

3 WAYS HCI 2.0 GOES BEYOND TRADITIONAL HCI

Flexibility of converged. Simplicity of HCI.



WHAT IS HCI 2.0?

- An intelligent platform delivering an HCI experience that scales and performs to your business requirements.
- HCI 2.0 uses artificial intelligence to monitor your system's health, predicting and solving problems before they occur.
- Integrates hyperconverged simplicity and effortless management on a flexible architecture.

WHAT PROBLEMS DOES IT SOLVE?

- Overprovisioning and wasted resources. **Traditional** HCI combines compute and storage **in an inflexible package**.
- Poor performance. **Traditional** HCI can't handle large and unpredictable workloads efficiently.
- Inefficient scaling**. Traditional HCI is bound by architectural limitations.

1 SIMPLY INTELLIGENT

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

2 BUILT FOR SPEED AND RESILIENCE

Always-on availability
Guaranteed **99.9999%** storage availability¹

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 HPE Nimble Storage All-Flash²

Built-in data protection
Backup more frequently and recover faster with application-consistent snapshots and advanced replication

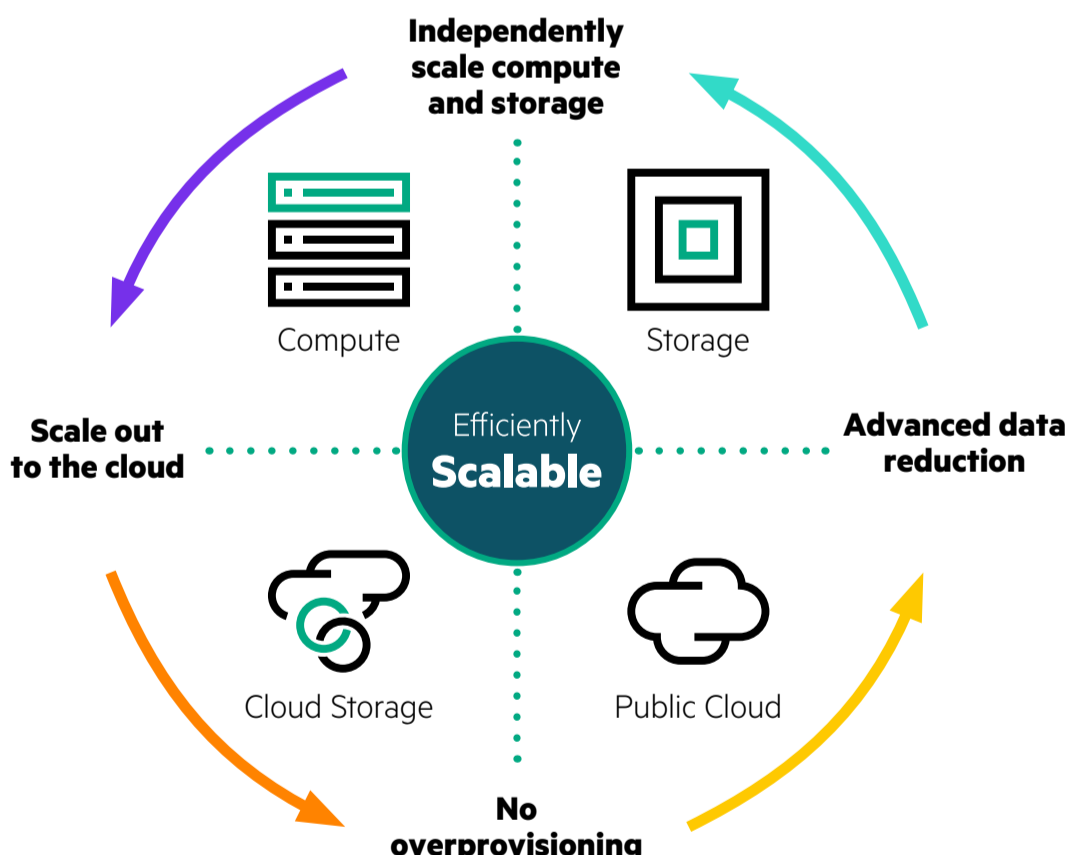
5x
more efficient

10x
faster

4x
more reliable

Than the market leading HCI competitor⁴

3 ULTIMATE FLEXIBILITY



POWER INTO THE FUTURE

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 satisfaction³

<1 minute
average hold time³

www.hpe.com/uk/en/solutions/hyperconverged-infrastructure-2.html

¹ "HPE Get 6-Nines Guarantee", HPE Nimble Storage, September 2017.

² "ESG Technical Validation: HPE Nimble Storage dHCI - Disaggregated Hyperconverged Infrastructure for Business-critical Workloads", Tony Palmer and Alex Arcilla for Enterprise Strategy Group, June 2019.

³ "Top 5 reasons to consider HPE Nimble Storage dHCI", February 2020.

⁴ According to HPE internal testing.