

# TOP 5 REASONS TO CONSIDER HPE NIMBLE STORAGE DHCI

Flexibility of converged. Simplicity of HCI



## WHAT IS HPE NIMBLE STORAGE DHCI?

HPE Nimble Storage dHCI is an intelligent platform that disaggregates compute and storage, as well as integrates hyperconverged control for simple management on a flexible architecture. Powered with HPE InfoSight, the industry's most advanced artificial intelligence for infrastructure,<sup>1</sup> HPE Nimble Storage dHCI gives enterprises ultimate simplicity for their virtualized environments with fast app performance, always-on data resilience, and resource efficiency.

### Run faster

Accelerate app and service delivery

**15 minutes**  
rack-to-apps\*

### End fire-fighting

Predict and prevent disruptions

**99.9999%**  
data availability<sup>2</sup>

### Optimize everything

Drive productivity and resource efficiency

**Zero**  
wasted resources

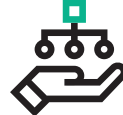
1

## INTELLIGENTLY SIMPLE



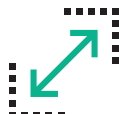
### Simple to deploy

15 minutes rack-to-apps with server and storage automation



### Simple to manage

VM-centric data services and resource management



### Simple to scale

Auto-discovers new resources and transparently upgrades



### Simple to support

Predictive support automation and problem prevention

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## ABSOLUTELY RESILIENT

### Always-on availability

Guaranteed 6-nines storage availability



### Sub-milliseconds latency

As low as 200 micro seconds data response time with HPE Nimble Storage All-Flash



### 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

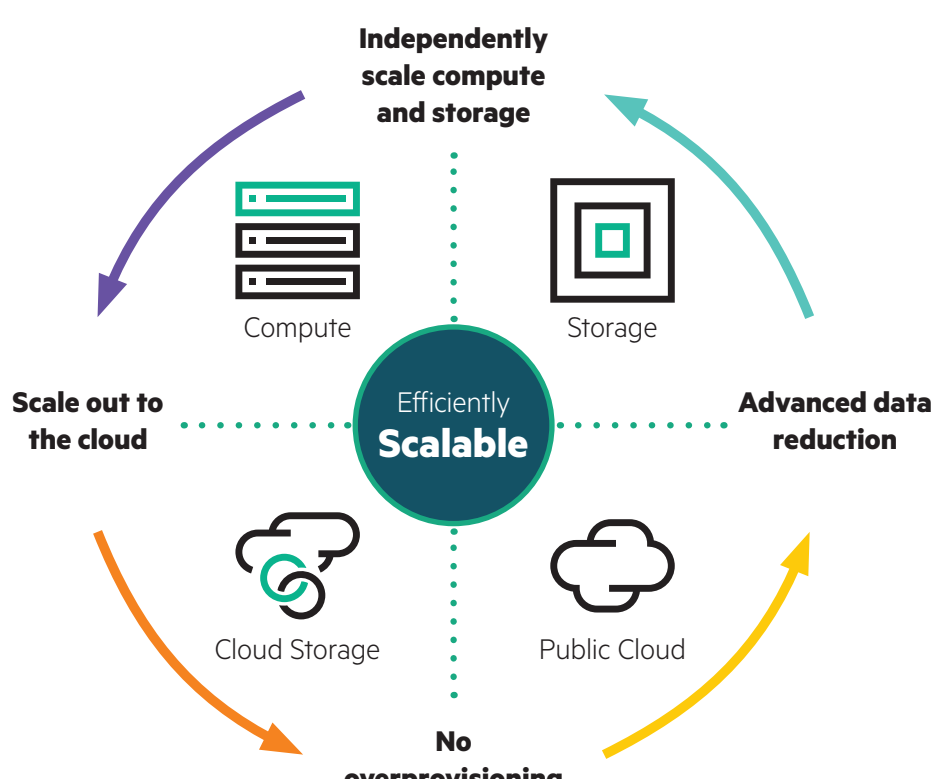


### Built-in data protection

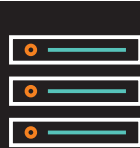
Backup more frequently and recover faster with application-consistent snapshots and advances replication

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## EFFICIENTLY SCALABLE



On average **5:1** or more  
Data Reduction\*\*



### HPE NimbleOS

Advanced flash architecture  
Efficient storage foundation

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## 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**

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## 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\*

**LEARN MORE AT**  
[hpe.com/storage/dhci](https://hpe.com/storage/dhci)

\* HPE internal testing, September 2019

\*\* HPE Nimble Storage AFA installed based 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, 2</sup> [h20195.www2.hpe.com/v2/getdocument.aspx?docname=a00058506enw](https://h20195.www2.hpe.com/v2/getdocument.aspx?docname=a00058506enw)