

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 ²	Zero wasted resources

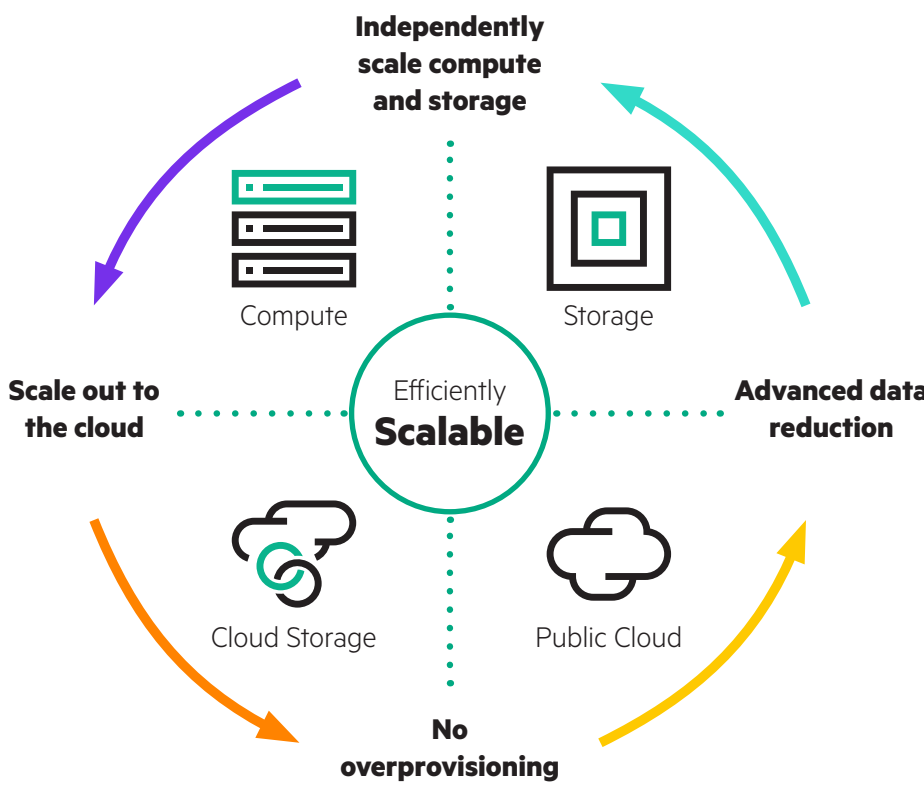
1 Intelligently simple

Simple to deploy 15 minutes from rack to production apps	Simple to manage Familiar VMware vCenter® interface with an intuitive cloud operational experience
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 ³ 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

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*	

* 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.
¹ hpe.com/psnow/doc/a00058506enw?from=app§ion=search&isFutureVersion=true
² hpe.com/psnow/doc/a00058506enw?from=app§ion=search&isFutureVersion=true
³ May be subject to minimums or reserve capacity may apply

Learn more at HPE.com/storage/dhci

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