

# 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.<sup>1</sup> It lowers costs with flexible scaling of compute and storage, and industry-leading data efficiency.

<b>Run faster</b> Accelerate app and service delivery	<b>End fire-fighting</b> Predict and prevent disruptions	<b>Optimize everything</b> Drive productivity and resource efficiency
<b>15 minutes</b> rack-to-apps*	<b>99.9999%</b> data availability <sup>2</sup>	<b>Zero</b> wasted resources

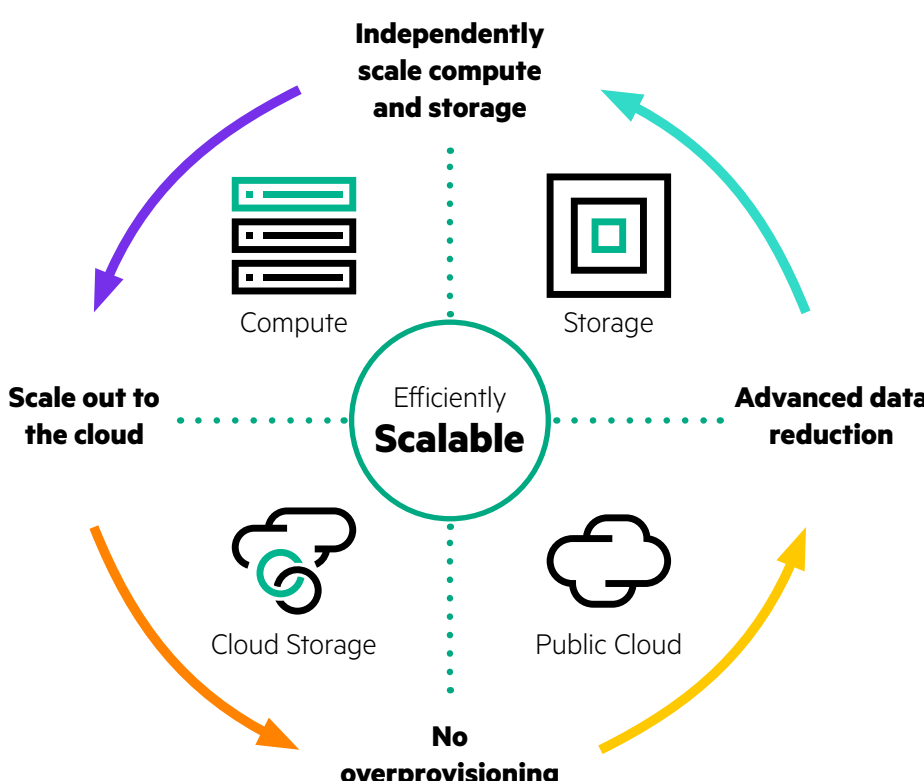
## 1 Intelligently simple

<b>Simple to deploy</b> 15 minutes from rack to production apps	<b>Simple to manage</b> Familiar VMware vCenter® interface with an intuitive cloud operational experience
<b>Simple to scale</b> Auto-discover new resources and grow transparently	<b>Simple to support</b> Predictive full stack support with AIOps
<b>Simple to upgrade</b> Inbuilt intelligent lifecycle management using AIOps	<b>Simple as a service</b> Pay-per-use <sup>3</sup> as you scale up and scale down

## 2 Absolutely resilient

- Always-on availability**  
Guaranteed 6-nines storage availability
- Sub-milliseconds latency**  
As low as 200 microseconds data response time with Hybrid Flash or All-NVMe
- Fault tolerant**  
No single point of failure, hardware redundancies with the ability to tolerate three simultaneous drive failures
- Built-in data protection**  
Back up more frequently and recover faster with application-consistent snapshots and advances replication
- 1-click multi-site upgrades**  
Intelligent, nondisruptive, full-stack lifecycle management to automate operations

## 3 Efficiently scalable



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

## 4 Timeless ownership experience

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

## 5 Transformed support experience

<b>Predictive analytics</b> Automated Level 1 and 2 issues	<b>Rapid root cause</b> One call support with full-stack expertise	<b>We call you</b> Never worry about whom to call
<b>&gt;4.91 out of 5</b> in support satisfaction*	<b>&lt;1 minute</b> average hold time*	

\* HPE internal testing, September 2019

\*\* HPE Nimble Storage AFA installed base sees on average 5:1 data reduction including thin provisioning. Some workloads, like VDI see up to 21:1. See [HPE Store More Guarantee](#) for more details.

<sup>1</sup> <sup>2</sup> [hpe.com/psnow/doc/a00058506enw?from=app&section=search&isFutureVersion=true](https://hpe.com/psnow/doc/a00058506enw?from=app&section=search&isFutureVersion=true)

<sup>3</sup> May be subject to minimums or reserve capacity may apply

Learn more at [cdw.com/HPE](https://cdw.com/HPE)

Explore **HPE GreenLake**