

# NCP Migration and Operations Workshop

Product Code: CNS-NCP-WRK-MGO

## At-a-Glance

### Stage: Plan

The Nutanix Cloud Platform (NCP) Migration and Operations Workshop gives IT teams in-depth insights and practical guidance to achieve a successful migration to NCP. This workshop is ideal for the Plan stage of a Hybrid Multicloud journey and is suitable for complex solutions, including software-defined networking, automation, databases, and end user computing.

## Service Scope

Delivered by highly skilled consultants with solid domain expertise and rich experience, the workshop begins with a discovery session to understand the operating environment and required outcomes. Critical areas identified during the discovery session are then addressed in a customized workshop.

Upon completion of the customized workshop, IT teams will:

- Know the areas of consideration vital to achieving a successful migration to NCP
- Understand and know how to resolve challenges that could stall migrations
- Plan and drive an optimized, efficient transition to new technologies and operating models

Potential workshop topics include but are not limited to the following:

### Nutanix Cloud Infrastructure (NCI)

- Migrate workloads from VMware vSphere to Nutanix AHV
- Migrate business-critical applications to Nutanix AHV
- Explore data protection and disaster recovery (DR) solutions
- Integrate 3rd-party solutions with NCI
- Execute a full-stack transformation
- Manage environmental and operational considerations
- Operationalize and automate infrastructure and workload lifecycle
- Understand operational considerations when re-platforming

### Software-defined Networking

- Migrate from VMware NSX to Nutanix Flow Virtual Networking
- Integrate Cisco Appliance Centric Infrastructure (ACI) into Nutanix AHV

### Automation

- Migrate from VMware Aria (VRA/VRO) to Nutanix Cloud Manager (NCM) Self-Service
- Integrate existing Ansible/Terraform deployments into Nutanix AHV
- Migrate from VMware Tanzu to Nutanix-based Container solutions
- Migrate from RedHat OpenShift on VMware ESXi to RedHat OpenShift on Nutanix AHV

## Databases

- Migrate existing databases to Nutanix AHV
- Operationalize and automate database lifecycle with Nutanix Database Services (NDB)
- Migrate NDB from VMware ESXi to Nutanix AHV

## End User Computing (EUC)

- Migrate Citrix on VMware ESXi to Nutanix AHV
- Migrate VMware Horizon to Citrix Virtual Apps and Desktops (CVAD) or Citrix Desktop-as-a-Service (DaaS)
- Migrate EUC users and their data to Nutanix Unified Storage (NUS) Files
- Explore EUC data protection and disaster recovery for EUC multisite solutions

## Limitations

- Migration is not included in the workshop

## Supported Hypervisors

- Nutanix AHV
- VMware ESXi
- Microsoft Hyper-V

## Prerequisites

- Knowledge of current operations and existing product suite
- Understanding of future vision for the environment
- Completed discovery session and worksheet

## Required Product Licenses

- None

## Deliverables

- Project Kickoff
- Project Schedule
- Project Status Report(s)
- Workshop
- High-level Summary Presentation
- Project Closeout

## Duration

Typically up to 4 days

## Related Products

- Nutanix Cloud Platform (NCP)
- Nutanix Cloud Infrastructure (NCI)
- Nutanix Cloud Manager (NCM)
- Nutanix Database Services (NDB)
- End User Computing (EUC)

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