



# Bring cloud for your apps and data

## HPE GreenLake with Nutanix for Private Cloud

### **HPE GreenLake:**

Consumption-based IT from  
HPE Pointnext Services

### **Faster time to market for IT projects**

**65%<sup>1</sup>**

### **Help optimize your solution with HPE services**

HPE Pointnext Services, the services organization of Hewlett Packard Enterprise, brings you the expertise needed to help you make end-user computing simple and move you to true consumption-based IT on-premises.

Combined with HPE heritage and leadership in consumption-based IT, strength in infrastructure, and partner ecosystems, HPE Pointnext Services professionals can help you deliver better outcomes faster.



It is no longer acceptable for IT teams to take weeks or months to make technology changes or enable infrastructures for advanced business needs. To solve these IT challenges, enterprises have increasingly adopted public cloud solutions. Despite advantages of the public cloud, however, concerns still linger around cost, data locality, regulatory limitations, security, and data recovery. The fundamental dilemma you are facing is to decide whether to continue investing in enterprise data centers or direct all future investment toward public clouds. The right approach to cloud means finding and implementing the right mix of on- and off-premises clouds for your workloads.

### **Building your cloud inside**

While public clouds may be quick to spin up services, however, data compliance, performance demands, data locality requirements often dictate that data and application and IT services are served up

by the company internally. Taking the cloud inside means serving up cloud-based services from your private dedicated IT infrastructure. HPE GreenLake with Nutanix for Private Cloud is powered by an industry-leading hyperconverged infrastructure (HCI) software used by market-leading public clouds. It supports your business-critical workloads to enable end-user computing, ROBO environments, database management, dev/test, Big Data analytics, and more. It delivers application and data at any scale with one-click simplicity for provisioning, update, and disaster recovery (DR).

This allows IT organizations to standardize on a software-defined storage infrastructure that is simpler to deploy, manage, and scale out as business needs grow without sacrificing reliability and security. It empowers IT to industrialize the delivery of applications, data, and services to the business at the right time with improved performance and lower costs.

<sup>1</sup> "The Total Economic Impact™ Of HPE GreenLake Flex Capacity," Forrester Research, Inc., May 2017



### On-premises IT consumption is new

Consuming IT on-premises in the style of the public cloud is a new option for IT—this lets you retain proper control, gain agility from elastic infrastructure, reduce IT costs with a pay-per-use model, leverage technology innovations quickly, and simplify IT operations to reallocate resources where they matter.

### Grows ahead of your need

HPE advanced usage metering enables us to jointly plan capacity needs, meaning that you should always have extra capacity on hand, ready to deploy.

For more information on HPE with Nutanix, go to [nutanix.com/hpe](https://nutanix.com/hpe).

<sup>2</sup> **"Nutanix Delivering Strong Value as a Cost-Effective, Efficient, Scalable Platform for Enterprise Applications"** IDC, August 2017

## Designed for cloud

HPE GreenLake with Nutanix for Private Cloud offers infrastructure that is engineered to deliver highly scalable, available, and efficient cloud services. It is purposefully built to power the modern data center and combines the availability and agility of the public cloud with the flexibility and security of private cloud—all in one.

HPE GreenLake with Nutanix for Private Cloud is designed to be:

- **Easy:** One-click deployment, update, and DR makes lifecycle management truly easy.
- **Intelligent:** Built-in AI and adaptive machine learning automatically adjust resources to help optimize performance and utilization. A future-ready infrastructure brings greater efficiency to further simplify IT.
- **Resilient:** It helps eliminate data loss or downtime. Keep your business running and data safe with built-in security, data protection, backup, and DR.

## Consumption-based private cloud infrastructure from HPE

**HPE GreenLake with Nutanix for Private Cloud** simplifies your experience and substantially reduces 5-year cost of operations to 60%.<sup>2</sup> This pay-per-use offering is delivered on-premises and billed monthly based on consumption with no up-front cost.

## Benefits of HPE GreenLake with Nutanix for Private Cloud

### Outcome-based IT consumption

It delivers a range of benefits that you can't get from solutions solely built from scratch or consumed from the public cloud.

### Better economics

It provides flexible, pay-per-use model that offers simplicity and financial clarity.

### On-premises

It offers proper control over data compliance, performance, and security.

### Simplified IT

HPE supports and can operate the solution for you to free up resources and add business value.

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