ACHIEVE A MODERN CLOUD EXPERIENCE ON-PREMISES

Fast access to virtual machine infrastructure with HPE GreenLake for private cloud

HPE GreenLake brings the cloud experience—self-serve, pay-per-use, scale up and down and managed for you—to apps and data everywhere, in edges, colocations, and data centers. It enables you to free up capital, boost operational and financial flexibility, and free up talent to accelerate what's next for you.

Virtual machines (VMs) are ubiquitous, supporting almost any workload, and often used in private cloud environments, where their speed and flexibility can help businesses quickly achieve business objectives. These efficiencies are especially beneficial considering that many workloads must remain on-premises or in colocation facilities to meet security and isolation requirements.

Yet, setting up and managing your virtualized environment can have its challenges. For example, organizations typically move through 6–9 month procurement processes to acquire virtualized compute and storage infrastructure. These drawn-out timelines slow not only application development and deployment, but also the ability to meet quickly evolving business demands.

In addition, managing the virtualization landscape in a private cloud environment can drain IT staff's time. VM sprawl, compatibility issues, IT process, and over- or under-provisioning for needs are just some of the obstacles that organizations face.

Hewlett Packard Enterprise now makes it possible for organizations to achieve speed, simplicity, and pay-per-use value in their private cloud environments with HPE GreenLake.

HPE GreenLake provides the cloud experience on-premises, with pre-integrated hardware and software delivered to your colocation facility or data center in as little as 14 days. The self-service dashboard enables users to quickly spin up VMs—within IT's governance and control—and offers full transparency of usage and costs. There are no up-front capital costs; only pay for VM usage above your reserved amount.

Achieve agility, speed, simplified IT, and cost efficiencies.

"Simplicity of management and OPEX friendliness are key objectives for organizations investing in a private cloud."[1]

– Deepak Mohan, Research Director, Infrastructure Systems, Platforms, and Technologies Group at IDC

Time-to-market:
75% faster[2]

Capex savings:
30%–40%[2]

IT resource savings:
40%[2]

85% less unplanned downtime[3]

GET A TRUE CLOUD EXPERIENCE

Achieve a seamless user experience with a access through HPE GreenLake Central to the self-service VM provisioning dashboard. The pre-integrated solution is delivered on a pay-per-use basis, operated for you in your colocations, or data center and can be easily scaled up or down with business demand.

Simplify IT
Free up IT staff to focus on more strategic business initiatives with a managed service, including design, installation, and operation of your private cloud infrastructure.

Reduce costs
Avoid up-front capital expenses and costly overprovisioning with a pay-per-use model that aligns IT spending with actual usage. Gain insights into usage and costs with intuitive consumption analytics available through HPE GreenLake Central.

Improve productivity
Spin up VMs in five clicks or less from the self-service VM dashboard. To save even more time, customers can pre-load golden images, enabling users to quickly run any app on VMs including production, test and development, databases, and line-of-business applications.

Achieve consistent performance
Reduce latency and increase security with infrastructure in your own, single-tenant, and private cloud environments. VMs are built to the high-performance standards for resiliency that you have come to expect.

Improve flexibility
Meet requirements for flexibility and scale, while leveraging existing investments in IT toolsets like VM templates/images and backup solutions.

SPEED UP BUSINESS OUTCOMES

Improve the user experience
No more waiting to requisition and procure gear. Based on their credentials, lines of business and developers can launch VMs within five clicks from the self-service portal and start running them within minutes.

Increase visibility
Obtain at-a-glance information into usage and spend across your hybrid cloud estate, as well as detailed insights into capacity trends with HPE GreenLake Central.

Cost savings
Pay-per-use consumption model avoids costly overprovisioning, resulting in a savings of 30–40%.[4] When combined with management services from HPE GreenLake, admin and IT overhead costs can also be reduced by up to 40%.[5]

Modernize your private cloud strategy today.

LEARN MORE AT
hpe.com/greenlake

Make the right purchase decision. Contact our presales specialists.

Chat **Email** **Call**

Get updates

[1] Self-Operated Hyperconverged Infrastructure the Preferred Option for Public Cloud Customers Deploying a Private Cloud

[2] The Total Economic Impact™ Of HPE GreenLake, a commissioned study conducted by Forrester Consulting, June 2020

[3] IDC white paper, sponsored by HPE, The Business Value of HPE GreenLake Management Services, January 2020

[4], [5] A commissioned study conducted by Forrester Consulting, The Total Economic Impact of HPE GreenLake, May 2020

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