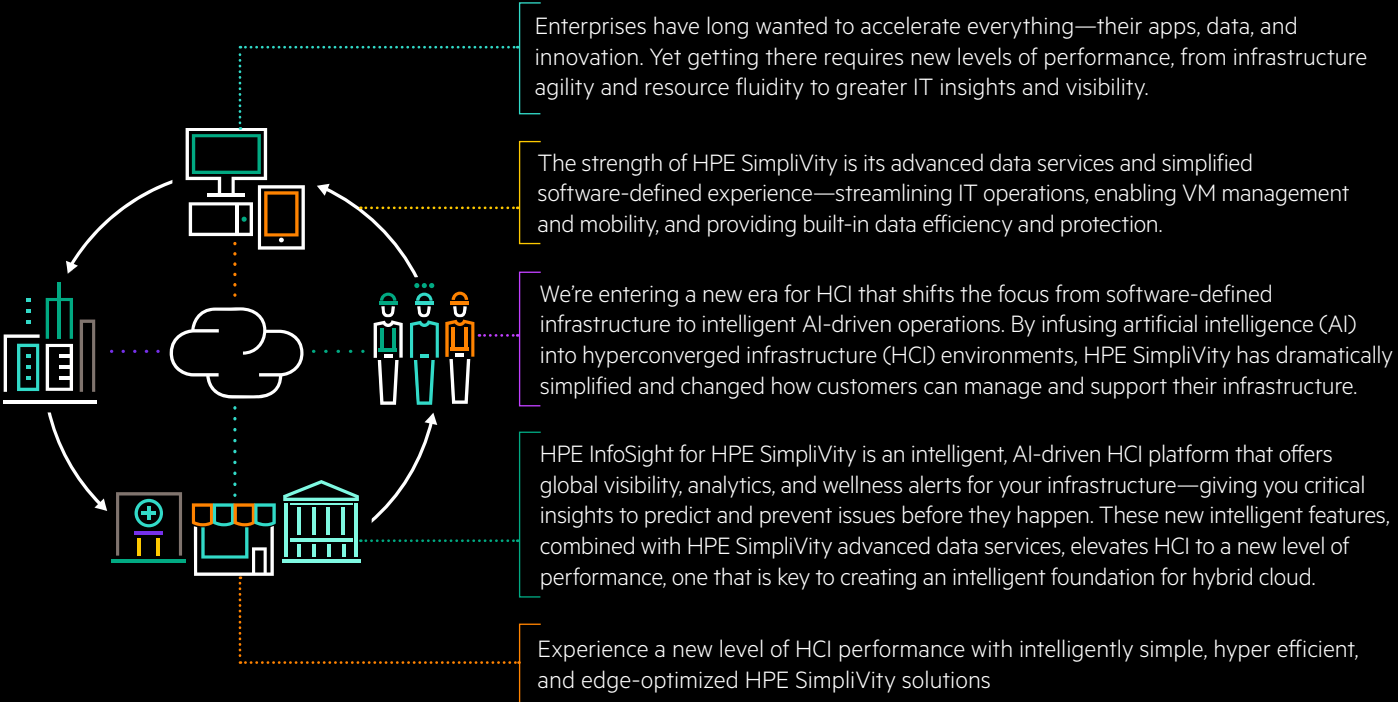# Hewlett Packard Enterprise

EXPERIENCE INTELLIGENCE FROM THE DATA CENTER TO EDGE

HPE SimpliVity combines IT infrastructure, advanced data services, and AI-driven operations into a single, integrated hyperconverged solution at a fraction of traditional offerings' costs.
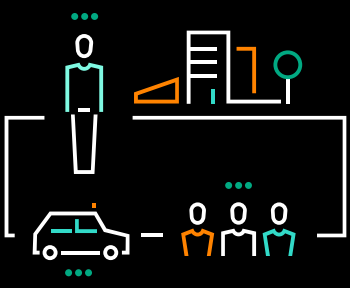
A NEW ERA IN HCI

Enterprises have long wanted to accelerate everything—their apps, data, and innovation. Yet getting there requires new levels of performance, from infrastructure agility and resource fluidity to greater IT insights and visibility.

The strength of HPE SimpliVity is its advanced data services and simplified software-defined experience—streamlining IT operations, enabling VM management and mobility, and providing built-in data efficiency and protection.

We're entering a new era for HCI that shifts the focus from software-defined infrastructure to intelligent AI-driven operations. By infusing artificial intelligence (AI) into hyperconverged infrastructure (HCI) environments, HPE SimpliVity has dramatically simplified and changed how customers can manage and support their infrastructure.

HPE InfoSight for HPE SimpliVity is an intelligent, AI-driven HCI platform that offers global visibility, analytics, and wellness alerts for your infrastructure—giving you critical insights to predict and prevent issues before they happen. These new intelligent features, combined with HPE SimpliVity advanced data services, elevates HCI to a new level of performance, one that is key to creating an intelligent foundation for hybrid cloud.

Experience a new level of HCI performance with intelligently simple, hyper efficient, and edge-optimized HPE SimpliVity solutions

HPE SimpliVity
Intelligent HCI for virtualized, general-purpose workloads, edge, and ROBO

Intelligently simple

Simplify management, troubleshooting, deployment, scale

- Centrally manage edge to core from **single interface**
- Update software, hypervisor, and firmware in **1-click**
- **Resolve 86%** of issues before they happen with HPE InfoSight[1]
- Rapidly deploy and scale to meet demand
- Reduce costs by **69%**[2]

Hyper efficient

Achieve exceptional data efficiency, built-in backup, resiliency, and disaster recovery
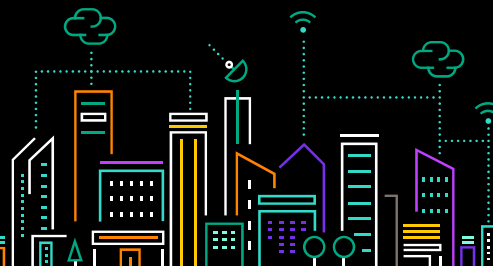
- Deduplicate data at inception; only unique data is written to disk
- **90% (10X)** capacity savings across primary and secondary storage[3]
- Mitigate data loss with built-in data protection
- Restore 1 TB VM in **60 seconds**—guaranteed[4]
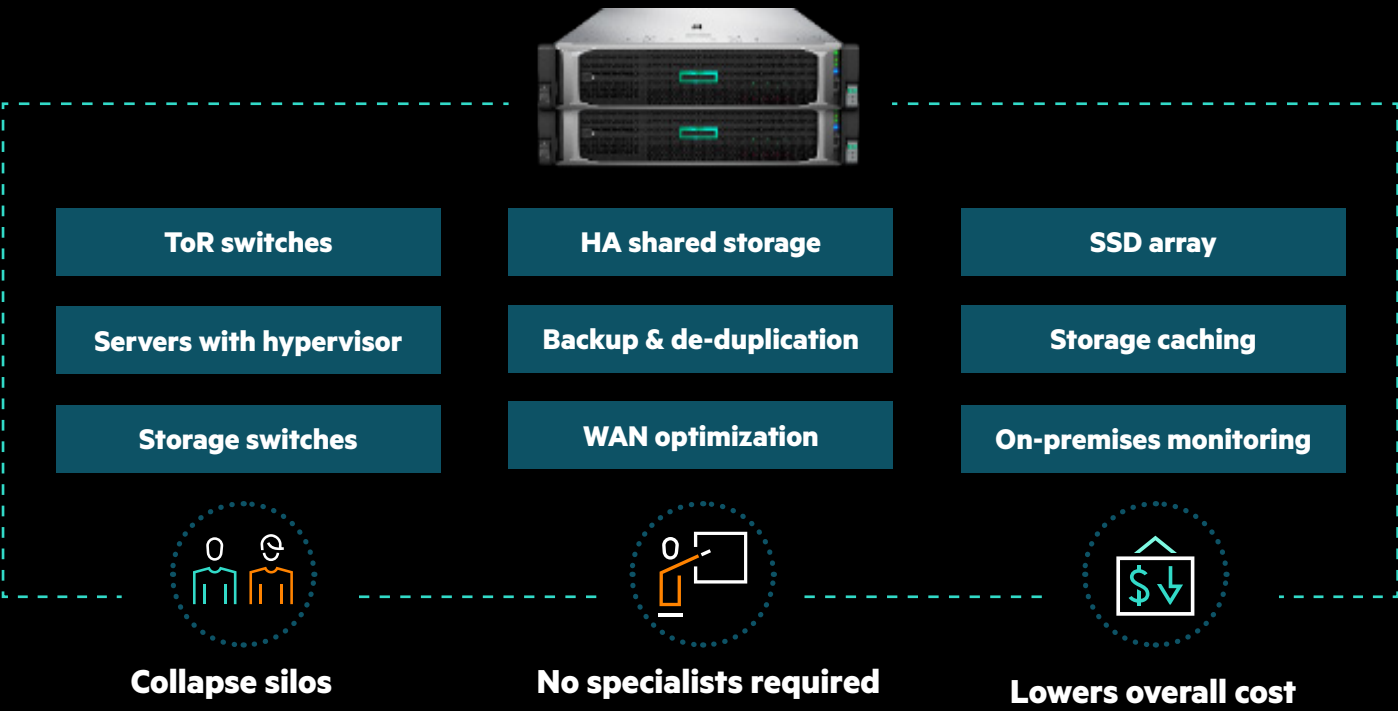
Edge optimized

Reduce complexity and overhead for ROBO and edge deployments

- Achieve high availability for each site with **only two nodes**
- Simplify ROBO/edge site control with **centralized management**
- Back-up VMs and automate edge to core off-site disaster recovery

Cloud connected

All-in-one system: One platform, one partner, one generalist

ToR switches	HA shared storage	SSD array
Servers with hypervisor	Backup & de-duplication	Storage caching
Storage switches	WAN optimization	On-premises monitoring

Collapse silos   **No specialists required**   **Lowers overall cost**

Get the HCI solution with the industry's most complete guarantee[5]— no gimmicks, no separate contracts, and no additional steps

LEARN MORE AT
hpe.com/info/hyperguarantee

[1] Based on HPE internal testing, 2019

[2] "The Total Economic Impact Of HPE SimpliVity Hyperconverged Infrastructure," Forrester Research, Inc., May 2019

[3, 4, 5] hpe.com/info/hyperguarantee