

Accelerate application development with less cost and complexity

Red Hat Cloud Services

According to IDC, 97% of enterprises expect to take advantage of connected hybrid and multicloud infrastructure, spanning both on-premise resources and one or more public cloud platforms to support these cloud-native applications.¹

Across industries, organizations recognize that innovative software applications are essential to staying competitive. To improve agility, speed, and flexibility, organizations are transitioning to cloud environments and adopting cloud-native development for new applications and existing technology that previously existed only on-premise.

Managed cloud services is a family of services that eliminates the need to redirect resources from development to manage and maintain infrastructure. Streamlining cloud management empowers developers to do more and helps organizations:

- Gain faster time to market.
- Reduce overall costs.
- Reduce dependency on and use of IT resources.
- Modernize their approach to cloud-native development.
- Focus on core competencies.

Choosing the right managed cloud service provider

Managed cloud services simplify application deployment and can reduce operational overhead and complexities. As a result, developers and IT organizations can adopt cloud-native application development and deployment more quickly.

The right managed cloud service provider can help you:

- Accelerate application delivery and DevOps.
- Facilitate cloud service integration.
- Operationalize artificial intelligence and machine learning (AI/ML) into intelligent applications.
- Build for any cloud environment.
- Run and manage applications anywhere.

Modernize cloud computing with Red Hat Cloud Services

Red Hat® Cloud Services provides managed application, data, and platform cloud services with full stack management and a streamlined user experience across hybrid cloud environments on a Kubernetes platform.

With Red Hat OpenShift®, you gain a comprehensive application platform that provides both infrastructure and operations tools.



facebook.com/redhatinc
@redhat
linkedin.com/company/red-hat

redhat.com

¹IDC Technology Spotlight, sponsored by Red Hat. "Digital Business Success Depends on Effective Multicloud Kubernetes Management." IDC, #US47479221, Feb. 2021.

"Red Hat provides joint, native managed offerings on Amazon Web Services (AWS), Microsoft Azure, and IBM Cloud, plus a managed cloud service on Google Cloud Platform (GCP)—ensuring consistency and simplified operations across public and private clouds."²

Red Hat OpenShift deployment options on Amazon Web Services (AWS)

- **Red Hat OpenShift Dedicated**

A fully managed OpenShift service operated and supported by Red Hat with 24x7 premium site reliability engineering (SRE) support and a 99.95% service-level agreement (SLA).

- **Red Hat OpenShift Service on AWS**

A fully managed Red Hat OpenShift service running natively on AWS gives you the speed and agility to build, deploy, and manage Kubernetes applications on AWS public cloud.

Red Hat OpenShift Service on AWS provides an AWS-native experience with access from the AWS console, which includes:

- On-demand, hourly billing.
- A single invoice for AWS deployments.
- Simpler integration with other AWS cloud-native services.
- Joint support from Red Hat and AWS.

Focus on building applications that differentiate instead of infrastructure management

Get the tools you need to innovate faster, deliver high-quality customer experiences, and scale in line with changing demand. Red Hat Cloud Services helps IT teams that are using Red Hat OpenShift by providing:

- **Hosted and managed cloud services.** Teams can begin developing right away, and be assured that their platform is available, up to date, and backed by Red Hat 24x7 SRE support.
- **A consistent experience across clouds and services.** Increase productivity with a unified platform across hybrid and multicloud environments so development teams don't need to learn new tools, processes, or environments.
- **A developer-first platform.** Developers gain the choice of languages and tools, and user features are separated from administrative tasks to provide access to the entire Kubernetes stack to support building, testing, and deploying business applications.

Application and data services are cloud-native building blocks

Red Hat application and data services work natively with Red Hat OpenShift and each other for a consistent, streamlined experience across the software development life cycle. The Red Hat portfolio offers many application and data services. Consider:

- **Red Hat OpenShift API Management.**

Provide increased security for, share, and control access to services, applications, and enterprise systems—across public and private clouds. As a key component in an open, modern approach to building microservices-based applications, Red Hat OpenShift API Management allows you to efficiently update and reuse assets, remain agile, and stay ahead of the competition.

² Red Hat overview. "Modernize your IT with managed cloud services," Aug. 2021.

- **Red Hat OpenShift Streams for Apache Kafka.**

Create, discover, and connect applications to real-time data streams no matter where they are deployed. Red Hat OpenShift Streams for Apache Kafka gives you greater control over streams—a key component for delivering real-time experiences, event-driven architectures, and data analytics applications.

- **Red Hat OpenShift Data Science.**

Data scientists and developers need powerful AI/ML tools for building intelligent applications. Red Hat OpenShift Data Science is a cloud service that gives teams the ability to move from experimental ideas to production quickly in a collaborative, consistent environment.

Ready to take the next step?

Learn more about [Red Hat OpenShift Cloud Services](#).

Start your [trial of Red Hat OpenShift Cloud Services](#).

About Red Hat

Red Hat is the world's leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers develop cloud-native applications, integrate existing and new IT applications, and automate and manage complex environments. A trusted adviser to the Fortune 500, Red Hat provides award-winning support, training, and consulting services that bring the benefits of open innovation to any industry. Red Hat is a connective hub in a global network of enterprises, partners, and communities, helping organizations grow, transform, and prepare for the digital future.



facebook.com/redhatinc

@redhat

linkedin.com/company/red-hat

redhat.com
O-F29934

NORTH AMERICA

1 888 REDHAT1
www.redhat.com

**EUROPE, MIDDLE
EAST, AND AFRICA**

00800 7334 2835
europa@redhat.com

ASIA PACIFIC

+65 6490 4200
apac@redhat.com

LATIN AMERICA

+54 11 4329 7300
info-latam@redhat.com

Copyright © 2021 Red Hat, Inc. Red Hat, the Red Hat logo, and OpenShift are trademarks or registered trademarks of Red Hat, Inc. or its subsidiaries in the United States and other countries

Datasheet Accelerate application development with less cost and complexity