

# Migration Options from VMware to Azure Stack HCI



Many organizations are planning to leave VMware and choose another virtualization and hybrid cloud solution. Many are choosing Microsoft Azure Stack HCI with Hyper-V as their complete hybrid cloud solution. One of the tasks admins will face when they migrate to Azure Stack HCI is deciding which application they'll use to migrate their VMs from VMware to Hyper-V. Here are three available options: Azure Migrate, Veeam Backup & Replication and Commvault Cloud.

Azure Migrate is a streamlined migration subscription service from Microsoft that enables you to replicate and migrate VMware VMs to Hyper-V and move VMs back and forth between on-premises and Azure. Although the application is in Azure, all data remains on-premises. It's free for the first 180 days, so admins can migrate without incurring cost.

Veeam Backup & Replication enables admins to migrate VMs across VMware and Hyper-V, and back and forth on-premises and the cloud. Veeam is also a powerful backup and recovery solution with analytics and orchestration. It's a single, user-friendly and software-defined solution that works with any storage setup. It also lets you organize and manage backups and use policy-based tiering to archive data across different storage classes.

With Commvault Cloud, admins can migrate VMs across VMware and Hyper-V and back and forth between on-premises and the cloud. Commvault delivers a complete backup, recovery, and cybersecurity solution. It also includes analytics, orchestration, AI, and optional backup and recovery services.

	Azure Migrate (preview)	Veeam Backup & Replication	Commvault Cloud
<b>Customer profile</b>	Customers with less than 500 VMs to migrate. Larger VMs will need to use a different tool.	Customers with more than 500 VMs to migrate.	Customer with more than 500 VMs to migrate.
<b>Host &amp; VM compatibility</b>	Hyper-V and VMware Windows and Linux VMs	Hyper-V, VMware, Nutanix Windows and Linux VMs, physical servers	Hyper-V, VMware, Nutanix Windows and Linux VMs
<b>Fees</b>	FREE  Free for the first 180 days for each machine. After 180 days, \$25 per replicated instance.	\$ for migration only.  \$\$\$\$ for full backup & replication subscription licensing and optional cloud services.	\$\$\$  Subscription license determined by number of sockets, instances, and capacity. Perpetual licensing eliminated in 2022.
<b>Migration method</b>	Uses Azure to manage migration, but all data remains on-premises, unless choosing to move to Azure.	Application-managed all on-premises, unless moving to cloud.	Application-managed all on-premises, unless moving to cloud.
<b>Features</b>	Migration and replication only.  Backup and recovery available through Azure services such as Azure Backup and Azure Site Recovery.	Hybrid cloud backup & recovery Migration and replication Monitoring & analytics Cyber threat detection and mitigation Orchestration	Hybrid cloud backup & recovery Migration and replication Monitoring and analytics Cyber threat detection and mitigation Commvault Cloud services & clean room AI

[Contact DataON to discuss your VMware migration](#)

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