Virtual Machine Migration

Product Code: CNS-NCI-A-SVC-MIG-VMS

At-a-Glance

Stage: Migrate

Virtual machine (VM) Migration offers IT teams in-depth and practical guidance to migrate virtual machines to Nutanix Cloud Platform (NCP) per the customer-provided migration plan. This offer is ideal for the Migrate stage of a hybrid multicloud journey.

Related Services

- Virtual Machine Migration Workshop

Service Scope

Highly skilled consultants with strong domain expertise and rich experience begin with validating the customer-provided migration plan to ensure the virtual machine migration requirements and post-migration validation plan are accurate. The consultant then migrates the virtual machines according to the migration plan.

The service includes the following activities:

- Validate virtual machine migration requirements and validation plan
- Deploy migration tools as required according to the migration plan
- Configure infrastructure as required by the migration plan
- Migrate the virtual machines based on the migration plan
- Monitor the migration process via periodic touchpoints
- Remediate identified migration issues
- Execute the existing post-migration validation plan

Limitations

- For each VM Migration offer purchased, migration of all VM packs is limited to a single migration event and each pack purchased is limited to migration of up to 5 VMs or up to 2.5TiB of total data.
- Additional migration events require a separate purchase of the VM Migration offer

  Note: A custom statement of work (SOW) is required for more than 100 VM packs (500 VMs).

- Excludes VM migration planning.

  Note: Nutanix recommends the *Virtual Machine Migration Workshop* to meet the migration planning requirement.

- Workloads and operating systems for migration must be supported by the chosen migration tool

  Note: The database migration tool(s) are selected as a result of the database assessment conducted as part of the *Database Migration Workshop.*

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- Excludes in-place conversions from ESXi to AHV

- Excludes migration of Domain Controller, Failover Clusters and Virtual Appliances

- Excludes migration of business-critical database workloads.

  Note: Database migration requires both the *Database Migration Workshop,* and the *Database Migration* services

- Excludes migration of EUC control plane and EUC workloads.

  Note: EUC migration is available as part of the *EUC Workload and Gold Image Migratio*n service.

Supported Migration Tools

- Nutanix Move

- VMware Converter

Supported Source Hypervisors

- Nutanix AHV

- VMware ESXi

- Microsoft Hyper-V

Supported Public Cloud Platforms

- Amazon Web Services (AWS)

- Microsoft Azure

Prerequisites

- Customer-provided migration plan

- Fully supported and functional on-premises NCI cluster, Nutanix Cloud Clusters (NC2) AWS, or Azure Environment that meets all product requirements for Nutanix Move

- Fully supported and functional source environment

  Note: For information on the requirements for using Nutanix Move, see *Move User Guide* on the Nutanix Support Portal.

- Operating systems are supported by both NCI and the selected migration tool

  Note: For information on the supported guest operating systems, see *Nutanix Compatibility and Interoperability Matrix* on the Nutanix Support Portal.

Required Product Licenses

- Nutanix Cloud Infrastructure (NCI)

Delivered Artifacts

- Migration Procedure

- Migration Test Plan

Note: This offer is available with several documentation options, defined here
https://www.nutanix.com/support-services/consulting-services/documentation-tiers

Level of Effort

Typically up to 2 days

Note: Migration time varies based on data volume, throughput, and number of migration events

Delivery Type

Delivery Type	Delivery Activities
Virtual	• Virtual migration
In-person	• In-person migration

Related Products

- Nutanix Cloud Infrastructure (NCI)
- Nutanix Cloud Clusters (NC2)

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