



VMware ESXi to Nutanix AHV

Nutanix Move: Cross-hypervisor mobility solution to migrate VMs with minimal downtime



Changes related to Broadcom's recent acquisition of VMware can have a significant impact on the customers' IT environment and billing. To mitigate any uncertainties that these changes may present, customers can migrate to the Nutanix Cloud Platform, **Nutanix AHV** - a competing virtualization manager offered by SHI.

NUTANIX

Why Nutanix?

Nutanix AHV can extend advanced virtualization to a hybrid cloud environment and ensure high availability for all workloads. Optimizing utilization and performance, this integrated platform offers one unified control plane that simplifies management and administration. With its cross-hypervisor mobility tool, Nutanix ultimately mitigates any VMware platform risks, and enables customers to move VMs with minimal disruption.

For SAN customers running VMware vSphere

Customers can respond quickly to the fast pace of application growth by moving to Nutanix HCI—all while minimizing exposure to price increases across vSphere.

For customers running vSAN storage virtualization

Migrate to AHV and eliminate the business risk caused by Broadcom. Customers will also be protected from any architectural risk and can access full NVMe storage or use SAN-level features such as snapshots and replication.

For customers running VMware on Nutanix HCI

Replace VMware vSphere with Nutanix AHV to control costs, ensure continued access to enterprise-level support, and speed security patching with one-click upgrades for the entire infrastructure stack.

Nutanix offers seamless integration with VMware, easy migration paths from VMware solutions, unified storage capabilities, and proven cloud integration—all combined with lower total cost of ownership (TCO).



Advantages of Nutanix AHV

AHV covers all virtualization needs

Tens of thousands of Nutanix customers run AHV successfully in their data centers, and they have over 100 public references available. AHV is Microsoft SVVP certified to run all Microsoft OS and app workloads as well as Citrix Ready certified for Citrix workloads.

Provides performance for mission-critical workloads

The Nutanix platform provides performance hungry databases and mission-critical applications the performance they need with sub-millisecond response times, 100K+ IOPS, as well as support for large 10TB+ databases.

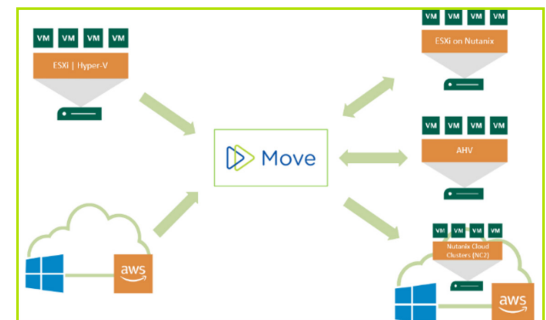
Easy deploy with Nutanix starter kit

Nutanix is extremely quick and easy to deploy, and runs on many different types of servers. The starter kits include the services and education to get you started with an initial workload deployment.

Nutanix Move

Nutanix provides users with an easy migration process developed into a free tool called Move. Move is a distributed application, which supports mobility from multiple sources such as ESXi, Hyper-V, AWS, Azure, and AHV. Benefits including faster cutover times, higher reliability, and stronger security.

Nutanix Move helps streamline “lift-and-shift” VM migrations following the 5-step process:



SHI service offering

Analysis

- TCO and sizing analysis
- Inventory
- Design workshops

Advisory

- Solution demo
- Migration plans
- Monthly service reviews

Professional services

- Nutanix HCI installation
- Migration to AHV
- Cluster expansions

For more information on how SHI can help your business solve what's next, contact us at Nutanix@SHI.com to begin your value-add assessment today!