

# Hybrid Cloud Made Simple with Nutanix and Microsoft Azure

## NUTANIX HYBRID CLOUD INFRASTRUCTURE SOLUTION IN COLLABORATION WITH MICROSOFT AZURE

In the digital innovation era where IT organizations need to deliver apps faster, with high reliability, hybrid cloud architectures that maximize the benefits of both Azure and private cloud have emerged as the preferred IT operating model. However, re-architecting legacy applications to make them suitable for running on Azure can be time-consuming and expensive. Separate management tools can create even more silos and lead to inefficient operations. Moreover, organizations engaged in application modernization are often faced with complex software development cycles, such as understanding application dependency mappings and the integration of new tools and skillsets. This can result in a more lengthy transformation process that increases project costs, risk and lost opportunity.

To help our customers transition more quickly to a hybrid cloud model, Nutanix and Microsoft Azure have collaborated to offer a hybrid cloud infrastructure solution that provides seamless application mobility along with unified management for all your applications and data across private cloud and Azure - all while maximizing your existing investments in Nutanix and Microsoft.



### Seamless Application Mobility

Application migration to Azure with no code change



### Unified Management

Single management plane for private cloud and Azure



### Cost Efficiency

Use existing investments in Nutanix and Microsoft

“Société Générale has decided to adopt a hybrid cloud strategy. To implement such a strategy, companies need partners like Nutanix and Microsoft, who can help them build, operate, secure, and monitor a hybrid cloud environment.”

– Khaled Soudani, Group Deputy Chief Technology Officer, Société Générale

## HYBRID CLOUD INFRASTRUCTURE WITH NC2 (NUTANIX CLOUD CLUSTERS) ON AZURE

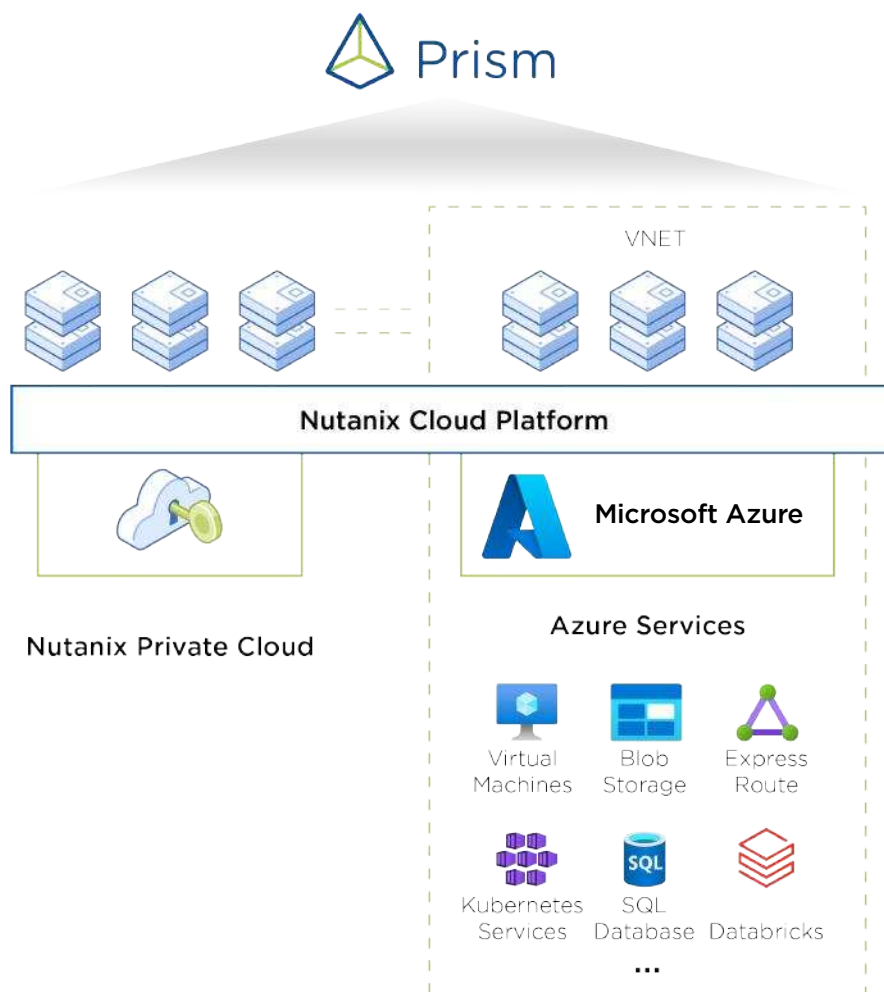
The Nutanix Cloud Platform software comprises of hybrid cloud infrastructure and management capabilities for your apps and data that help you run any workload, anywhere. The hybrid cloud infrastructure is delivered by running NC2 on Microsoft Azure, which brings the industry leading hyperconverged infrastructure (HCI) software that has been powering datacenter modernization efforts, to Azure bare-metal nodes. NC2 on Azure makes it simpler, faster and more cost effective to run applications seamlessly across private cloud and Azure.

## KEY BENEFITS

- Build, scale-out, or shrink your cloud in just a few hours
- Seamless application migration without refactoring
- Modernize applications with easy access to Azure services
- Manage VMs, containers and storage from a single console

With NC2 on Azure you can run the Nutanix HCI software on Azure bare-metal nodes and integrate with Nutanix HCI software running on-premises to deliver a true hybrid cloud experience. Use your existing Azure accounts to easily deploy Nutanix VPC networking which provides a connection with Azure services. Using the same HCI platform across private cloud and Azure, with out-of-the-box networking integration, dramatically reduces the operational complexity of migrating, extending or bursting your applications from on-prem to Azure.

Customers can deploy and manage Azure bare-metal nodes from the Nutanix management interface - Prism. This delivers a unified hybrid cloud, providing consistent tooling and operational practices across Azure and private clouds, allowing customers to choose the right environment for the right workload without lock-in.



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## KEY USE CASES

### Migrate to Cloud



Migrate on-premises applications to Azure with no code change simply and quickly, and eliminate the time required to refactor legacy applications. More easily modernize applications with Azure services after migration.

### On-Demand Elasticity



Eliminate wasteful on-premises resource requirements of cyclical applications and dev/test environments with on-demand Azure bare-metal nodes. Rapidly spin-up applications and environments when required, shrink the infrastructure when it's not.

### Disaster Recovery



Use Azure regions as a secondary site in your business continuity and disaster recovery (BCDR) plans. Benefit from global availability and geographical expansion of your DR solution without owning or managing the datacenter footprint, yet recover your applications within minutes in case of a disaster event.

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## SEAMLESS PROCUREMENT AND SUPPORT

NC2 on Azure is now generally available. Microsoft Azure customers can subscribe to it from the Azure Marketplace and utilize their existing consumption commitments to purchase both Nutanix software licenses and Microsoft bare-metal nodes. Nutanix customers can also port their existing NC2 licenses to Azure for frictionless movement across private and public clouds. NC2 customers can also apply their Azure Hybrid Benefits and Extended Security Updates for their workloads.

To learn more about Nutanix hybrid cloud with Microsoft Azure, please visit [www.nutanix.com/azure](http://www.nutanix.com/azure)

Experience Nutanix hybrid cloud and Azure with a complimentary test drive at [www.nutanix.com/azuretd](http://www.nutanix.com/azuretd)



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