Hewlett Packard Enterprise

Hyperconverge everything

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

Award-winning HPE SimpliVity[1] 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.
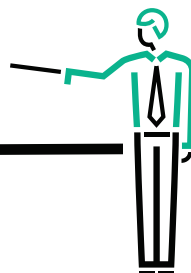
Hyperconverged nodes are powerful, scalable building blocks for virtualized environments. Step up to the next level of infrastructure in small increments, as needed.
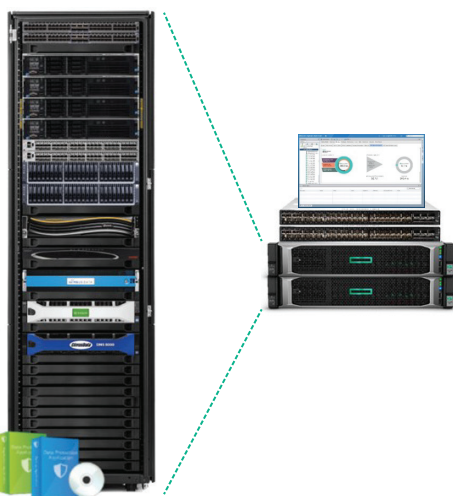
Why HPE SimpliVity?

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

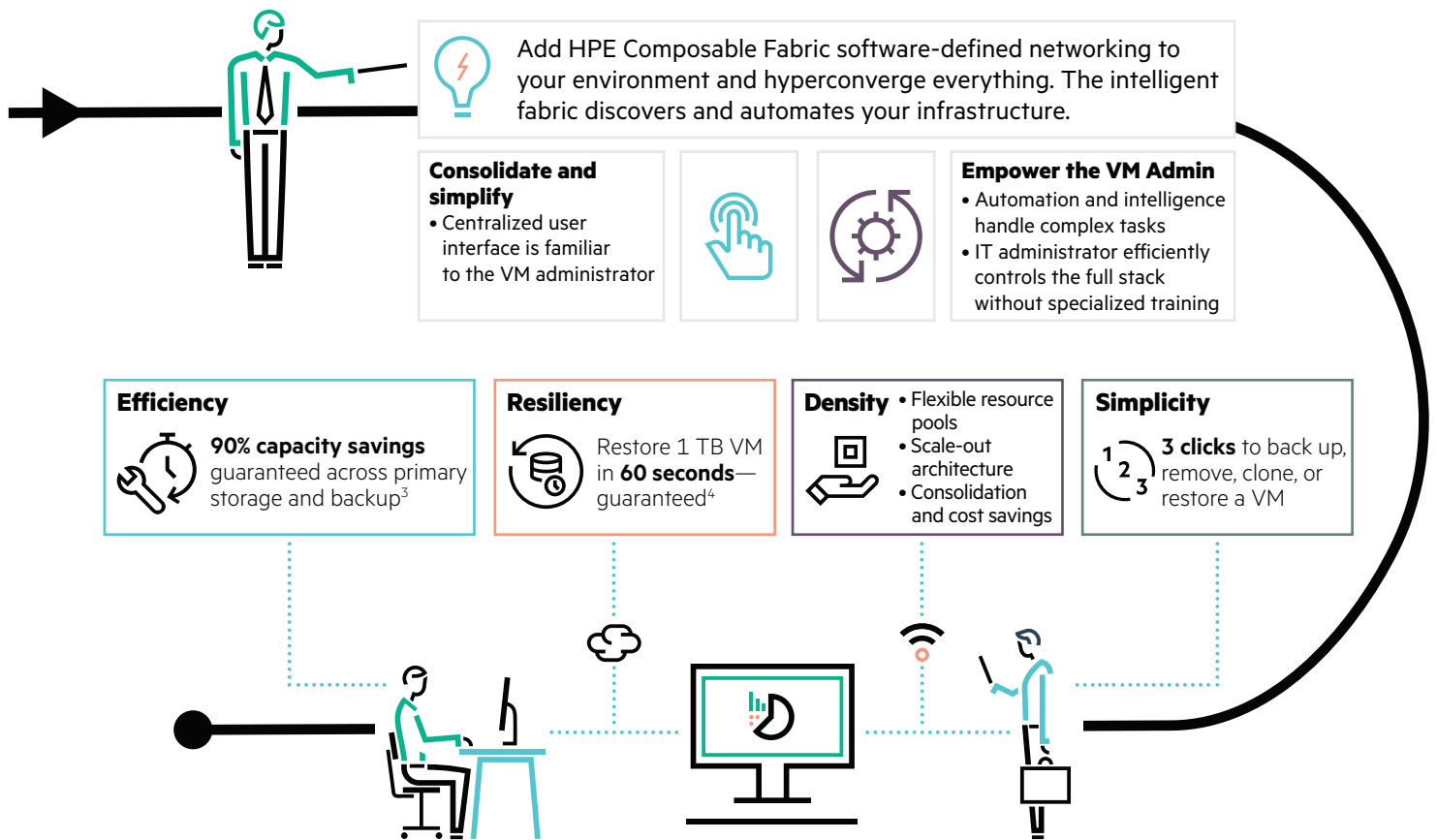Data protection apps (backup and replication)

91%

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]

[1] **HPE SimpliVity named CRN Product of the Year, 2018**
[2] **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[3]

Resiliency

Restore 1 TB VM in **60 seconds**—guaranteed[4]

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

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