

# A public cloud experience for your private cloud

Ready for all of your apps

Service brief



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HPE GreenLake for Private Cloud Enterprise delivers a modern private cloud to support your app workloads with bare metal, [containers](#), and [virtual machines \(VMs\)](#) running in any combination across your edges, colocations, and data centers. It combines self-service resource access for developers with consumption and performance transparency for IT—and no-surprise monthly billing.

## Unlock digital transformation with a modern private cloud

Earlier, private clouds have proven to be more difficult to build and operate than planned. They were complex, customer integrated, or delivered as an inflexible appliance, generally VM-based and self-managed, requiring up-front purchase and offering little in the way of cost management or showback.

It's time for a modern private cloud. It needs to be easy to adopt, ready to deploy on any app, fast, and able to deliver speed and agility as you use it. With transparent cost and other KPIs, it is modular and scalable and managed like the public cloud so that IT staff can focus on solving business problems.

## Realize the full potential of your applications and data

For many organizations, legacy applications serve as a barrier to transformation. But a private cloud approach that supports the distinct infrastructure needs of these apps—whether containers, VMs, or bare metal—can return them to delivering value without costly investment in dedicated infrastructure. And for new app development, the same private cloud solution can empower developers with access to the resources they need to speed deployment while helping eliminate the bottlenecks of traditional processes.

**Benefits of HPE GreenLake<sup>1</sup>**

- 80% shorter time to deploy IT projects
- 45% lower total cost of ownership for infrastructure
- 60% more efficient IT resource usage

**Enhance IT efficiency and cost predictability**

Gain business agility with easy startup and fast time to market. Low TCO, no up-front payment, and predictable costs that align with how your business is growing make this a strong business proposition with great ROI. The familiar cloud management model will reduce operating costs, provide a more robust private cloud, and fill gaps with skills that are hard to find. Your personalized team, together with a high level of automation, manages your private cloud infrastructure or platform. We cover the full lifecycle including discovery, provision, firmware update, maintenance operations, hardware replacement, growth plan, and support.

3. **Reduce total cost of ownership:** Get the capacity you need, right when you need it, and help eliminate expensive overprovisioning
4. **Offload routine tasks:** A managed approach frees up your staff to focus on apps and drive revenue while leveraging our skills where you have gaps
5. **Improve resource efficiency:** Simplify and secure IT operations across your private cloud with one cloud operating environment for VMs, containers, and bare metal

**The difference HPE GreenLake makes for you**

Having the right private cloud lets you focus on the decisions that will make your organization a data-first enterprise. CIOs will appreciate the simpler cloud operating model and the complete visibility and insights into usage and spending. IT operations will simplify their work as they manage resources and provide developers access to their isolated servers, VMs, or Kubernetes clusters quickly, safely, and securely. Developers gain by having immediate access to their workspace, having the flexibility to choose from a variety of OS / containerized app stacks, and integrating to their toolchains with the developer portal. And all benefit from the reliability, speed, and accessibility that comes from an open, automated private cloud backed by our expertise.

**Deploy apps at the speed of business**

With HPE GreenLake for Private Cloud Enterprise, users self-serve their VMs, containers, or bare metal using an intuitive portal or application programming interfaces (APIs), CLI, or infrastructure as code (IaC), and with fast provisioning of resources, they quickly get the environment their apps need. It's production-ready, workload-optimized, and tested to deliver consistent performance for your apps.

**Five reasons to choose HPE GreenLake for Private Cloud Enterprise**

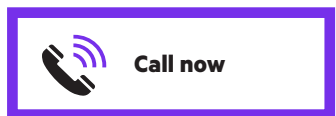
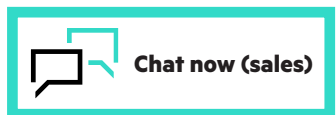
1. **Get faster time to value:** 80% shorter time to market to deploy IT projects<sup>2</sup>
2. **Align costs to business needs:** Gain predictability with costs that grow as your business grows


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<sup>1,2</sup> Results are for a composite organization based on interviewed customers. "The Total Economic Impact™ of HPE GreenLake," a commissioned study conducted by Forrester Consulting, May 2022.

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