoss Enterprise Application Platform
- Red Hat OpenShift
- Red Hat Middleware Portfolio

Automation and management

- Red Hat Advanced Cluster Management for Kubernetes
- Red Hat Ansible Automation Platform
- Red Hat Insights
- Red Hat Satellite
- Red Hat Smart Management
- Red Hat Process Automation

Our Solutions

By solution

- Hybrid cloud infrastructure
- Cloud-native development
- Automation
- <u>Digital transformation</u>

By organization type

- Financial services
- Public sector
- Healthcare
- <u>Telecommunications</u>

By customer

- UPS
- Cathay Pacific
- <u>Lufthansa Technik</u>
- Amsterdam Airport Schiphol
- BBVA
- British Army
- <u>Elo</u>

Our Learning and Support

Services

- Consulting
- Open Innovation Labs
- <u>Technical Account Management</u>

Training and certification

- Red Hat System Administration I (RH124)
- Automation with Ansible (DO407)
- Red Hat OpenShift Administration I (DO280)
- Red Hat Certified System Administrator (RHCSA)
- Red Hat Certified Engineer (RHCE)

Support

- Customer Portal
- <u>Troubleshooting</u>
- Product documentation
- Support cases
- Subscription model
- Subscription management
- Contact customer service

Contact Us

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Talk to Red Hatter: https://www.redhat.com/en/contact#tab.contact-method.0

Thank You