

# Solve infrastructure management challenges across the full stack

## Brief

The strategic partnership between HPE, Nutanix, and Red Hat helps organizations to:

- ▶ Manage and scale your applications anywhere across your IT stack.
- ▶ Deliver workloads in less time, increase business agility, and reduce IT friction.
- ▶ Automate processes and empower developers.
- ▶ Centralize insights and operations across edge locations, datacenters, collocations, and public cloud environments.
- ▶ Simplify configuration and consumption of complex multicloud environments, while paying only for what they use.

### **Simplify hybrid cloud management from edge to datacenter to cloud**

Today's organizations face pressure to innovate faster with fewer resources and increasingly specialized skill sets. To modernize and transform their IT, they need to build, scale, and manage complex hybrid and multicloud environments. Organizations also need a cloud operating model that balances a modern cloud experience with the on-premise reality of traditional IT.

The three-way partnership between Nutanix, Red Hat, and Hewlett Packard Enterprise (HPE) helps enterprise organizations consistently build, scale, and manage a modern hybrid cloud experience for all data and applications wherever they reside, giving developers the resources they need to work more efficiently.

### **One integrated, consistent environment**

HPE, Nutanix, and Red Hat help you remove many of the challenges of infrastructure management across the full stack from edge locations to datacenter to cloud environments. The pre-integrated, hyperconverged infrastructure stack allows customers to reliably store persistent data for containerized applications using software-defined file, block, and object storage.

The result is a more efficient, user friendly, connected experience with centralized insights. Your organization will have the flexibility to place applications where it makes most sense to the business—whether on-premise, in a public cloud environment, a hybrid cloud operational model, or all the way to the edge of the network. You can also take better advantage of data generated at edge locations—turning insights into actions that can increase innovation and productivity, leading to better products and services, in less time.

### **Reduced time-to-business value**

Businesses are under pressure to deploy IT projects faster and minimize unplanned downtime. By deploying a pre-integrated solution from Red Hat, Nutanix, and HPE, customers can remove many of the difficulties of managing their infrastructure and platforms and can focus on innovating and creating new customer experiences in less time. This strategic partnership provides various configurations with validated patterns to accommodate many of the most common use cases.

## Did you know?

- ▶ In a 2022 Forrester Consulting study,<sup>1</sup> 80% of respondents shortened their time to market of deployed IT projects with HPE GreenLake.
- ▶ In the same study, 45% of respondents reduced total cost of ownership (TCO) for infrastructure due to eliminating the need for overprovisioning.

## Greater return on investment

The three companies uniquely combine to offer a pay-as-you-go, open hybrid cloud solution based on HPE GreenLake, providing a greater return on investment (ROI). The consumption model includes payment on a monthly basis, and the services management level can be chosen from basic capacity management services right up to fully managed services. Customers can scale out their infrastructure without worrying about per container or per virtual machine licensing. Alternatively, they can use a traditional capital expenditure (CapEx) model.

## Benefits of an open hybrid cloud

Together, Nutanix, Red Hat, and HPE GreenLake deliver a pre-integrated stack from hardware to infrastructure management software to Kubernetes-enabled workloads. With this joint solution, you can simplify hybrid cloud management and deliver any application—traditional, virtualized, or cloud-native—as a service from one platform.

## Manage a consistent experience—no matter where data and applications live

The partnership brings together Red Hat's leading, enterprise-ready Kubernetes container platform for modern workloads with the efficiency and resilience of the Nutanix Cloud Platform for infrastructure management and the security and flexibility of the HPE GreenLake cloud-to-edge platform. Together, the solutions provide customers with a certified and integrated full-stack platform with rich, unified data services to build, scale, and manage virtualized and cloud-native applications on hyperconverged infrastructure. Red Hat, HPE, and Nutanix help mitigate risk and support sustainable innovation with joint support and joint roadmap planning and delivery.

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

<sup>1</sup> Forrester Consulting study, commissioned by HPE, [The Total Economic Impact of HPE GreenLake](#), May 2022.



### About Red Hat

Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with [award-winning](#) support, training, and consulting services.

### About Nutanix

Nutanix is a global leader in cloud software and a pioneer in hyperconverged infrastructure solutions, making clouds invisible, freeing customers to focus on their business outcomes. Organizations around the world use Nutanix software to leverage a single platform to manage any app at any location for their hybrid multicloud environments. To learn more, please visit [www.nutanix.com](#).

### About Hewlett Packard Enterprise

Hewlett Packard Enterprise (NYSE: HPE) is the global edge-to-cloud company that helps organizations accelerate outcomes by unlocking value from all of their data, everywhere. Built on decades of reimagining the future and innovating to advance the way people live and work, HPE delivers unique, open and intelligent technology solutions as a service. With offerings spanning Cloud Services, Compute, High Performance Computing & AI, Intelligent Edge, Software, and Storage, HPE provides a consistent experience across all clouds and edges, helping customers develop new business models, engage in new ways, and increase operational performance. For more information, visit: [www.hpe.com](#).

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