

Speed digital innovation with Red Hat and Google Cloud



68% of organizations cite delivery speed of new products and services as a top metric for measuring their progress against cloud goals.²

Red Hat and Google Cloud provide a foundation for hybrid and multicloud environments to support your business goals:

- ▶ Speed application development and innovation.
- ▶ Improve business insight and intelligence.
- ▶ Streamline operations and control costs.

Innovative applications support business success

Modern organizations rely upon applications to engage customers, perform business processes, and deliver insight. Cloud technologies have become increasingly important for building, deploying, and managing these applications and supporting business innovation. In fact, 75% of organizations deploy applications in public cloud environments.¹ These environments can also prepare you to adopt emerging technologies like artificial intelligence (AI) and machine learning (ML) when the time is right.

Red Hat and Google Cloud offer a foundation for hybrid and multicloud environments that lets you develop, manage, and scale applications consistently across your infrastructure to support innovation.

Simplify your application development journey with Red Hat and Google Cloud

With flexible configuration, an open source, security-focused foundation, global network infrastructure, and advanced data analytics, Red Hat and Google Cloud give you the tools and technologies you need to support application innovation in hybrid and multicloud environments.

[Google Cloud](#) delivers innovative, security-focused cloud infrastructure and services that support digital transformation and operations. Based on a large selection of cloud-native services, Google Cloud solutions help you build effective data clouds, streamline multicloud environments, and boost collaboration.

[Red Hat® OpenShift®](#) is an enterprise-ready application platform built for open hybrid cloud strategies and innovation. It provides a consistent foundation for building, deploying, managing, and scaling applications across on-site, hybrid cloud, multicloud, and edge infrastructure.

Together, these technologies form an integrated hybrid cloud environment that supports cloud-native application development, data management, DevOps, analytics, and AI/ML technologies.

Accelerate application development and innovation

Red Hat and Google Cloud give your development teams the tools and resources they need to rapidly create innovative applications and services. Adopt [DevSecOps approaches](#) with a foundation designed for collaboration and automation. Deliver high-quality applications faster with self-service provisioning, automated pipelines, and included development tools. Easily explore new concepts using cloud-based services like databases, maps, and voice recognition tools. Develop applications where it makes the most sense and run them across your environment. Let your developers get started quickly and choose how they want to work with a large selection of built-in languages, tools, services, and workflows.

¹ F5. "[2022 State of Application Strategy Report](#)," April 2022.

² Flexera. "[Flexera 2022 State of the Cloud Report](#)," March 2022.



Deploy more easily with a managed cloud service

Red Hat and Google Cloud deliver a fully managed container environment service to simplify deployment and operations.

Red Hat OpenShift Dedicated on Google Cloud provides:

- ▶ A complete environment with all necessary services.
- ▶ Self-service use options.
- ▶ Expert 24x7 support via stringent service level agreements (SLAs).

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

Improve business intelligence and insight

Red Hat and Google Cloud offer an open foundation for AI, ML, and data analytics to help you gain real-time insights into your business and customers. Rapidly develop intelligent, AI/ML-based applications using built-in DevSecOps capabilities and automated pipelines. Build, train, deploy, and share AI/ML models across hybrid and multicloud infrastructure in a collaborative and consistent manner. Speed model development and life cycles with on-demand compute resources, hardware acceleration, and proven cloud services. Create advanced models with less code using pretrained models and unified development tools. Simplify data and model management at scale with MLOps tools and capabilities.

Streamline operations and control costs

Red Hat and Google Cloud let you deploy applications across hybrid and multicloud infrastructure to optimize performance, cost, and compliance. Simplify IT operations with a unified, stable, security-focused foundation that supports traditional and cloud-native applications in a consistent manner. Digitally transform processes and applications and migrate your existing workloads and data at your own pace. Offer rapid self-service resources, deliver excellent user experiences, and add new cloud-based capabilities with less effort to support users across your organization. Control costs through efficient cloud pricing, right-sizing tools, and optimized virtual machine types. Confidently customize your environment with third-party applications and services from a large certified partner ecosystem.

Deploy with confidence

While running Red Hat OpenShift on Google Cloud delivers many benefits, not all organizations have the time, staff, or desire to deploy and manage the platform themselves. Red Hat and Google Cloud deliver a fully managed cloud service to simplify deployment and operations while saving costs over in-house construction. [Red Hat OpenShift Dedicated](#) lets you focus on your business while Red Hat site reliability engineers (SREs) manage the underlying environment and cloud infrastructure for you.

You can buy Red Hat OpenShift and Red Hat OpenShift Dedicated directly from the [Google Cloud Marketplace](#) to simplify purchasing, billing, and subscription management. All costs associated with your deployment are combined into a single bill from Google Cloud. On-demand, consumption-based pricing lets you pay only for the instances you use. You can also take advantage of discounted pricing with multiyear, reserved instance purchasing models. Finally, you can use your Google Cloud Commit for Red Hat OpenShift deployments, including those purchased via Google Cloud resellers.

Learn more about Red Hat OpenShift and Google Cloud solutions: red.ht/google



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.

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