

8 reasons to adopt Microsoft Azure Red Hat OpenShift

Containers and cloud technologies help organizations capitalize on digital opportunities. An enterprise-ready container platform like Red Hat® OpenShift® allows your business to develop cloud-native applications while managing multicloud deployments.

In addition, cloud computing services from Microsoft Azure offer your development teams the freedom to build, manage, and deploy applications on a global network. It gives developers the tools and services to manage hybrid cloud environments. The technologies are jointly engineered and optimized to improve developer productivity and promote innovation.

With [Microsoft Azure Red Hat OpenShift](#), you can enjoy these eight benefits of adopting containers in the cloud.

1 Innovate quickly

Eliminate lost cycles resulting from developers waiting for infrastructure to be provisioned. The jointly engineered solution creates fully managed clusters in minutes and offers self-service deployment—so you can get up and running with the speed and agility your business needs.

2 Enhance developer productivity

As containers, automation, and cloud platforms deliver greater productivity, your business can speed application development. Code-ready workspaces, image templates, service catalogs, and operators help your developers start coding quickly.

3 Improve costs and efficiency

With automated, full-stack installation, Azure Red Hat OpenShift helps you reduce IT operations costs. Operating in a cloud environment eliminates the expense of setting up and running on-site datacenters. And you can offload day-to-day operations to Red Hat and Microsoft, redirecting your resources to high-value activities.

4 Ensure security and compliance

Azure Red Hat OpenShift offers integrated and continuous security for overall resiliency and reliability. The technologies help you stay compliant with many certifications including FedRAMP High, HIPAA, HITRUST, ISO 27001:2013, PCI-DSS Level 1, and SOC 2 Type 2.

5 Scale applications on demand

Running containers in the cloud provides the on-demand scaling required for business growth and seasonal peaks. Easily add or remove compute nodes to match demand—or spin up additional resources, only paying for what you need.

6 Simplify billing

Azure Red Hat OpenShift is available on a pay-as-you-go model, and it provides a single bill for all services. If you have an existing Microsoft Azure commitment, you can use it for your container application development.

7 Create consistency in the cloud

Azure Red Hat OpenShift offers seamless Kubernetes deployment to any cloud or on-premise environment. You can start on-premise and extend seamlessly into a hybrid cloud or multicloud environment. With the extensive geographical footprint of Microsoft Azure, you can deploy close to where your business is located—or in locations across the world.

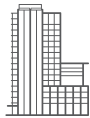
8 Trust integrated, joint support

Red Hat and Microsoft provide a jointly engineered, operated, and supported experience. Integrated support includes site reliability engineer (SRE) technical support with 99.9% service-level agreements (SLAs) for the managed service. And you get fully managed, wireless delivery of upgrades in a single click—with zero downtime.

Learn more

Read our [e-book](#) to learn how Azure Red Hat OpenShift helps you innovate with container and cloud technologies.

Visit the [Azure Red Hat OpenShift page](#) to get product details.



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 integrate new and existing IT applications, develop cloud-native applications, standardize on our industry-leading operating system, and automate, secure, and manage complex environments. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500. As a strategic partner to cloud providers, system integrators, application vendors, customers, and open source communities, Red Hat can help organizations prepare for the digital future.



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