

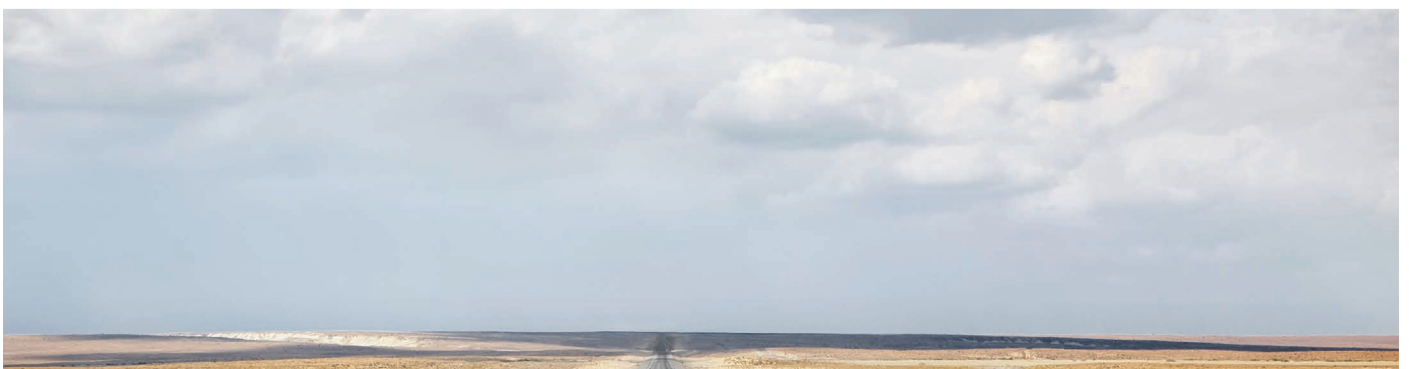


**Hewlett Packard**  
Enterprise

Brochure

# Taking HPE GreenLake outside your data center

Agility for your workloads regardless of where they are running



By 2018, pay-as-you-go models will account for 50 percent of on-premises and off-premises physical IT and data center asset spending.<sup>1</sup>

Businesses and organizations are building new hybrid infrastructures to deliver new IT services that require agility, resiliency, and security. Public cloud services are gaining popularity and business leaders are putting pressure on IT to deliver consumption-based experiences. Demands for security and control remain high.

Building IT on-premises serves compliance, control, and security purposes but takes a lot of time, effort, and upfront capital. Consuming IT from the public cloud enables speed, scale, and convenience but at the expense of on-premises control. Bottom line, different workloads have different requirements, which is why **hybrid solutions** are so appealing.

The reality is that Hybrid IT is complex, requires time, resources, and skillsets that are not always available when you need them. It's a well-known fact that the majority of IT resources are still devoted to day-to-day operations, leaving little time to focus on delivering technology innovation to meet business demands. And the weight of owning and operating a data center further limits flexibility.

The challenge for IT is to tap into the flexibility and convenience of the cloud, maintain security and control, and alleviate the operational burden on IT. Hewlett Packard Enterprise has found an answer by delivering consumption-based IT. It's called **HPE GreenLake**, and the good news is that you don't need to run a data center to use it.

HPE and third-party data center colocation providers such as Equinix can help enable your Hybrid IT journey. HPE GreenLake provides the benefits of a public cloud with a pay-as-you-go model for scalable IT solutions that you can deploy in the data center of your choice and under your control. Equinix enables you to connect to multiple clouds with private, on-demand interconnections from hundreds of data center locations around the globe.

#### **Pay-per-use infrastructure on your terms**

Choose your technology and operating experience, with an infrastructure-related metric. And now choose your data center—yours or a third-party's such as Equinix. HPE GreenLake Flex Capacity is a service delivered by HPE Pointnext that brings on- or off-premises infrastructure consumption to customers today. With variable payments based on actual metered usage,<sup>2</sup> rapid scalability using an on-site buffer of extra capacity, and enterprise-grade support, it brings a cloud-like experience for private infrastructure. Whether you need composable infrastructure, virtual machine (VM) vending, general compute or storage, or **high-performance computing**, make use of modern technology such as **HPE Synergy**, **HPE SimpliVity**, **HPE Apollo**, **HPE 3PAR**, and HPE Networking. Design your infrastructure solution and consume it with HPE GreenLake Flex Capacity, supported and operated the way that you need.

#### **Built for purpose solutions that are ready to go on or off your premises**

HPE GreenLake Solutions—built for purpose solutions that are ready to go—are now available both on- and off-premises. The HPE GreenLake suite includes complete, curated solutions designed for specific workloads or needs. Each solution comes with Advisory and

<sup>1</sup> IDC FutureScape: Worldwide Datacenter 2017 Predictions

<sup>2</sup> Minimum commitment may apply



**A market leader**

Global footprint: Equinix provides:<sup>5</sup>

- 180+ data centers around five continents in 50 top international business markets
- 1,600+ Networks

**Interconnected ecosystem: Large business ecosystem**

- Cloud, networks, financial services, online advertising, content, digital media and entertainment, with new ecosystems forming
- 475+ financial buy-side and sell-side firms
- Operates one of the world's largest internet exchanges, interconnecting 2,500+ Cloud and 600+ IT service providers
- 100% of Tier 1 Network Routes go direct to the clouds, people, places that matter to you

**Consistency and reach: Geographic footprint connects you**

- Fast and easy expansion to reach a global customer base
- Accelerate applications and data delivery
- Helps to comply with audit and data sovereignty requirements
- IBX data centers provide global average uptime of >99.9999%, N+1 power distribution redundancy and state-of-the-art cooling and security

Professional services options to further help you with solution design and integration into your environment. The current portfolio includes:

- **HPE GreenLake Big Data:** With HPE GreenLake Big Data, you can put your data scientists to work with a Hadoop data lake that is pre-integrated and tested on the latest HPE technology and the Enterprise Hadoop architecture, using Cloudera or Hortonworks. Accelerate time to value with plug-and-play configurations. You do not have to re-engineer the datasets, or reduce security for repatriation risk associated with shipping your data off to someone else's data center.
- **HPE GreenLake Backup:** The service delivers on-premises backup capacity that is operated for you; and you pay by how much you backup monthly<sup>3</sup>—simple as that. The solution includes Commvault software, pre-integrated on the latest HPE technology with our metering technology and management services to run it for you. Gain instant backup capacity, with the control and security of your own data center.
- **HPE GreenLake Database with EDB Postgres:** Designed to simplify operations and reduce TCO for your entire database platform with a solution that enables you to truly focus on applications and data insights. Maintain security on-premises and avoid platform lock-in with this open-source database offering.
- **HPE GreenLake for SAP HANA®:** The service offers a fully managed, on-premises appliance with the right-sized SAP®-certified hardware, operating system, and services to meet workload performance and availability objectives. Designed, implemented, and managed by HPE, the leading supplier of SAP infrastructure, HPE GreenLake for SAP HANA helps deliver the performance, security, and control required for the most demanding mission-critical apps.

## Expand your markets while staying in control of security and compliance

To gain control of your security and compliance without investing in your own data center, you can deploy HPE GreenLake solutions at third-party data center colocations, including Equinix. Equinix International Business Exchange™ (IBX®) data centers are located in multiple countries that can expand your business. Equinix helps you safeguard mission-critical data with security features and operational reliability. Equinix IBX data centers provide access to vital ecosystems where major networks, enterprises, and business partners interconnect to each other and to more than 1,600+ available networks.

Choose your technology, security, policies, and service-level agreements (SLAs) with the ability to use public cloud services when necessary through Equinix Cloud Exchange Fabric™. This offering directly, and dynamically connects distributed infrastructure and digital ecosystems on Platform Equinix™ via global and software-defined interconnection.

## Get capacity when you need it

With HPE GreenLake you can:

- Pay only for the IT resources you use<sup>4</sup>
- Reduce upfront cash outlays
- Modernize with minimal risks

<sup>3,4</sup> Minimum commitment may apply

<sup>5</sup> [equinix.com/services/data-centers-colocation/](https://equinix.com/services/data-centers-colocation/)



### Proximity to global markets

Equinix's proximity to top business centers means you can reach most global markets fast. With 17 million+ square feet of data center space across the globe, you can rely on our high standards, exceptional infrastructure, and robust support worldwide.

Deploy, directly connect, and effectively scale your digital infrastructure with Platform Equinix—one of the largest global interconnection platforms in the world and transform your ability to compete at the digital edge.

### Why HPE Pointnext?

**HPE Pointnext**, the services organization of Hewlett Packard Enterprise, brings you the expertise needed to help you make Hybrid IT simple. Combined with the HPE legacy and leadership in consumption-based IT, strength in infrastructure, and partner ecosystems, HPE Pointnext professionals can help you deliver better outcomes faster.

Control your security and compliance and get the “Right Mix” of infrastructure for your workloads.

- Deploy and connect your digital infrastructure across 200 global locations spanning 48 metros
- Orchestrate hybrid and multi-cloud solutions simultaneously, accessing major cloud platforms across multiple locations globally with Equinix Cloud Exchange Fabric
- Increase IT agility from the ability to access and interconnect to new technology services (hosted applications, managed services, private storage, and more)

Learn more at  
[\*\*hpe.com/greenlake\*\*](https://hpe.com/greenlake)



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