

Nutanix Cloud Clusters on Microsoft Azure

A Simpler, Faster and More Cost-Effective Hybrid Cloud for Microsoft Azure

Simplify your hybrid cloud with Nutanix Cloud Clusters (NC2) on Microsoft Azure to easily run, manage and operate apps, data and AI workloads without code changes.

With NC2, a hybrid cloud deployment model for the Nutanix Cloud Platform (NCP), organizations experience seamless deployment of on-premises and edge environment applications into Microsoft Azure without disruptions.

While leveraging the same Nutanix Cloud Infrastructure (NCI) software, organizations get consistent IT management, processes and procedures across the entire hybrid cloud for a faster time-to-cloud value with reduced complexity and lower total cost of ownership.

Product Use Cases

Migrate and Modernize

Seamlessly deploy and migrate apps and data to Azure quickly with no refactoring or rearchitecting.

Then, modernize with Nutanix Kubernetes, database services, and AI, and integrate with Azure native cloud services.

Cloud Disaster Recovery

Use Azure regions as a secondary site for business continuity and disaster recovery (BCDR) preparedness. Benefit from global availability and geographic expansion of your DR solution without owning or managing a secondary datacenter yet recover in minutes if a disaster failover event occurs.

Data Center Extension

Eliminate wasteful on-premises resource requirements for geographic expansion, VDI workloads, seasonal apps, and dev/test environments by leveraging Azure bare-metal nodes on-demand. Rapidly spin-up apps when required, then shrink down when they're not.

Capabilities

Hybrid Cloud Management

- Simplify app, data and security management across clouds with a unified management control plane to manage, move and secure apps and data across clouds.
- Seamlessly move workloads across on-premises and NC2 on Azure quickly for flexible workload placement without re-architecting or refactoring.
- Utilize existing Azure accounts for streamlined migration and integration between apps and Azure services without the need for complex network or security constructs between Azure accounts.
- Scale elastic disaster recovery to the cloud when you need it and reduce cloud costs.
- Migrate workloads seamlessly from on-premises or Azure VMware Solution (AVS) with Nutanix Move.

Key Benefits

- Faster time-to-value: Accelerate Microsoft Azure adoption migrating apps without refactoring and modernizing with Nutanix and native Azure services.
- Increase cost efficiency: [Up to 53% improved cost efficiency](#) than deploying native cloud VM instances.
- Hybrid cloud simplicity: Leverage existing Azure customer accounts for the simplest integration.
- Flexible licensing: Nutanix license portability enables licenses to be moved between on-premises and Azure clouds.
- Availability via [Azure Marketplace](#): Streamline your path to the cloud by leveraging Microsoft Azure Consumption Commitment (MACC) to pay for Nutanix software and Azure bare-metal nodes.
- Microsoft Azure hybrid benefits: Leverage Azure cost savings, flexibility and extended security update benefits for Windows and SQL servers moved to NC2 on Azure.

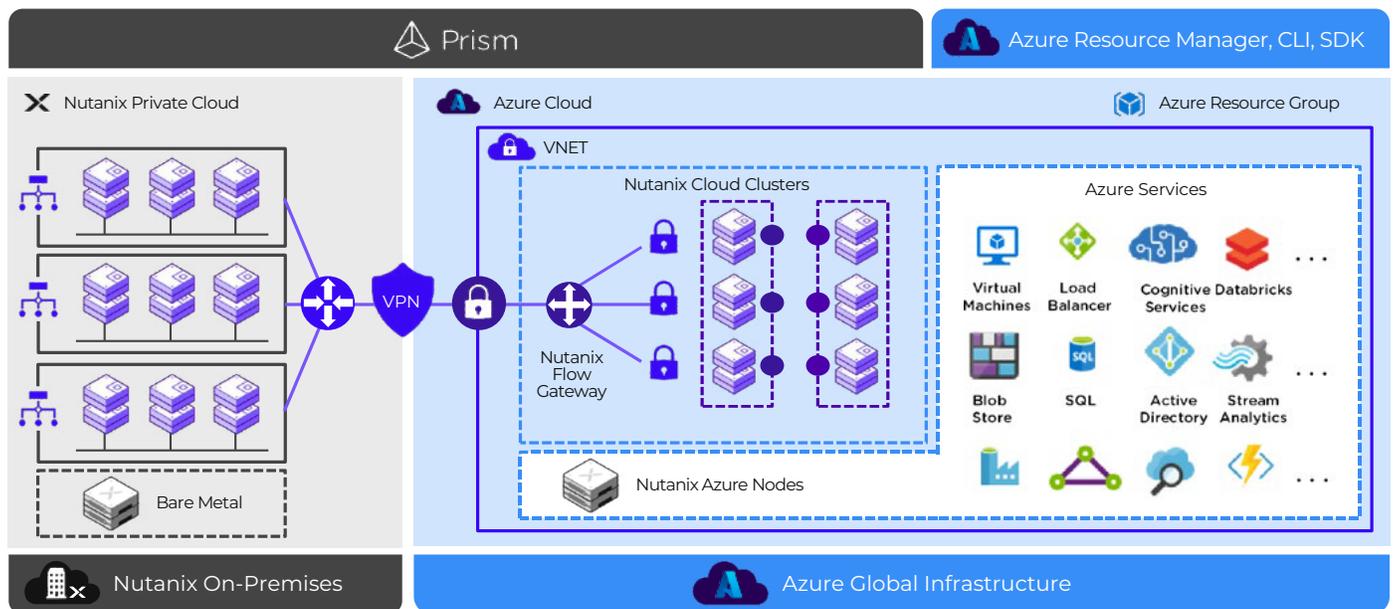
Infrastructure Intelligence

- Simplify cloud operations and lifecycle management across on-premises, edge and public cloud.
- Procure clusters in minutes via the Azure marketplace and with build times in a few hours.
- Achieve enterprise-level application performance, resilience and data retention with Microsoft Azure bare metal.
- Experience seamless deployment of on-premises and edge environment applications into Microsoft Azure without disruptions.

“We want to leverage the cloud to build for the future, and also to help us from a disaster recovery perspective. A hybrid cloud also gives us flexibility instead of being dependent solely on on-premises solutions.”

Jeff Schmitz
Vice President and CIO
Houston Texans

Nutanix Cloud Clusters on Azure



Flexibility and Efficiency

- Port flexible Nutanix licenses between on-premises and NC2 on Azure environments.
- Use Nutanix Cloud Manager (NCM) for cost visibility and governance across on-premises, native cloud and NC2 on Azure.
- Leverage a [migration optimization assessment](#) that can help customers uncover and address the hidden costs of software licensing in cloud migrations, delivering valuable insights while keeping costs under control.
- Choose from several bare-metal instance types that offer varied CPUs, memory and storage availability.

Azure Model	AN36	AN36P	AN64
Compute Platform	Dual Intel Skylake	Dual Intel Cascade Lake	Dual Intel Sapphire Rapids
Processor Cores	18 Cores (per CPU socket)	18 Cores (per CPU socket)	32 Cores (per CPU socket)
Maximum Memory	576 GB	768 GB	1 TB
Storage Type	NVMe and SSD	NVMe and Intel Optane	Local NVMe
Maximum Storage Capacity	18.56 TB	20.7 TB	38 TB

Seamless Procurement and Support

NC2 on Azure is available in these [regions](#) and with joint customer support.

Azure users can subscribe via the Azure marketplace using their MACC for Nutanix software and Azure nodes. Nutanix customers can seamlessly transfer licenses to Azure across on-premises, edge and public cloud environments.



Resources and Getting Started

Additional resources about NC2 on Azure are available at the links below.

- Learn more about NC2 on Azure [here](#)
- Experience NC2 on Azure with a complimentary test drive [here](#)
- Start a 30-day free trial of NC2 with Microsoft Azure [here](#)

NUTANIX

info@nutanix.com | www.nutanix.com | [@nutanix](https://twitter.com/nutanix)

©2025 Nutanix, Inc. All rights reserved. Nutanix, the Nutanix logo and all product and service names mentioned herein are registered trademarks or trademarks of Nutanix, Inc. in the United States and other countries. All other brand names mentioned herein are for identification purposes only and may be the trademarks of their respective holder(s). BC-NC2AzureNewRegion-DataSheet-FY26Q2 11042025

