Hewlett Packard Enterprise

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 availability[1]

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-Flash[2]

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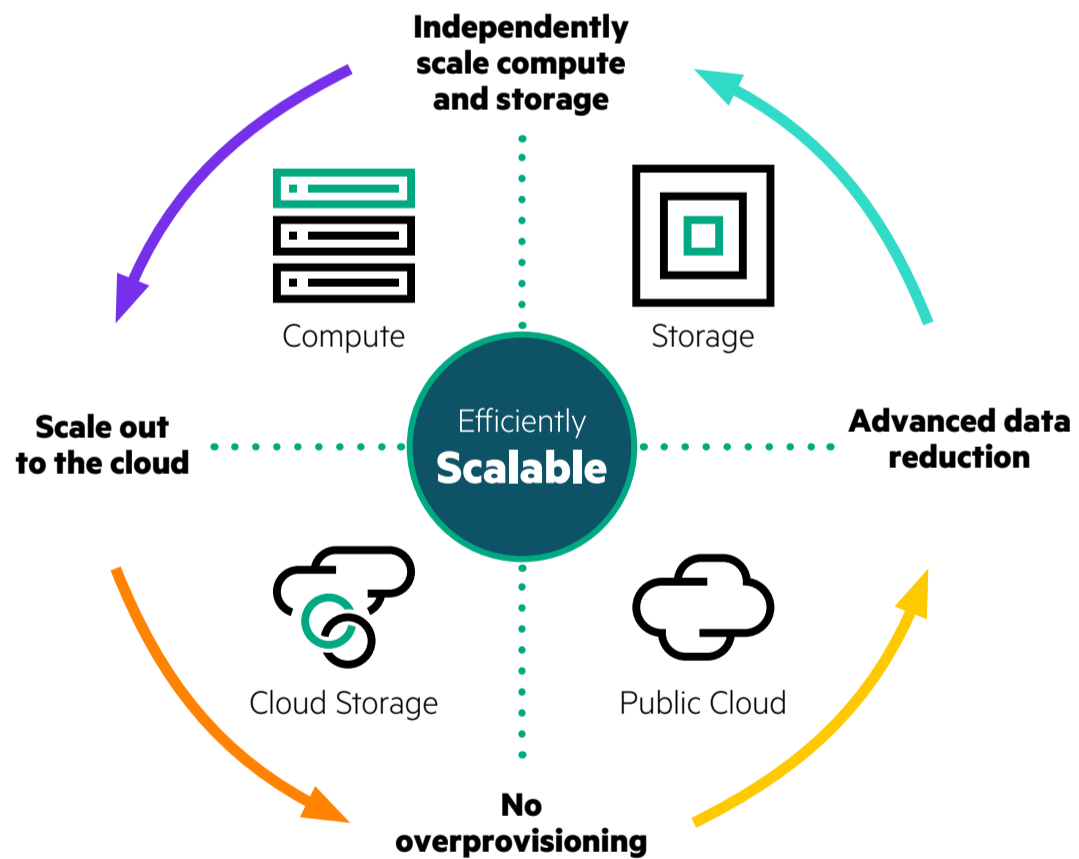Back up more frequently and recover faster with application-consistent snapshots and advanced replication

5x more efficient

10x faster

4x more reliable

Than the market-leading HCI competitor[3]

3 ULTIMATE FLEXIBILITY

Independently scale compute and storage

Compute

Storage

Scale out to the cloud

Efficiently Scalable

Advanced data reduction

Cloud Storage

Public Cloud

No overprovisioning

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[4]

<1 minute
average hold time[4]

LEARN MORE AT
hpe.com/us/en/solutions/hyperconverged-infrastructure-2.html

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