# Accelerating Application Development with Containers

Delivered by the HPE GreenLake edge-to-cloud platform



Containers are gaining momentum, providing speed, agility, and cost savings to cloud-native applications. Yet, with the vast majority of applications still on-premises, how do you gain the benefits of containers for non-cloud-native applications in your own environment?

## Forward-looking Companies See the Benefits of Containers





Growing adoption of cloud-native applications and infrastructure will increase use of container management to over 75% of large enterprises in mature economies by 2024\*

\* Gartner Forecast Analysis: Container Management (Software and Services), Worldwide, May 2020

### **The HPE GreenLake Difference**



The HPE GreenLake platform delivers the industry's first enterprise-grade, scalable container platform with 100% open-source Kubernetes for cloud-native and non-cloud native applications to your edges, colocations, and data centers.



Unified platform for cloud-native and non-cloud native apps



storage for stateful apps



Enterprise-grade security and control

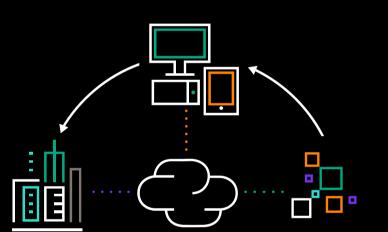


Pay-per-use,<sup>1</sup> scalable solution



Managed for you







# Modernize applications without costly refactoring

Run traditional monolithic apps on containers, with persistent storage leveraging the HPE Ezmeral data fabric file & object store.





#### Accelerate digital transformation

Help transform experiences cost effectively, leveraging the speed and flexibility of container-based deployment, combined with elastic infrastructure capacity and management services.



#### Implement emerging technology

Take advantage of the best open source has to offer by adopting a container platform with 100% upstream Kubernetes. Rapidly onboard innovations in AI, machine learning, the Internet of Things (IoT), and 5G.



#### **Reduce risk**

Establish end to end security across data and compute resources with integrations into enterprise security and authentication services.



#### **Reduce cost of ownership**

Reduce infrastructure expenses by eliminating up-front costs and paying only for what you use.



#### Be more agile

Speed agile DevOps and accelerate the entire application lifecycle for improved time to market.

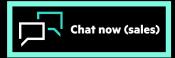


#### **Reduce IT complexity**

Simplify IT with preintegrated, converged infrastructure, managed for you, and a unified control plane for cloud-native and non-cloud-native apps.

# Discover how HPE GreenLake can accelerate your application development environment. Visit <u>hpe.com/greenlake</u>

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<sup>1</sup> Reserve may apply

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