

NUTANIX

# Migrating from VMware to Nutanix

Your top 10 questions answered.



Nutanix offers VMware customers a wide range of services to help with migration. With Nutanix Professional Services, you can streamline and optimize existing VMware environments or migrate workloads to Nutanix, enabling you to attain exceptional business results and quickly maximize the value of your technology. Our expertise empowers you to plan and simplify operations, enhancing efficiency and productivity.

Here are the top questions that organizations ask Nutanix Professional Services when migrating from VMware to Nutanix.

01

## Are my VMs and guest operating systems compatible with AHV?

Nutanix AHV supports [most x86 systems](#), and Nutanix Professional Services helps you develop best-in-class migration strategies for all applications, even incompatible ones. From application discovery to migration test planning, our skilled consultants assist in creating a strategy that reduces migration risks and builds confidence to move to Nutanix.

02

## How will my operating model change?

The simplicity of Nutanix AHV ensures minimal disruption when changing operating models. Nutanix Professional Services collaborates with your team to analyze your operations and operating model to align with the new platform. We leverage our experience and best practices to enable your team to achieve faster time to value.

03

## What training will my team need?

Although your staff can quickly learn the new platform's basics, we recommend [additional training](#) for system administrators, database administrators and architects. Nutanix University offers two courses designed for administrators and engineers. [Enterprise Cloud Administration \(ECA\)](#) is our core admin training, with advanced topics covered by [Advanced Administration & Performance Management \(AAPM\)](#).

04

## How much downtime will be required?

Downtime is typically required, usually lasting as long as a reboot, and can occur while applications are online. Nutanix Professional Services provides migration planning workshops to help you create strategies for moving applications and data across the full stack while meeting your availability needs. Involve our experts early in planning to avoid common missteps and build a strong foundation for success.

05

### Will my automation transfer?

With Nutanix, you can retain your investment in automation. Our Professional Services consultants will help identify automation that can be reused or ported and will work with your team to develop and implement automation plans, ensuring a consistent user and operations experience, instilling confidence in moving to Nutanix.

06

### Will third-party integrations like backup and monitoring work?

Most major third-party vendors support Nutanix AHV. Involving Professional Services consultants early on can help assess third-party integrations, determine migration strategies that consider your entire ecosystem, and optimize your existing third-party investments.

07

### How will my networking change?

Nutanix AHV networking requirements are comparable to vSphere and other hypervisors and can often be deployed within an existing network architecture. Nutanix Professional Services offers design workshops that provide recommended networking configuration and architecture for optimal, high-performing, and streamlined operations.

08

### How does AHV ensure best possible performance?

Nutanix has created AHV and AOS features that minimize overhead and optimize performance, all as a part of the integrated nature of hyperconverged infrastructure (HCI). Nutanix Professional Services' design workshops gather requirements and propose optimal configurations to meet customer workload performance needs in moving to Nutanix.

09

### Will refactoring be required?

Most workloads will require a simple "lift and shift." We recommend deployment using [best practices guides focused on](#) optimal performance and minimal disruption for business-critical and performance-sensitive workloads.

10

### How does the AHV platform meet my security requirements?

When combined with the robust "Secure by Design" features of Nutanix AOS and AHV, Nutanix Professional Services collaborates with your team to incorporate your organization's security needs into a design that meets or exceeds compliance with your security policies and plans.

Find out how Nutanix Professional Services can help you migrate from VMware to Nutanix.

[Learn More](#)

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