






# Simplify business innovation in the cloud with Red Hat and AWS



*"Red Hat OpenShift Service on AWS allows us to focus our scarce DevOps resources on improving our applications and delivering automation to our software developers, instead of managing our Kubernetes-centric platform, patching it, securing it, improving it."*

**Kent Norton**  
CTO, Brightly

[Read the success story](#)  
to learn how Brightly modernized its IT platform with Red Hat and AWS.

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## Cloud technologies deliver strategic business value

Modern IT organizations play a crucial role in business success. Dynamic scalability, agility, and cost efficiency are essential, and many teams are migrating workloads to cloud environments to meet customer needs and deliver a competitive advantage.

Hybrid cloud environments help IT teams rapidly deploy, manage, and scale innovative applications in response to changing markets and fluctuating demands while eliminating significant upfront infrastructure investments. In fact, 70% of digital technology leaders say that, compared to all other technology investments, cloud technologies have provided the highest or second-highest return on investment (ROI) for their organization.<sup>1</sup>

Red Hat and Amazon Web Services (AWS) offer hybrid cloud solutions that help you modernize your IT and applications with less complexity while protecting your business and controlling operational costs.

## Innovate rapidly with Red Hat and AWS

Red Hat® and AWS solutions help you migrate, develop, and modernize applications in a security-focused hybrid cloud environment. These solutions bring together proven public cloud infrastructure, operating systems (OSs), application and automation platforms, and certified partner ecosystems, allowing you to build an adaptable foundation for innovation.

- ▶ [Red Hat Enterprise Linux® running on AWS](#) gives you a consistent, manageable, and security-focused operating foundation, based on integrated, enterprise-ready components.
- ▶ [Red Hat Ansible® Automation Platform running on AWS](#) helps you adopt an organization-wide approach to automation, allowing your company to manage complex environments more easily, gain visibility into operations, and integrate new technology and processes more effectively.
- ▶ [Red Hat OpenShift® Service on AWS](#) gives you a trusted, reliable, cloud-based foundation for transforming application development and delivery. It provides a complete, full-stack environment with all necessary services and technologies, simple self-service options, and expert 24x7 support with a 99.95% availability service level agreement (SLA). You can also deploy Red Hat OpenShift on AWS in a self-managed option.

You can apply your AWS Enterprise Discount Program (EDP) and Red Hat Hybrid Committed Spend funds and discounts to Red Hat products on AWS. These offerings are also available via the [AWS Marketplace](#) or AWS console for simplified purchasing and billing.

<sup>1</sup> Nash Squared. "[2023 Nash Squared Digital Leadership Report](#)," November 2023.



*"Ansible Automation Platform has been paramount for our cloud migration initiative and particularly our use of AWS. It provides a reusable and repeatable way to provision and deploy both middleware and application code on AWS, with an automation framework that provides role-based access control and compliance guardrails."*<sup>2</sup>

### Ryan Searles

Vice President, Global Technology, TransUnion

#### [Read the press release](#)

to learn how TransUnion accelerated cloud innovation with Red Hat and AWS.

## Build a consistent, modern hybrid cloud environment with less hassle

Tight integration between Red Hat solutions and AWS services ensures that all new products, features, and services work well together from the start so you can build your environment rapidly and with confidence. Red Hat products operate consistently across your entire hybrid cloud environment, allowing you to deploy workloads where it makes the most sense for performance and cost optimization. Always-on cloud capacity combined with autoscaling and high availability features lets you dynamically adjust resources to deliver exceptional user experiences, even as application demands increase. And advanced data management capabilities help you optimize analysis time and storage costs.

## Protect your applications, data, and business with a security-focused foundation

Red Hat and AWS solutions incorporate integrated security capabilities to protect critical applications and sensitive data across your hybrid cloud environment. Proactive testing, patching, and vulnerability assessments of solution components minimize security risks. Validated security profiles for new versions of OSs, container platforms, and software-as-a-service (SaaS) components ensure they run as expected on your AWS cloud infrastructure. AWS also offers advanced security features, options to provision dedicated infrastructure, and a large number of compliance certifications and accreditations to further safeguard your infrastructure and organization.

## Respond rapidly to changing market needs and demands

With Red Hat and AWS solutions, you can access ongoing innovation in areas like cloud-native application development and resource management to respond quickly to evolving business requirements. A reliable, integrated hybrid cloud foundation provides stability while allowing you to adopt emerging technologies and new methodologies. For example, you can create applications powered by artificial intelligence (AI) with Red Hat OpenShift AI running on purpose-built AWS machine learning (ML) infrastructure, building on the foundation of Red Hat OpenShift Service on AWS. Plus, expert consultants at Red Hat and AWS, along with our expansive partner ecosystems, provide knowledge and experience for accelerating application development, service delivery, and cloud-native approaches.

### Learn more

Enhance business agility, accelerate application deployments, and strengthen your security posture with Red Hat solutions on AWS. Learn more about our partnership at [redhat.com/aws](https://redhat.com/aws).

<sup>2</sup> Red Hat press release. ["Red Hat Introduces Red Hat Ansible Automation Platform in AWS Marketplace"](#) 18 Oct. 2022.



### 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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