

TOP 5 REASONS TO CONSIDER HPE NIMBLE STORAGE dHCI

Reimagining HCI to take it further



WHAT IS HPE NIMBLE STORAGE dHCI?

HPE Nimble Storage 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

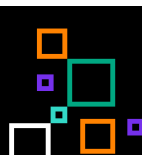
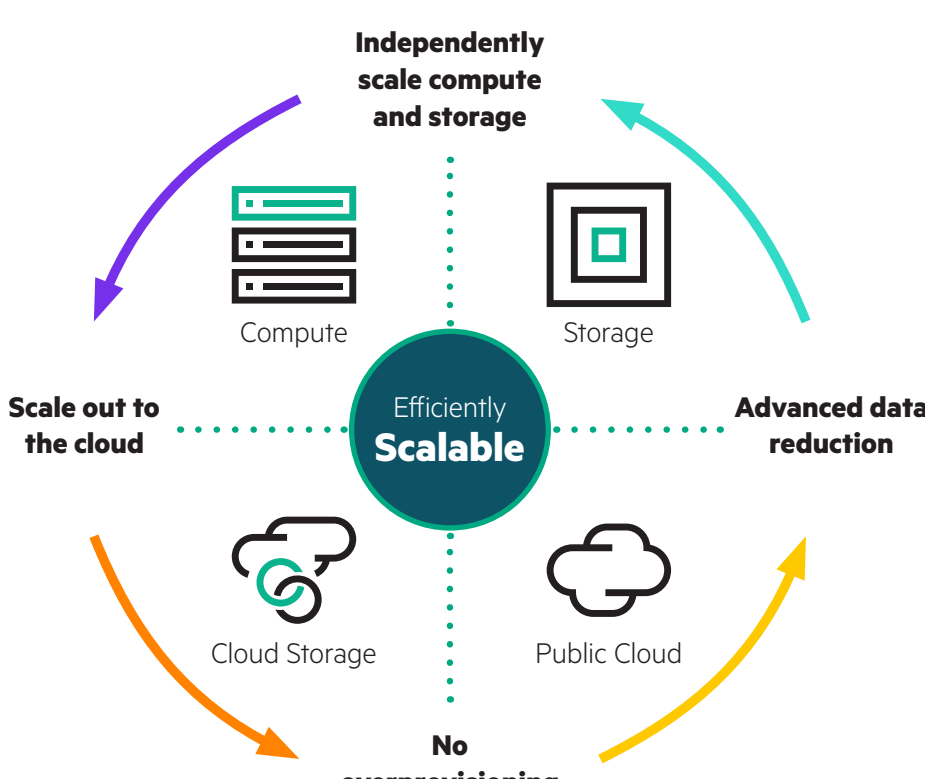
1 INTELLIGENTLY SIMPLE

Simple to deploy 15 minutes from rack to production apps	Simple to manage 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 Backup more frequently and recover faster with application-consistent snapshots and advances replication	

3 EFFICIENTLY SCALABLE



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



HPE NimbleOS
Advanced flash architecture
Efficient storage foundation

4 TIMELESS OWNERSHIP EXPERIENCE

Free HPE Nimble Storage 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 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 ² h20195.www2.hp.com/v2/getdocument.aspx?docname=a00058506enw

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