

Consumption-based infrastructure on your terms

Achieve your business outcomes with HPE GreenLake Flex Capacity

HPE GreenLake:
Consumption-based IT



- Cloud-like flexibility and speed
- On-premises security and control
- Pay-per-use economics

Whether you're building infrastructure from scratch, consuming it from the cloud, or navigating **Hybrid IT**, you'll experience benefits and trade-offs with each of these different approaches. **HPE GreenLake**, however, takes IT consumption in a new direction entirely, delivering the IT experience you're looking for—but without compromise.

HPE GreenLake offers a catalog of pre-designed, end-to-end solutions, such as Big Data, Backup, and Database with EDB Postgres, that simplify the IT experience by delivering a cloud-like consumption model managed for your on-premises. Because pre-designed workload solutions do not fit every business, **HPE** also offers fully customizable infrastructure modules that deliver greater technology choice depending on IT preferences. With **HPE GreenLake Flex Capacity**, you design your own infrastructure solutions, selecting from a broad range of HPE and partner technologies, as well as optional services that span your infrastructure to your apps and workloads.

If you need a pay-per-use infrastructure solution but don't know where to start, you can take advantage of pre-configured infrastructure packages, such as HPE ProLiant

for Microsoft® Azure® Stack, HPE Synergy 480 Compute Modules, or HPE SimpliVity 380, just to name a few. These packages leverage standard configurations based on common business requirements for easy ordering and fast deployment.

First, you specify the infrastructure you want, based on your environment and needs.

HPE Pointnext experts will then design, implement, and, if desired, even manage the solution for you—tying many of the components into a single HPE GreenLake Flex Capacity metric. Variable payments are based on actual metered usage. You gain rapid scalability using an on-site buffer of extra capacity. All of this is delivered on-premises for greater security and control.

In addition to core compute and storage, HPE Pointnext has expanded the offering to deliver contemporary infrastructure solutions such as High Performance Compute (HPC), containers, VM vending, and Microsoft Azure Stack. Get the most up-to-date and cutting-edge technologies as pay-per-use infrastructure solutions, managed for you, in your own environment.



Many technology options

Gain the speed and convenience of cloud-like IT consumption, the security of on-premises, and the luxury of choice to design a truly customized solution with options such as:

Containers: Build a platform using Docker container software and your choice of server, storage, and networking from HPE, all in a pay-per-use model with HPE GreenLake Flex Capacity. With HPE GreenLake Flex Capacity, you pay per container node, giving you a scalable solution that delivers better economics. Use the HPE technology of your choice for your containers' platform. For example, **HPE Synergy** gives you complete flexibility to compose the right infrastructure for your containers. Add the right support, or turn over the operation of your platform to **HPE Pointnext** to free up resources for other tasks.

Microsoft Azure Stack: Using the **HPE ProLiant for Microsoft Azure Stack** platform with HPE GreenLake Flex Capacity delivers consumption-based economics and scalability for Microsoft Azure Stack infrastructure. HPE GreenLake Flex Capacity

provides active capacity management and variable monthly payments based on metered usage of Azure Stack on-premises. Add Azure public cloud services for true Hybrid IT consumption—all with one partner, one contract, and one monthly invoice. Lower costs and risk while boosting flexibility, scalability, and innovation with Microsoft Azure Stack from HPE.

HPE Nimble Storage: Take advantage of all-flash storage and predictive analytics with 99.9999% guaranteed uptime from **HPE Nimble Storage**. Pair that with active capacity management and pay-per-use consumption from HPE GreenLake Flex Capacity and you get a simple, secure, storage solution that grows with your business needs.

HPC: Combine the power of industry-leading, high-performance computing infrastructure with services from HPE Pointnext in a pay-per-use model that scales with your needs. Reduce risk by collaborating with specialists to help design, build, and deploy your HPC environment to allow for innovation and business growth while reducing operating expenses.

World-class expertise from HPE Pointnext

Every HPE GreenLake Flex Capacity solution comes with enterprise-grade support from HPE Pointnext, with 24x7 monitoring and active capacity management to ensure that your solution grows with business needs.

HPE Adaptive Management Services offers a large catalog of services to augment your IT organization, including monitoring, operations, administration, and optimization of your full IT stack.

VM vending: With HPE GreenLake Flex Capacity, you pay per VM, for what you use while HPE SimpliVity simplifies the complexity of virtualized applications such as the issues of resource silos, multiple management interfaces, and policy misalignment.

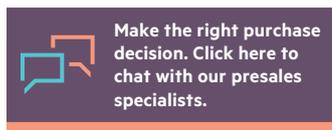
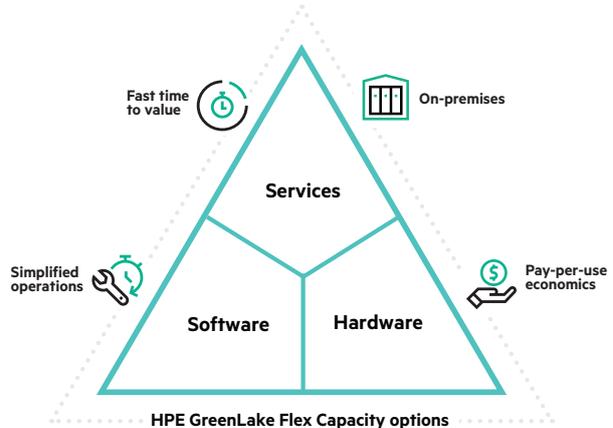
Storage: Storage data's unrelenting and unpredictable growth is tamed by using HPE GreenLake Flex Capacity to consume HPE storage. This provides a pay-per-use cost model, ready-to-tackle surges in data storage needs, and delivering the resiliency and performance your business demands.

Experience the best of both worlds

Outcome-based **IT consumption** delivers a range of benefits that you can't get from solutions solely built from scratch or bought from the public cloud. Delivering the best of both worlds, HPE GreenLake enables:

- **Faster time to value** with solutions that are ready quickly and evolve ahead of your needs
- **Better economics** with a flexible, pay-per-use model that offers simplicity and financial clarity
- **On-premises** for proper control over compliance, performance, and security
- **Simplified IT** that's operated for you to free up resources and add business value

HPE GreenLake business value



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The HPE Pointnext advantage

HPE Pointnext, the services organization of Hewlett Packard Enterprise, brings you the expertise needed to help you make Hybrid IT simple. Combined with HPE heritage and leadership in consumption-based IT, strength

in infrastructure, and partner ecosystems, HPE Pointnext professionals can help you deliver better outcomes faster.

Learn more at hpe.com/flexiblecapacity

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