

# HPE® GreenLake® with Nutanix™

Gain the flexibility of a monthly payment based on usage with no up-front cost

HPE GreenLake Flex Capacity program is a well-established consumption-based IT model from HPE that marks a paradigm shift in the way customers operate IT. It is an infrastructure service that offers on-demand capacity and planning, combining the agility and economics of public cloud with the security and performance of on-premises IT. Enjoy piece of mind with capacity that's actively monitored, managed, and deployed ahead of business demand.

HPE GreenLake with Nutanix focuses on outcome-based consumption, using a unit of measure consisting of the amount of virtual GB of RAM used. The average consumption over the month is calculated and then billed monthly. Though the customer takes delivery of the HPE systems with Nutanix software on-site or at the customers' co-location facility, there is no charge up-front, just a monthly bill based on actual consumption. This makes expenditures better matched with usage.

In addition to a consumption-based billing model, HPE also offers the option to outsource operations to HPE staff through the HPE PointNext services organization. This removes the hassle of the customers' devoting their own IT staff from doing installations, upgrades, patching and other maintenance, thus radically simplifying the customers' IT staff time and freeing up resources so they can focus more on deploying new applications and services and pursuing other strategic business initiatives.

Specifically for the Nutanix offering "as a Service" on HPE GreenLake, it will be targeted at three workloads initially: End User Computing, Databases and Private Cloud. The Nutanix Enterprise Cloud has a long history serving each of these workloads.

For **End User Computing**, the HPE GreenLake with Nutanix offering 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 & Desktops
- VMware Horizon View

## USE CASES

**Cloud:** Deliver an efficient private and hybrid cloud with Nutanix Calm, VMware®, Microsoft® or OpenStack® based solutions.

**End User Computing:** Make virtual desktop infrastructure (VDI) a success by delivering excellent user performance and scalability without burdensome operational and high capital costs.

### Database and Enterprise

**Applications:** Deploy and scale your critical workloads, such as Microsoft® SQL, Oracle® and SAP® business applications.

**Big Data Analytics:** Applications linearly scale as your needs grow, enabling a pay-as-you-grow model for scaling without over-provisioning compute or storage.

**Data Protection:** Full remote replication plus back up VMs and data to your local systems, to a remote site or the cloud.

### Messaging, Collaboration and UC:

Proven deployments for Microsoft Exchange®, collaboration tools such as SharePoint® and major Unified Communications vendors, including Avaya®, Cisco®, and Microsoft®.

**Development & Test:** Engineering and QA get their own efficient high-performance VMs with access to private copies of production databases and data.

For **Databases**, whether your primary goal is to modernize your database operations, consolidate your databases to prevent sprawl, accelerate internal development cycles, or improve critical application performance, the HPE GreenLake with Nutanix for Databases solution makes deployment and management as easy as a single click. Consolidate your segregated workloads into a single, simplified management platform that lets you provision, clone, patch, refresh, and backup your database in just a few minutes with one click.

For **Private Cloud**, the HPE GreenLake with Nutanix software offers infrastructure that is engineered to deliver highly scalable, available, and efficient cloud services. It is designed to be simple with one-click deployment, update, and disaster recovery (DR) making lifecycle management truly easy. It is intelligent with built-in AI and adaptive machine learning which automatically adjusts resources to optimize performance and utilization. This provides a future-ready infrastructure which brings greater efficiency to further simplify IT. Lastly, it is resilient. HPE GreenLake with Nutanix for Private Cloud eliminates data loss or downtime, keeps your business running and data safe, with built-in security, data protection, backup and DR.

Nutanix is eager to provide all these workload benefits for customers, but now with a new way to experience them through the HPE GreenLake Flex Capacity program. No longer is buying the full hardware-software stack all up-front the only option. Going forward customers will also be able to skip the initial purchase outlay and simply pay for them as a monthly invoice based on actual usage, much like a flexible lease.

For more information, please go to [www.nutanix.com/hpe](http://www.nutanix.com/hpe) and [www.hpe.com/greenlake](http://www.hpe.com/greenlake).



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