Virtual Machine Migration

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

At-a-Glance

Stage: Migrate

Virtual machine (VM) Migration offers IT teams strong domain expertise 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.

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

- Migration planning is not included
- For each quantity purchased, migration is limited to up to 5 VMs or up to 2.5TiB of total data
  - Migration must occur as a single contiguous migration wave
- Larger environments can be accommodated via a custom statement of work (SOW)

Supported Migration Tools

- Nutanix Move Application Migration
- VMware Converter

Supported Source Hypervisors

- Nutanix AHV
- VMware ESXi
- Microsoft Hyper-V
- Microsoft Azure

- Amazon Web Service EC2

Prerequisites

- Customer-provided migration plan
- Fully supported and functional on-premises NCI cluster or Nutanix Cloud Clusters (NC2), or Microsoft Azure target cluster that meets all product requirements for Nutanix Move Application Migration
- Fully supported and functional source environment

  Note: For information on the requirements for using Nutanix Move Application Migration, 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)

Deliverables

- Project Kickoff
- Project Schedule
- Project Status Report(s)
- Migration

- Migration Procedure
- Migration Summary
- Project Closeout

Duration

Typically up to 2 days

> **Note:** Migration time varies based on data volume, throughput, and number of migration waves

Related Products

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

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