Hyperconverge everything

Streamline IT operations with a fast, simple, and efficient hyperconverged platform.

Award-winning HPE SimpliVity® combines IT infrastructure and advanced data services into a single, integrated all-flash solution at a fraction of the cost of traditional offerings.

What is a hyperconverged system?

Hyperconverged infrastructure (HCI) combines compute, storage, networking, and virtualization, along with data services inside a single hyperconverged node.

Hyperconverged nodes are powerful, scalable building blocks for virtualized environments. Step up to the next level of infrastructure in small increments, as needed.

Why HPE SimpliVity?

HPE SimpliVity converges the entire IT stack in each node, consolidating as many as 10 devices and apps. VM-centric management and mobility make it a natural fit for hybrid cloud environments.

Built-in data protection, along with inline deduplication and compression improve the efficiency and performance of virtualized workloads.

HPE SimpliVity hyperconverged infrastructure

ToR switches
Legacy servers and hypervisor
Storage switch
HA shared storage
Backup and dedupe
WAN optimization
SSD array
Storage caching
Data protection apps (backup and replication)

HPE SimpliVity consolidates everything below the hypervisor, dramatically simplifying IT. According to industry analysts, the HPE platform delivers 52:1 data efficiency across deployments and gives IT organizations 91% of their time back to focus on new projects.2

HPE SimpliVity named CRN Product of the Year, 2018
hpe.com/simplivity
Add HPE Composable Fabric software-defined networking to your environment and hyperconverge everything. The intelligent fabric discovers and automates your infrastructure.

**Consolidate and simplify**
- Centralized user interface is familiar to the VM administrator

**Empower the VM Admin**
- Automation and intelligence handle complex tasks
- IT administrator efficiently controls the full stack without specialized training

**Efficiency**
- 90% capacity savings guaranteed across primary storage and backup

**Resiliency**
- Restore 1 TB VM in 60 seconds—guaranteed

**Density**
- Flexible resource pools
- Scale-out architecture
- Consolidation and cost savings

**Simplicity**
- 3 clicks to back up, remove, clone, or restore a VM

Get the HCI solution with the industry’s most complete guarantee. No gimmicks, no separate contracts, and no additional steps.

hpe.com/info/hyperguarantee

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1. hpe.com/info/hyperguarantee