

Traditional architectures force a choice.

IT is pushed to choose between simplicity and flexibility as environments scale and workloads diversify.

- Coupled storage and compute
- Costly stranded capacity
- Disruptive modernization

That tradeoff no longer works.

Today's environments must support mixed workloads and constant change without forcing teams to relearn tools or rearchitect everything.

- AI, containers, VMs
- Scaling pressure
- Cost efficiency at scale

Dell Private Cloud deploying Nutanix

Independent scaling. Ultimate flexibility.

Dell Private Cloud deploying Nutanix supports external Dell storage with PowerFlex and PowerStore* for Nutanix Cloud Infrastructure (NCI), enabling independent scaling of compute and storage, while allowing organizations to reuse existing or deploy new Dell storage.

Disaggregated architecture

External Dell storage options

Optimized for diverse workloads

An automated, validated private cloud



VMs



Containers



AI/ML

DELL Technologies

Dell Private Cloud software & automation

Dell PowerEdge

NUTANIX

Nutanix Cloud Infrastructure (NCI): AHV, Prism, Flow

Dell Storage

A breakthrough deployment model for Nutanix environments that integrates with Dell storage and delivers:

VM-centric disaster recovery

Application-aware snapshots

Policy-driven operations at scale

Event-driven automation

Multi-layer security

Zero-trust principles with least-privileged access

Automated deployment, continuously validated states, and secure-by-design onboarding deliver an appliance-like experience on open infrastructure.

Adaptable

Flexibility as needs arise

- Independent compute and storage scaling
- Transferable, reusable infrastructure
- Hardware reclaim for future workloads

Proven

Confidence in operations

- Dell-validated configurations and updates
- Intelligent Life Cycle Management
- Zero Touch, Zero Trust deployment

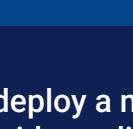
Consistent

Familiar management

- Nutanix Prism UI
- Direct transfer of skills
- Day 1 and Day 2 automation



Independent scaling



Automated operations



Collaborative support

Learn how to deploy a modern private cloud without disruption.

Visit the Product Page

Explore Technical Brief