HPE GreenLake

Transform your business with an on-premises cloud experience

HPE GreenLake Flex Solutions built for Nutanix

Hewlett Packard Enterprise is committed to helping companies transform and grow in this fast-changing market. Through our purpose-built HPE GreenLake Flex Solutions, with out-of-the-box simplicity, cloud agility, and pay-per-use consumption models, HPE enables customers to increase IT operational efficiency and successfully pursue new business opportunities.

HPE GreenLake Flex Solutions built for Nutanix combine the best of both public cloud and on-premises IT so that companies need not compromise—or relinquish control over performance, security, governance, and compliance.

Advantages of HPE GreenLake Flex Solutions

Agile

Prevalidated HPE GreenLake Flex Solutions simplify and accelerate IT infrastructure planning and deployment, enabling operational savings and peace of mind. Optional use of HPE managed-for-you services can overcome skills gaps and free your IT resources to pursue strategic business initiatives.

Flexible

Avoid up-front capital costs and expensive overprovisioning by paying for what you use* with monthly consumption-based billing models.

* May be subject to minimums or reserve capacity may apply

Scalable

Leverage HPE Consumption Analytics tools to help you scale flex solutions according to business requirements while maintaining a capacity buffer to support unpredictable needs.

Together, HPE and Nutanix enable IT teams to realize the full benefit of on-premises cloud computing environments and meet the evolving needs of their business. With Nutanix software factory-installed on HPE servers, customers can run workloads at scale and instantly provision their own private or hybrid cloud resources.

HPE GreenLake Flex Solutions built for Nutanix support three use cases:

- **Private cloud**
- **End-user computing**
- **Databases**

Bring the cloud to your applications and data

The HPE GreenLake Flex Solution built for Nutanix private cloud offers an 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:** Reduce storage silos. The solution supports provisioning 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 such as 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

Modern platform for end-user computing

The HPE GreenLake Flex Solution built for Nutanix end-user computing is an optimal choice for demanding virtual desktop infrastructure (VDI) deployments with one-click management, superior scalability, industry-leading return on investment (ROI), and support for:

- Citrix Virtual Apps and Desktops
- Omnissa Horizon®

The HPE GreenLake Flex Solution built for Nutanix makes it easier to run virtual desktops and applications with an on-premises solution that is:

- **Scalable:** Start small and scale to thousands of users. Add seats without sacrificing user experience with linear scaling; operate elastically across multiple geographies
- **Simple to use:** Deploy and provision desktops with ease; add new end users, apps, and services in minutes
- **Reliable:** Increase operational velocity, reduce deployment time, and spend less time on management
- **Secure:** Prevent cyber threats and data theft by enabling access to company data without end-user local access

Unleash the value of your databases

Whether your primary goal is to modernize your database operations, consolidate your databases to prevent sprawl, offer private cloud-based DBaaS, accelerate internal development cycles, or improve critical application performance, the HPE GreenLake Flex Solution built for Nutanix database service simplifies operations.

Consolidate your segregated workloads into a single, simplified management platform that lets you provision, clone, patch, refresh, and back up your database in just a few minutes.

- **Easy provisioning:** Rapidly deploy stand-alone, high availability (HA), and disaster recovery (DR) enabled databases across multiple Nutanix clusters and locations in minutes instead of hours or days
- **Seamless cloning:** Copy and refresh databases with point-in-time snapshots to multiple clusters for separate production and nonproduction environments while saving storage space
- **Simple backup and in-place restore:** Back up and restore databases in minutes with near zero data loss for SQL Server, Oracle®, PostgreSQL, MySQL, and MongoDB
- **Database lifecycle management:** Manage the entire database lifecycle, from database provisioning and scaling to version upgrades, patch automation, and much more

Easy to procure, manage, and scale

HPE GreenLake Flex Solutions built for Nutanix bring a cloud experience—self-serve, pay-per-use, scale up and down, and managed for you—to apps and data everywhere, boosting operational and financial flexibility while freeing your staff to focus on what's next.

HPE GreenLake Flex Solutions built for Nutanix drive better business outcomes:

- Simple procurement with use-case optimized solutions consumed as a service
- Full control over on-premises IT infrastructure with powerful management tools
- Flexible scalability with pay-as-you-grow consumption-based billing and built-in infrastructure capacity buffers

Explore our offerings to create the right IT solutions for your business.

Learn more at

HPE.com/us/en/HPE-GreenLake-flex-solutions.html

Visit **HPE.com**

Chat now (sales)

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