

Create your hybrid cloud, your way

Achieve your business goals and reduce the IT complexity associated with separately managing public and private clouds.



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Most organizations have shifted data and workloads to the public cloud to gain speed, performance, scalability, and efficiencies.

Yet not everything is meant to live in the public cloud. Some data and applications — such as sensitive personal data, intellectual property, regulated data, or data with sovereignty rights — should remain in on-premises data centers, within private clouds, or at the edge.

As companies increasingly create these mixed IT environments, complexity becomes an issue. There's a lot to manage, including the need to:

- Harness data from edge to cloud and make it accessible
- Connect resources for speed and efficiency
- Secure data amid an expanding attack surface
- Ensure easy scalability for whatever the business may require

HPE GreenLake offers the tools and technologies to tame this complexity and create the hybrid cloud experience that best fits companies' needs.

Unifying your hybrid cloud

Without the right management and security measures, it can be challenging to create a hybrid cloud that connects edge, public cloud, and data centers. These environments must be unified by an underlying platform that standardizes, connects, and integrates all this infrastructure. You also need a consistent operating model that can bring together the benefits of both public and private clouds across the distributed enterprise.

The HPE GreenLake platform helps you create a cloud-based experience for all users — no matter where they're located. The edge-to-cloud platform makes data, apps, and services accessible in a pay-for-use consumption model, reducing capital expenditures. And it brings economies of scale to help you quickly meet business objectives.

Here's how it works:

1. Work with HPE GreenLake experts to assess your current environment and determine where workloads belong, bearing in mind security, regulations, and compliance issues.
2. When you deploy the solution, choose the infrastructure and services you need today, but only pay for what is used. Pricing is transparent.
3. Grow or change your hybrid cloud as your IT and/or business requirements change — while still only paying for the resources consumed.
4. Opt to use HPE managed services to fill gaps, such as monitoring and optimizing your cloud environment and providing continuous security expertise.

HPE GreenLake is an open, scalable, high-performance platform that is flexible and customizable. Thanks to its cloud-native architecture, you can start slowly and rapidly grow when you're ready.

A hybrid cloud – your way

HPE GreenLake cloud services — such as compute, data analytics, storage, security, and more — all run on one unified, cloud-based platform. These services can operate in your data center, the public cloud, or at the edge, connecting data and apps for a manufacturing plant floor, a mobile research center, a user's desktop, or a colocation facility.

The platform can also streamline IT management. Even data that must reside in your data center for regulatory reasons — such as sensitive customer or patient information — can be seamlessly connected and securely managed with the intuitive interface of HPE GreenLake.

The experience is fully customizable. You can choose to integrate, modernize, or consolidate multi-generation, multi-vendor, and multi-location infrastructure.

And, no matter how you define your hybrid cloud, your organization always retains control and ownership of its data and applications.

A cloud that addresses business outcomes

Thanks to its inherent flexibility and easy customization, HPE GreenLake helps address your most pressing business needs, including:

- **Growth:** HPE GreenLake provides scalability for growth with an open platform and best-of-breed partner ecosystem. The platform also offers low latency at edges to speed innovation and business service delivery.
- **Modern IT:** Improve agility and reduce hybrid cloud complexity. HPE GreenLake enables you to simplify user experiences by delivering both cloud and on-premises IT services from one secure platform, while also helping you achieve sustainability goals by consolidating legacy systems and centralizing IT management.
- **Cost control:** Build the hybrid cloud that best fits your needs and only pay for the infrastructure and services that you use. Flexibly place workloads where they make the most economic and performance-related sense.
- **Data management:** Centralize different data types into a centralized platform to increase data accuracy and improve access. HPE GreenLake enables your organization to operate a hybrid cloud that is purpose-built for data, including the ability to meet requirements for data sovereignty, compliance, and gravity.
- **Expertise gaps:** Amid the ongoing need for IT talent, HPE GreenLake simplifies operations with automated cloud management capabilities. You can also free up IT staff by opting to use HPE managed services, which have won the Technology & Services Industry Association STAR award for Innovation in Managed Services in 2019, 2020, 2021, and 2022.

Build it your way

HPE GreenLake combines the benefits of both public cloud and on-premises infrastructure, offering organizations the ability to manage their IT resources more effectively.

With flexibility, scalability, simplified IT management, cost efficiencies, and expert support, this unified platform lets you create your hybrid cloud, your way.

Achieve the cloud experience that best fits your business and IT needs.
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