



Nutanix makes infrastructure invisible, elevating IT to focus on the applications and services that power their business. The Nutanix Enterprise Cloud OS delivers the agility, pay-as-you-grow economics and operational simplicity of the public cloud, without sacrificing the predictability, security and control of on-premises infrastructure. Nutanix solutions leverage web-scale engineering and consumer-grade design to natively converge compute, virtualization and storage into a resilient, software-defined solution that delivers any application at any scale.

AN ABRIDGED LOOK AT **HYPERCONVERGED INFRASTRUCTURE**

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WHAT IS HYPERCONVERGED INFRASTRUCTURE?

Traditional infrastructure, with its separate servers, storage, and networking, complicates IT management. Enter hyperconverged infrastructure, which combines compute, storage, networking, and virtualization into simple building blocks. HCI comes in either turnkey appliances or as flexible software that can run on different vendors' hardware.

WHAT ABOUT LEGACY ARCHITECTURE?

Legacy architecture is clunky and won't equip you for a multicloud environment. Not to mention...

- Scaling is difficult and often requires specialists.
- It frequently results in excessive costs for upgrades, rack space, power, cooling, administration, service, and more.
- It doesn't let you move toward DevOps.

WHY CHOOSE HCI?

Incremental scaling

Simplified management

Rapid deployment

Resilient & high performing

100% software driven

Unprecedented flexibility

“The new era of hyperconvergence is upon us. Blurring the lines between owned and rented models is the most difficult computer science problem of this decade.”

Dheeraj Pandey, CEO of Nutanix

Expected benefits from the 2018 State of the Enterprise Datacenter report

24%

Improved operational efficiency

26%

Reduced costs

27%

Improved scalability

THE NUTANIX DIFFERENCE

At Nutanix we're obsessed with customer delight, and therefore relentlessly focused on innovation. We've been consistently recognized as Leaders in HCI by the top industry analysts, and 10,000+ customers have come to us to solve their most complex datacenter challenges—and get their nights, holidays, and weekends back.

COMPONENTS OF NUTANIX HCI

PRISM

- Centralized infrastructure management
- Operational insights
- Planning
- One-click operations

ACROPOLIS

- App mobility fabric
- AHV (Nutanix native hypervisor)
- Distributed storage fabric