

# 3 WAYS HCI 2.0 GOES BEYOND TRADITIONAL HCI

Flexibility of converged. Simplicity of HCI.



## WHAT IS HCI 2.0?

## WHAT PROBLEMS DOES IT SOLVE?

- 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.

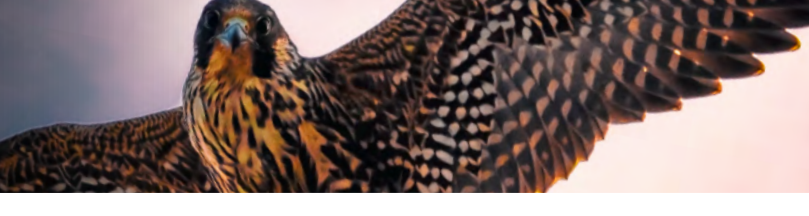
- Overprovisioning and wasted resources. **Traditional** HCI combines compute and storage **in an inflexible package**.
- Poor performance. **Traditional** HCI can't handle large and unpredictable workloads efficiently.
- Inefficient scaling.** Traditional HCI is bound by architectural limitations.

## 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

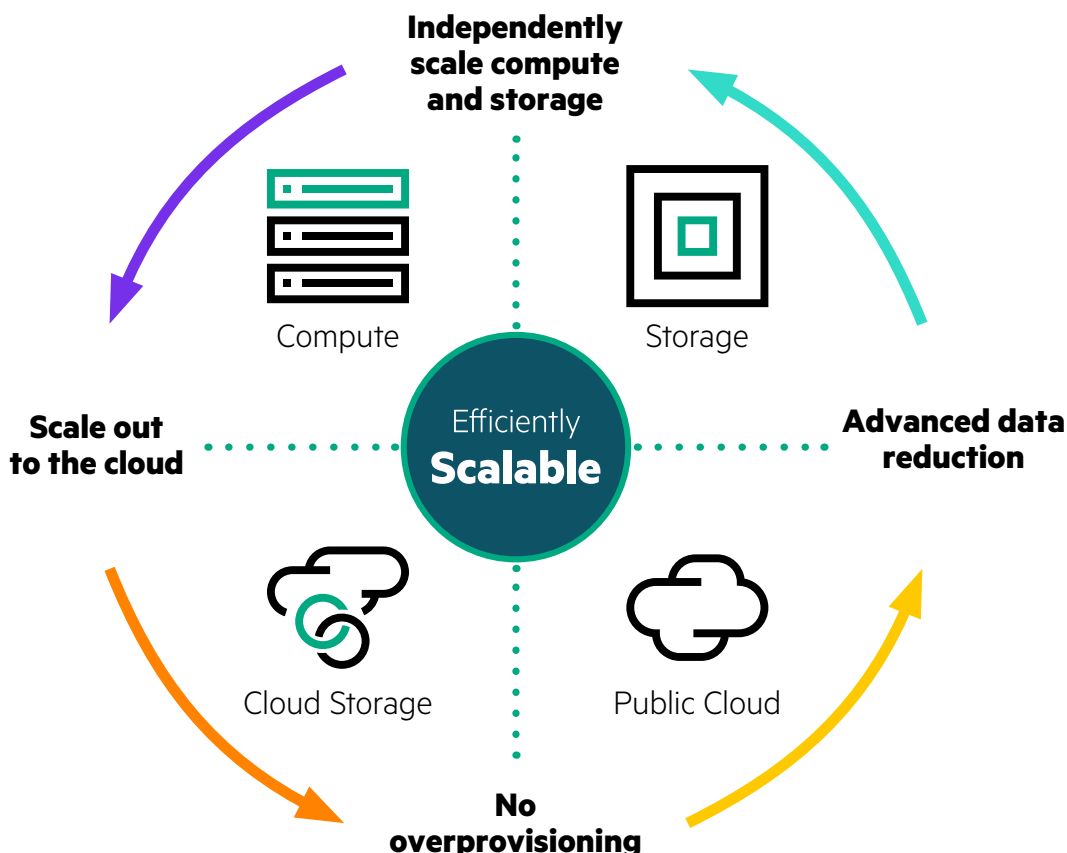


- Always-on availability**  
Guaranteed **99.9999%** storage availability<sup>1</sup>
- Sub-milliseconds latency**  
As low as 200 microseconds data response time with HPE Nimble Storage All-Flash<sup>2</sup>
- Fault tolerant**  
No single point of failure; hardware redundancies with the ability to tolerate three simultaneous drive failures
- Built-in data protection**  
Backup more frequently and recover faster with application-consistent snapshots and advanced replication
- Integrated encryption**  
Application-level encryption and secure data shredding

**5x** more efficient      **10x** faster      **5x** more reliable

**Than the market leading HCI competitor<sup>4</sup>**

## 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 satisfaction<sup>3</sup>      **<1 minute** average hold time<sup>3</sup>

[www.hpe.com/uk/en/solutions/hyperconverged-infrastructure-2.html](http://www.hpe.com/uk/en/solutions/hyperconverged-infrastructure-2.html)

<sup>1</sup> "HPE Get 6-Nines Guarantee", HPE Nimble Storage, September 2017.  
<sup>2</sup> "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.  
<sup>3</sup> "Top 5 reasons to consider HPE Nimble Storage dHCI", February 2020.  
<sup>4</sup> According to HPE internal testing.

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