# HPE GreenLake
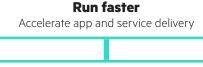
# Top 5 reasons to consider HPE Alletra dHCI

## Reimagining HCI to take it further

### What is HPE Alletra dHCI?

HPE Alletra dHCI radically simplifies IT for applications by reimagining HCI without limitations. Built for business-critical apps and mixed workloads, it unlocks IT agility while ensuring apps are always-on and always-fast. VM-centric and AI-driven operations make it effortless, while 99.9999% guaranteed data availability and sub-millisecond latency mean it's ideal for demanding workloads.[1] It lowers costs with flexible scaling of compute and storage, and industry-leading data efficiency.

| **Run faster** Accelerate app and service delivery | **End fire-fighting** Predict and prevent disruptions | **Optimize everything** Drive productivity and resource efficiency |
|---|---|---|
| **15 minutes** rack-to-apps* | **99.9999%** data availability[1] | **Zero** wasted resources |

## 1 Intelligently simple

| **Simple to deploy** 15 minutes from rack to production apps | **Simple to manage** VM-centric data services using familiar VMware vCenter® interface |
|---|---|
| **Simple to scale** Auto-discover new resources and grow transparently | **Simple to support** Predictive full stack support with AIOps |
| **Simple to upgrade** Inbuilt intelligent lifecycle management using AIOps | **Simple as a service** Pay-per-use as you scale up and scale down |

## 2 Absolutely resilient

**Always-on availability**
Guaranteed 6-nines storage availability

**Fault tolerant**
No single point of failure, hardware redundancies with the ability to tolerate three simultaneous drive failures

**Integrated encryption**
Application-level encryption and secure data shredding

**Sub-milliseconds latency**
As low as 200 microseconds data response time with All-Flash and All-NVMe support

**Built-in data protection**
Back up more frequently and recover faster with application-consistent snapshots and advances replication

## 3 Efficiently scalable

Independently scale compute and storage

Compute — Storage

Scale out to the cloud

**Efficiently Scalable**

Advanced data reduction

Cloud Storage — Public Cloud

No overprovisioning

On average **5:1** or more data reduction**

**HPE NimbleOS**
Advanced flash architecture
Efficient storage foundation

## 4 Timeless ownership experience

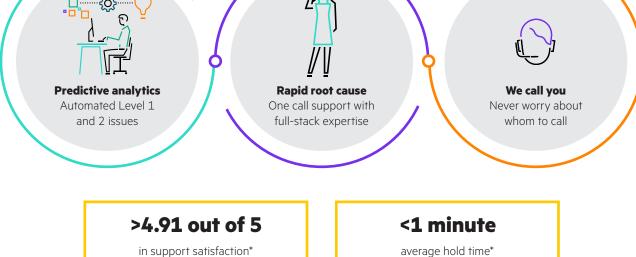| Free HPE Alletra dHCI automation software, data services, and HPE InfoSight | 99.9999% availability guarantee | No forklift upgrades |
|---|---|---|
| HPE Store More Guarantee | Future-proofed for new technologies | |

## 5 Transformed support experience

**Predictive analytics**
Automated Level 1 and 2 issues

**Rapid root cause**
One call support with full-stack expertise

**We call you**
Never worry about whom to call

| **>4.91 out of 5** in support satisfaction* | **<1 minute** average hold time* |
|---|---|

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hpe.com/storage/dhci

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Call now

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