

# Nutanix and Red Hat: Support for your most critical data applications.

## The Complexity of Modern IT Infrastructure

As organizations focus on increasing business agility and delivering new digital services, they often rely on existing infrastructure and applications that cannot easily be replaced. Instead, organizations will turn to public cloud providers that can become costly in the future. While adopting cloud-native technologies and deploying containerized applications, this approach can increase complexity and risk.

With an efficient, scalable, agile, and portable infrastructure, it is possible to work with the resource demands of traditional compute and cloud-native applications. By combining the benefits of Nutanix and Red Hat, you can use your most critical data for applications, accelerate time to business value, help deliver a better return on investment, and address the surging needs of edge computing.

## Building a Hybrid Cloud Environment to Address Complexity

Your ever-growing diversity of workloads needs consistency and flexibility across infrastructures. A modern, integrated, full-stack infrastructure solution that is vendor-certified, jointly supported, robust, and forward-thinking can help you manage the challenges involved with automating and operationalizing modern IT infrastructure.

### Manage the Complexities of Modern IT Environments

Devote less time and resources to infrastructure management by reducing the learning curve for supporting multiple platforms. The result is reduced costs, complexity, and less friction between disparate teams. You can also lower the risk of running upstream projects with a Kubernetes distribution that continually evolves.

### Mitigate Risks While Innovating and Scaling Up

Meet regulatory requirements by applying security standards and enforcing consistent policies with controlled user access across heterogeneous environments.

### Build, Scale, and Manage Cloud-native Applications

Deliver virtualized and cloud-native applications for new customer experiences as efficiently as possible. Focus on application development with existing DevOps tool sets and processes without worrying about infrastructure.

The Nutanix Cloud Platform™ software is certified and jointly supported with Red Hat software, including:

- Red Hat Enterprise Linux
- Red Hat Satellite
- Red Hat OpenShift
- Red Hat Ansible Automation Platform

## Preintegrated Solutions

Together, Nutanix and Red Hat offer a certified full-stack platform to build, scale, and manage virtualized and cloud-native applications on hyperconverged infrastructure. The Nutanix Cloud Platform software is certified and jointly supported with Red Hat® software, including Red Hat Enterprise Linux®, Red Hat Satellite, Red Hat OpenShift®, and Red Hat Ansible® Automation Platform. With joint support and roadmap planning, testing, certification, and delivery, an enterprise solution delivers significant choice, more flexibility, less risk, and a consistent management experience.

### Support the Most Critical Data Applications

With an infrastructure stack for enterprise virtualized and cloud-native applications, Red Hat and Nutanix provide the consistency, simplicity, and resiliency needed for enterprise organizations to expand how they use their existing investments and modernize, and grow their business.

### Accelerate Time to Business Value

Market research firm IDC predicts that 750 million applications will be launched by 2026—more than in the past 40 years of computing combined.<sup>2</sup> With a hyperconverged infrastructure from Nutanix and Red Hat OpenShift, customers can efficiently turn their ideas for innovative new applications into business value.

### Deliver a Better Return on Investment

Virtualization and container technologies are no longer a complex layer of the IT stack that is licensed, deployed, and managed separately. Nutanix AHV® virtualization with Red Hat OpenShift offers integrated virtualization and container solutions that streamline operations. Customers can scale their infrastructure without worrying about per container or virtual machine licensing.

### Address the Surging Edge

With edge computing, organizations can place applications anywhere in the business—on-premise, in a public cloud environment, in a hybrid cloud operational model, and to the edge of the network—ensuring that they can efficiently adapt to evolving customer needs and capture new opportunities.

### Learn More

Learn more about the strategic Red Hat and Nutanix [partnership](#).



“We protect 39 million lives around the world with our products and services. As we work to modernize our IT infrastructure to support a seamless digital experience for our customers and employees, Nutanix and Red Hat help simplify our technology stack and advance our cloud transformation.”<sup>1</sup>

Gautam Roy  
Chief Technology Officer, Unum

<sup>1</sup> IDC Market Note, “750 million logical applications,” Document # US48441921, December 2021.

<sup>2</sup> Red Hat, [Red Hat and Nutanix announce strategic partnership to deliver open hybrid multicloud solutions](#), July 2021.

**NUTANIX**

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