Streamline VMware-to-Nutanix Migrations

NUTANIX

Introduction

Nutanix offers a full range of Professional Services for VMware customers to simplify and accelerate large-scale migrations, minimize business disruption, and reduce risk.*

The acquisition of VMware by Broadcom has created uncertainty for organizations that rely on VMware virtualization technologies. Nutanix offers a complete virtualization portfolio that provides a clear path for your hybrid multicloud future. Nutanix Professional Services can help you plan and execute a VMware-to-Nutanix migration strategy that satisfies your business requirements while minimizing disruption to critical business operations, ensuring success.

Nutanix Professional Services for VMware

While Nutanix technology simplifies transitions from VMware, enterprise migrations always require careful planning and execution. Nutanix Professional Services has assisted with thousands of VMware migrations across all major industries and for customers of all sizes. Our team, with over 10 years of experience, brings unparalleled expertise and experience, an understanding of best practices, and close relationships with channel partners to ensure a successful migration that satisfies your business requirements.

We are there to minimize risk	We help you reduce complexity	We get you there faster	We help you achieve self-reliance
Keep your systems working smoothly.	Ensure your infrastructure is secure, scalable, and easy to maintain.	Achieve exceptional time-to-value with accelerated migrations.	Own your enterprise and rely less on consultants.

*Nutanix, Inc. is not affiliated with VMware by Broadcom or Broadcom

The VMware-to-Nutanix Transformation Journey

Nutanix provides a wide range of services throughout your transformation journey, ensuring a successful migration and enhanced IT operations following the migration. Our VMware-to-Nutanix transformation journey together centers on five key stages:

1 Plan

Analyze your business needs and requirements to determine project scope and objectives.

2 Design

Develop a detailed design plan for Nutanix infrastructure, including sizing, layout, and configuration.

3 Deploy

Install and configure infrastructure according to the design plan. Master the new operational environment.

4 Migrate

Migrate workloads from VMware. Options include:
- VMware ESXi → Nutanix AHV hypervisor
- VMware ESXi → VMware workloads on Nutanix
- VMware workloads on Nutanix → Nutanix AHV hypervisor

5 Automate

Ease migration from the VMware Aria Suite or create powerful new automation for your Nutanix infrastructure.

Nutanix Professional Services Migration Framework

During the migration phase, our experts collaborate closely with you to ensure a successful migration that progresses at your pace and accommodates environments of all sizes and complexities. We follow a proven Migration Framework to help you achieve your business outcomes:

Assessment, Discovery & Strategy	Planning	Execution	Education & Enablement
Fully assess current environment, discover dependencies	**Comprehensive planning** for all migration patterns	**Deploy migration tooling** and submit needed change requests	**Training and certification** planning and execution
Integrate assessment findings into the migration strategy	**Align with business and application owners** on the migration plan, including cutover and downtime windows	**Validate** that pre-requisites are met	**Custom workshops and bootcamps** to address skillset gaps
Analyze current processes and business objectives	**Create end-to-end migration runbooks,** including order, steps, rollback plans, and final UAT and sign-off	**Execute** the migration runbooks	**Identification of processes** to be updated
Document datapoints, requirements, and the migration strategy		**Continuous reporting** throughout the Program	**Continuous knowledge transfer** to optimize new processes
		Stakeholder sign-off	

Steps in the Framework are planned and executed by the Nutanix Professional Services team or enabled through our extensive channel partnerships.

VMware-to-Nutanix Migration Paths We Support

Nutanix Professional Services addresses the needs of common VMware-to-Nutanix migration paths.

Customers migrating from VMware Cloud (VMC) on AWS to Nutanix Cloud Clusters (NC2) on AWS: A comprehensive solution for designing and deploying NC2 to support applications and workloads running on an Amazon Web Services (AWS) Elastic Cloud Compute (EC2) Bare-Metal instance in preparation for migrating workloads from VMC on AWS to NC2 on AWS.
- Recommended services: VMC on AWS to NC2 Migration Bundle

Customers migrating from VMware vSphere and legacy SAN: Get assistance with Nutanix HCI design, deployment, and VMware migration.
- Recommended services: Infrastructure Design Workshop, Infrastructure Deployment, Virtual Machine Migration Workshop, VM Migration.

Customers migrating from VMware vSAN: Learn how Nutanix AOS Storage differs from vSAN; get assistance with Nutanix Infrastructure design, deployment, and VMware migration.
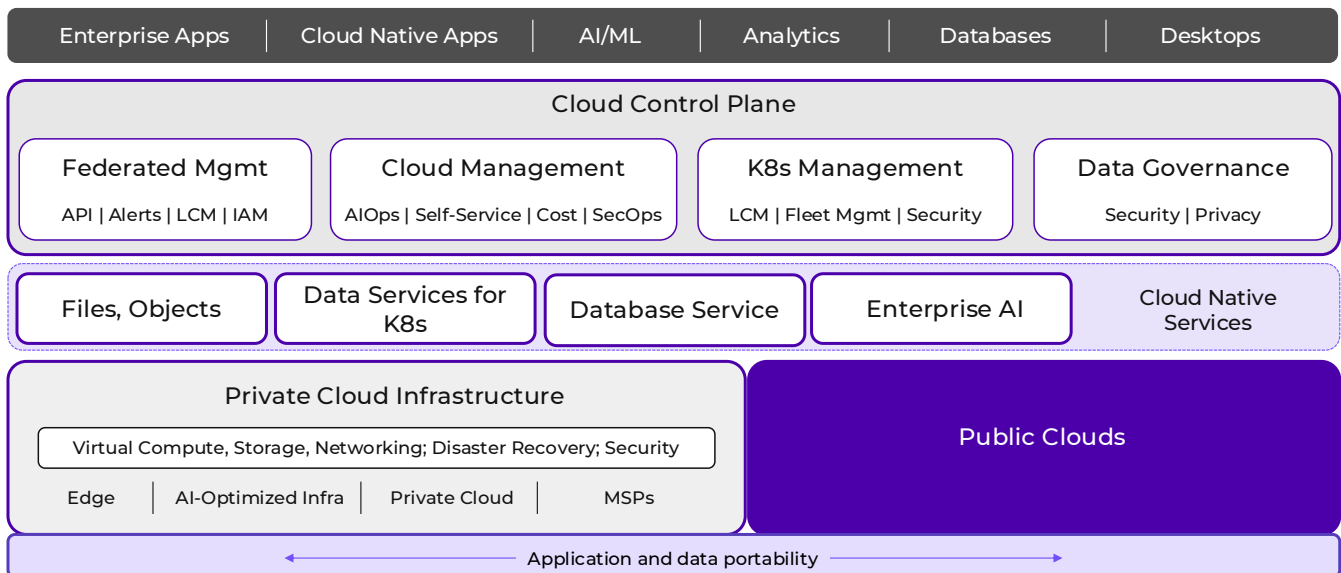- Recommended services: Infrastructure Design Workshop, Infrastructure Deployment, VM Migration Workshop, VM Migration

Customers running VMware on Nutanix: Get assistance migrating Nutanix clusters from VMware to AHV.
- Recommended services: VM Migration Workshop, VM Migration

The Nutanix Cloud Platform Migration and Operations Workshop is recommended for any organization new to Nutanix. Additional services address advanced networking, disaster recovery, automation, Kubernetes, AI/ML and more.

Nutanix Cloud Platform: One Platform for Hybrid Multicloud

Enterprise Apps	Cloud Native Apps	AI/ML	Analytics	Databases	Desktops

Cloud Control Plane

Federated Mgmt	Cloud Management	K8s Management	Data Governance
API | Alerts | LCM | IAM	AIOps | Self-Service | Cost | SecOps	LCM | Fleet Mgmt | Security	Security | Privacy

Files, Objects	Data Services for K8s	Database Service	Enterprise AI	Cloud Native Services

Private Cloud Infrastructure

Virtual Compute, Storage, Networking; Disaster Recovery; Security

Edge	AI-Optimized Infra	Private Cloud	MSPs

Public Clouds

← Application and data portability →

Tailoring Professional Services to Your Migration

While Nutanix offers services for the entire migration journey, you are free to select just the ones you need, keeping in mind that planning and design are essential to avoid missteps. In addition to the services shown, we offer a range of operational services, training, and certification via Nutanix University, and Resident and Technical Account Manager (TAM) options.

Offer Highlight: Nutanix Cloud Platform Migration and Operations Workshop

Many VMware customers want expert assistance to reduce migration risks and minimize business disruption. This workshop will help your teams learn migration best practices, providing the in-depth insights and practical guidance necessary for a successful migration. Topics can include software-defined networking, automation, databases, and end-user computing.

VMware-to-Nutanix Service Offering	Plan	Design	Deploy	Migrate	Automate
Kickstart: Migration Strategy	✓				
NCP Migration and Operations Workshop	✓				
HCI Design Workshop		✓			
NC2 on AWS/Azure Design Workshop		✓			
HCI Storage Consolidation Workshop		✓			
HCI Flow Network Security Microsegmentation Design Workshop		✓			
HCI Disaster Recovery Design Workshop		✓			
HCI Cluster Deployment or Expansion			✓		
NC2 on AWS/Azure Deployment			✓		
FastTrack for Files			✓		
HCI Flow Network Security Microsegmentation Deployment			✓		
FastTrack for HCI Flow Virtual Networking VPC			✓		
Data Protection and Backup Deployment			✓		
HCI Disaster Recovery Deployment			✓		
HCI Virtual Machine Migration Workshop				✓	
HCI Virtual Machine Migration				✓	
Files Migration				✓	
Automation Development Sprint Service					✓

Discover more about our VMware-to-Nutanix services and explore our offerings in transformation, cloud, and application modernization by reviewing the Nutanix Professional Services descriptions at: http://www.nutanix.com/support-services/professional-services.

A Legacy of Migration Services Expertise

Nutanix Professional Services has facilitated thousands of VMware migrations across diverse industries. No matter how complex your systems are, our Professional Services team is ready to assist. Explore one of many migration success stories, including the recent one from IMHA, demonstrating over a decade of expertise in perfecting the art of migration.

"IHMA Global Microbiology Lab relies on Nutanix solutions and Professional Services to migrate massive amounts of lab data, quickly and efficiently."

Joseph Finlay, Director of Information Technology Operations, IHMA

90+NPS
Year after Year

Customers agree that we are the best at what we do

10+ Years of
Trusted Migrations

Nutanix has over 10+ years of experience delivering migrations

New and
Emerging Offers

Specific offers for VMware Customers

Getting Started

To learn how Nutanix Professional Services can help your company accelerate and simplify VMware-to-Nutanix migrations visit nutanix.com/vmware, or get in touch with us directly. Learn more at www.nutanix.com/services.

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