cbts | HPE GreenLake | NUTANIX®

# CBTS brings the Cloud to your apps and data

## Using HPE GreenLake with Nutanix for Private Cloud

**Navigating the application era**

HPE GreenLake brings the cloud experience—self-serve, pay-per-use, scale up and down, and managed for you—to apps and data everywhere. It enables you to free up capital, boost operational and financial flexibility, and free up talent to accelerate what's next for you.

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 a quick answer to spin up new services, the downside is data compliance, performance demands, and data locality requirements often dictate that data, application, and IT services are to be served up by the company internally. Bringing 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. It supports your business-critical workloads to enable end-user computing, ROBO environments, database management,

dev/test, big data analytics, and more. It serves up application and data at any scale with one-click simplicity for provisioning, updates, and disaster recovery (DR).

IT organizations will be able 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.

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# 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.

- **Storage consolidation:** Eliminate storage silos. Supports the provisioning of multiple, independent storage types within a single platform for databases, applications, users, archives, backups, and other use cases.

- **Automation:** Enable ITaaS and simplify management with integrated machine learning and task automation to intelligently optimize the environment, proactively detect anomalies, and enable IT teams to automate operations with ease.

- **Cost governance:** Gain visibility into the true cost of

your cloud. See actual usage at different levels of granularity, including business units, departments, teams, and individuals.

- **Data protection and disaster recovery:** Maintain application and data availability with infrastructure resiliency, self-healing, and built-in capabilities like snapshots, clones, and replication.

- **Security:** Protect your cloud. Native data encryption, app-centric micro-segmentation, and real-time security auditing give your organization the assurance it needs.

## Consumption-based private cloud infrastructure from HPE

**HPE GreenLake with Nutanix for Private Cloud** simplifies your experience and delivers savings up to 40% due to eliminating overprovisioning.[1] This pay-per-use offering is delivered on-premises and billed monthly based on consumption with no upfront 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.

- **Simple management:** One-click deployment, updates, and DR lifecycle management for 62% lower cost of operations.[2]

- **Better economics:** It provides a flexible, pay-per-use model that offers simplicity and financial clarity.

- **On-premises:** It offers proper control over data compliance, performance, and security.

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

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# Proven on-premises IT consumption

Consuming IT on-premises in the style of the public cloud 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.

## The benefits of choosing CBTS

More and more businesses are aware of the need to modernize infrastructure and applications. The reasons to do so vary. You may want to reduce your infrastructure costs, create more adaptable apps, or improve customer experience. Regardless of your goals, transforming with CBTS as your partner can offer you many advantages.

- **Outsource to a team of experts:** Building a team is costly and time-consuming. By outsourcing your infrastructure and application modernization needs, your company can move faster to reach project goals as CBTS experts guide the replatforming or rebuilding process.

- **Save money:** CBTS has the certifications and proven experience to transform your infrastructure and applications efficiently, reducing costs in the process.

- **Gain momentum:** CBTS has helped countless clients with their transformation. Our proven methodology and agile development framework can get your products to market sooner and build momentum for your business.

- **Enjoy dependable support:** CBTS can support an ongoing modernization process, ensuring the necessary resources are available when you need them. Whether you choose to rebuild or replatform, CBTS has the expertise and certified staff to help you modernize the most complex infrastructure and applications.

**Faster time to market for IT projects**

## 75%

**Contact CBTS today** to learn which type of modernization process is right for your business.

[1] A commissioned study conducted by Forrester Consulting, "The Total Economic Impact of HPE GreenLake," May 2020.
[2] IDC white paper commissioned by Nutanix, Organizations Leverage Nutanix Enterprise Cloud as Scalable, High-Performing, and Cost-Effective Infrastructure Foundation, January 2020.

a50000309ENW, May 2021, Rev. 2

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**From developing and deploying modern apps and the secure, scalable platforms on which they run to managing, monitoring, and optimizing their operations, CBTS is the trusted partner businesses need to thrive in the application era.**