Taking HPE GreenLake outside your data center

Agility for your workloads regardless of where they are running

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 IT** experiences. Demands for security and control remain high.

Building IT on-premises serves compliance, control, and security purposes, but it takes a lot of time and effort, up-front capital, and ongoing maintenance. Consuming IT from the public cloud enables speed, scale, and convenience, but many applications are not optimized for the cloud and you lose the advantage of on-premises control. Bottom line, different workloads have different requirements, which is why **hybrid solutions** are so appealing. The reality though is that hybrid cloud is complex, requiring time, resources, and skillsets that are not always available when you need them. It's well-known 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 and scalability.

The challenge for IT is to tap into the flexibility and convenience of the cloud, still maintain security and control, and alleviate the operational burden on IT. In response to these challenges, Hewlett Packard Enterprise offers consumption-based IT, **HPE GreenLake**, and the good news is that you don't need to run a data center to use HPE GreenLake.

HPE and colocation providers such as **CyrusOne** and **Equinix** can enable your hybrid cloud journey. HPE GreenLake provides the benefits of public cloud with a consumption-based model for scalable IT solutions that you can deploy in the data center of your choice and under your control. CyrusOne and Equinix offer services designed to connect to multiple clouds with private, on-demand interconnections from hundreds of data center locations around the globe.

HPE GreenLake—From IT Infrastructure to built-for-purpose solutions, pay-as-you-go IT[1] that is ready for on-premises or colocation

HPE GreenLake Flex Capacity is a service delivered by **HPE Pointnext Services** that brings on-premises infrastructure consumption to customers today. With variable payments based on actual metered usage,[2] 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, VM vending, general compute or storage, or **high-performance computing**, make use of modern technology from HPE such as **HPE Synergy**, **HPE SimpliVity**, **HPE Apollo**, **HPE 3PAR**, and **HPE Networking**

With HPE GreenLake, deliver your top workloads "as-a-service". Choose from a broad range of workloads, from preconfigured to fully customizable, all in a pay-per-use model, metered and managed by HPE Pointnext Services. Examples of the types of workloads that are offered within HPE GreenLake include virtual machines, containers, backup, database platform, Big Data, HPC, private cloud, compute, storage, and SAP HANA®.

Choose your technology and operating experience with an infrastructure-related metric. Now, choose your data center—yours or if you choose to use colocation vendors such as CyrusOne or Equinix.

By 2020, **consumption-based procurement** in datacenters will account for as much as **40%** of enterprises' IT infrastructure spending.[3]

Improve time and access to markets while staying in control of security and compliance

To help you gain control of your security and compliance without investing in your own data center, you can deploy HPE GreenLake solutions in colocation centers by utilizing vendors such as CyrusOne or Equinix and their multinational data centers to reach the global markets that expand with your business. CyrusOne or Equinix will help you safeguard mission-critical data taking into account your security needs and operational reliability.

Get capacity when you need it

Using HPE GreenLake with colocation you can:

• Pay only for the IT resources you use[4]

• Reduce up-front cash outlays

• Modernize with minimal risks

• Control your security and compliance

• Get the right mix of infrastructure for your workloads

Colocation vendors[5]
CyrusOne[6]
• Serving over 200 of the Fortune 1000 and 9 of the Top 10 Cloud Providers

• Over 3.6M colocation square feet (CSF) deployed

• Plans to extend capacity to over 500 MW as part of EMEA expansion[7]

Equinix[8]
A market leader
• More than 200 data centers on five continents

• More than $22 billion invested in data center platform since 1998

• Cloud, networks, financial services, online advertising, content, digital media and entertainment, with new ecosystems forming

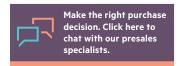• More than 280,000 business-to-business interconnections

Learn more at
hpe.com/greenlake

Why HPE Pointnext Services?
HPE Pointnext Services, the services organization of HPE, brings you the expertise needed to help you make hybrid cloud simple. Combined with HPE heritage and leadership in consumption-based IT, strength in infrastructure, and partner ecosystems, HPE Pointnext Services professionals can help you deliver better outcomes faster.

[3] IDC FutureScape: Worldwide Datacenter 2018 Predictions, document # US43152417, November 2017.

[4] Minimum commitment may apply.

[5] Note that customer must contract directly with colocation vendors.

[6] **Fourth Quarter 2017 Earnings** and **Third Quarter 2018 Earnings reports, CyrusOne**.

[7] Note that the EMEA expansion does not include the additional 100 MW currently under development in North America and the 470 acres of land is acquired for further development in North America.

[8] "**Equinix Company Fact Sheet**," 2018

Make the right purchase decision. Click here to chat with our presales specialists.

✉ **Share now**

🖥 **Get updates**

a00060172ENW, June 2019, Rev. 1

Hewlett Packard Enterprise