Today, having agile processes around application development and deployment is crucial for business success. Enterprises are increasingly looking to containers to enable their developers to rapidly and easily build and deploy applications that support new business opportunities while expanding existing business.

While it is relatively straightforward to deploy cloud-native applications in containers, the vast majority of enterprise applications are still non-cloud-native, with monolithic architecture and persistent data storage.

To address this, HPE provides an enterprise-scale container platform that supports both cloud-native and non-cloud-native monolithic applications with persistent storage, delivered as a service with HPE GreenLake. This makes it possible to run containerized applications with 100% Kubernetes in your edge locations, colocations and data centers.

With HPE GreenLake, you can consume container services in a pay-per-use model, enabling you to get started quickly, scale up or down as needed, and pay only for what you use. This avoids high upfront expenditures and costly overprovisioning. And since the container platform is managed for you, your developers and IT staff are freed up to focus on your business.

And IT can help eliminate the complexity associated with portability and siloed environments by running containers across on-premises, public cloud.

Achieve all the benefits of containers in your own environment—cost efficiencies, agility, speed, and reduced complexity—once associated only with the public cloud.
“Adoption of containers technology is growing and growing fast, which should come as no surprise given the benefits associated with container use.”

~ Natalya Yezhкова, Research Vice President, Infrastructure Systems, Platforms, and Technologies at IDC.

COST-EFFECTIVELY SPEED APPLICATION TRANSFORMATION

Implement a state-of-the-art, enterprise-grade, pre-integrated container platform with HPE GreenLake. Powered by the HPE Ezmeral Container Platform, it supports cloud-native and non-cloud-native apps, using 100% open source Kubernetes and a unique data fabric for persistent container storage. The service enables organizations to build containers in their own environments while only paying for the infrastructure they actually use.

- **Unified platform for cloud-native and non-cloud-native apps**
  Fast, easy deployment, management, and monitoring of Kubernetes clusters with out-of-the-box configuration of networking, load balancing, and storage

- **Persistent storage for stateful apps**
  Scale-out, persistent storage without copying data locally

- **Enterprise-grade security and control**
  Integrations into enterprise security and authentication services with support for high availability, fault tolerance, and resiliency for mission-critical enterprise applications

- **Pay-per-use, scalable solution**
  Elastic capacity and transparent monthly billing based on metered usage

- **Fully managed service in your colocation, or data center**
  Expertise to manage the entire container platform, monitor capacity, and meter usage

GET THE BENEFITS OF HPE GREENLAKE

**Reduce complexity**
Speed deployment with a pre-integrated solution and simplify management of Kubernetes clusters across environments with a unified control plane.

**Lower risk**
Protect your business with automatic integrations with enterprise security and authentication services for mission-critical applications.

**Improve flexibility**
Simplify management with a unified platform for orchestration of cloud-native and non-cloud-native applications.

**Control costs**
Avoid up-front costs, and pay only for the infrastructure and services consumed, with elastic capacity to support business demand. Gain complete transparency of costs and usage with HPE GreenLake Central, a self-service platform that centralizes operations and insights across your hybrid environment.

**Simplify IT**
Offload the heavy lifting of managing your container infrastructure with HPE GreenLake for installation, implementation, maintenance, and management.

**Speed time to market**
Get a complete container platform solution delivered in as little as 14 days.

**Get started on your container strategy today.**

LEARN MORE AT
hpe.com/greenlake

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1. [idc.com/getdoc.jsp?containerid=prUS45365719](idc.com/getdoc.jsp?containerid=prUS45365719)
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

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