

Hybrid Cloud with Nutanix and Microsoft Azure

Hybrid and Multicloud Solutions with Seamless App Mobility and Unified Management Across Nutanix Private Cloud and Azure

KEY BENEFITS

- Unified hybrid and multicloud infrastructure
- Eliminate complexity with native networking integration
- Seamless app migration across clouds without retooling
- Manage servers, containers and data services from a single console

JOINTLY DEVELOPING HYBRID AND MULTICLOUD SOLUTIONS

In an era where organizations are grappling with the challenge of delivering apps faster to stay innovative, hybrid cloud architectures that maximize the benefits of both private and public clouds have emerged as the preferred IT operating model. However, there are challenges that need to be addressed to truly benefit from hybrid and multicloud environments. There is the need to manage complex networking between on-premises datacenters and public clouds. Re-architecting legacy applications for the cloud can be time-consuming and expensive. Multiple management tools for various clouds can create even more silos and lead to inefficient operations.

In order to address these challenges and help businesses transition more quickly to a hybrid and multicloud model, Nutanix and Microsoft Azure have announced a strategic partnership to jointly engineer and deliver hybrid cloud solutions that will provide seamless application mobility and unified management across private clouds and Azure - all while maximizing their existing investments.



Seamless App Mobility
App migration across clouds with no code changes



Unified Management
Single infrastructure management plane across all clouds



Cost Efficiency
Use existing licenses and consumption commitments

HYBRID CLOUD INFRASTRUCTURE WITH NUTANIX CLUSTERS ON AZURE

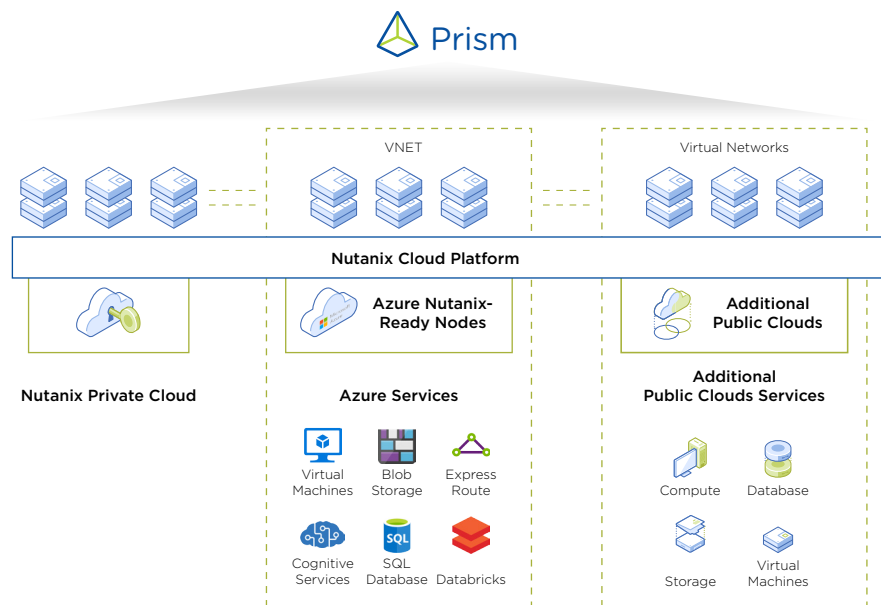
The Nutanix hybrid and multicloud, powered by Nutanix Clusters, brings it all together with a unified cloud platform that will seamlessly integrate your entire private, hybrid, and multicloud strategy with all supported public clouds. Nutanix Clusters on Azure will provide hybrid cloud infrastructure with the flexibility, simplicity and cost efficiency needed to run applications seamlessly across private clouds and Azure.

Nutanix Clusters will extend the simplicity and ease of use of the Nutanix HCI software - as well as the full Nutanix portfolio - to Azure. You will be able to run the Nutanix software on Azure bare-metal nodes and integrate with Nutanix software running in private clouds delivering a true hybrid experience. With Nutanix Clusters on Azure you will be able to use your existing Azure accounts and networking setup (VPN, VNets and Subnets) which will eliminate the need to manage any complex network overlays. Using the same platform across private and public clouds, with native networking integration between Nutanix and public clouds will dramatically reduce the operational complexity of migrating, extending or bursting your applications and data across clouds.

Customers running workloads on Nutanix Clusters on Azure will be able to apply Azure Hybrid Benefits as well as Extended Security Updates to improve the cost, security and efficiency of their Nutanix Clusters. They will also be able to deploy and manage Azure bare-metal instances (along with those on other supported clouds) from the Nutanix management interface - Prism. This will deliver a unified solution, providing consistent tooling and operational practices across private and multiple public clouds, allowing customers to choose the right cloud for the right workload without lock-in.

SEAMLESS PROCUREMENT AND SUPPORT

Microsoft Azure customers will be able to subscribe to Nutanix Clusters from the Azure marketplace allowing them to utilize their existing Microsoft Azure Consumption Commitment (MACC) to purchase both Nutanix software and Azure bare-metal nodes. Nutanix customers will also be able to port their existing licenses to Nutanix Clusters on Azure enabling frictionless movement between private and public clouds. Additionally, to deliver a truly end-to-end hybrid experience, Nutanix and Microsoft Azure will partner to provide joint customer support through the Nutanix support team.



KEY USE CASES

Lift and Shift



Move applications to the cloud with no code change

On Demand Elasticity



Rapidly burst into public clouds to meet seasonal increase in demand

Cloud Native Services



Modernize Applications and connect natively to cloud services

Business Continuity



Use public clouds for high availability and disaster recovery

BRINGING CLOUD PRACTICES ON-PREMISES WITH AZURE ARC

As part of the partnership, Nutanix and Microsoft will also enable managing containers and data services on Nutanix HCI, on-premises or in Azure, through the Arc management plane. This integration will allow customers to extend key Azure services to their Nutanix environment, including running Azure Arc servers, Arc containers and Arc data services, adopting Azure cloud practices on-premises.

HYBRID AND MULTICLOUD FREEDOM

Nutanix private, hybrid, and multicloud solutions will ensure on-premises and Azure environments are operated as a single cloud. Start your datacenter transformation today with HCI as your private cloud foundation and then move to a hybrid and multicloud environment. The result? Migrating applications and data across on-premises private clouds and Azure without any lock-in to the underlying cloud platform. With a consistent consumption model that spans private and public clouds, you can confidently plan your long-term hybrid and multicloud strategy and greatly accelerate your cloud journey with Nutanix and Microsoft Azure.

Learn more about hybrid cloud
with Nutanix and Microsoft Azure
[VISIT NUTANIX.COM/MICROSOFT TODAY](https://www.nutanix.com/microsoft)



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