

Migrate VMware VMs to Azure with Azure Migrate



Azure Migrate provides a centralized hub to assess and migrate to Azure from on-premises servers infrastructure, applications and data. It is a **Unified migration platform**: A single portal to start, run, and track your migration to Azure.



Range of tools

A range of tools for assessment and migration. **Azure Migrate tools include Azure Migrate: Server Assessment and Azure Migrate: Server Migration.** Azure Migrate also integrates with other Azure services and tools, and with independent software vendor (ISV) offerings.



Assessment and migration

In the Azure Migrate hub, you can assess and migrate:

Servers: Assess on-premises servers and migrate them to Azure virtual machines or Azure VMware Solution (AVS) (Preview).

Databases: Assess on-premises databases and migrate them to Azure SQL Database or to SQL Managed Instance.

Web applications: Assess on-premises web applications and migrate them to Azure App Service by using the Azure App Service Migration Assistant.

Virtual desktops: Assess your on-premises virtual desktop infrastructure (VDI) and migrate it to Windows Virtual Desktop in Azure.

Data: Migrate large amounts of data to Azure quickly and cost-effectively using Azure Data Box products.

Compare Deployment Steps

After reviewing the limitations, understanding the steps involved in deploying each solution might help you decide which option to choose.

TASK	DETAILS	AGENTLESS	AGENT-BASED
Deploy the Azure Migrate appliance	A lightweight appliance that runs on a VMware VM. The appliance is used to discover and assess machines, and to migrate machines using agentless migration.	Required. If you've already set up the appliance for assessment, you can use the same appliance for agentless migration.	Not required. If you've set up an appliance for assessment, you can leave it in place, or remove it if you're done with assessment.
Use the Server Assessment tool	Assess machines with the Azure Migrate: Server Assessment tool.	You can assess machines before you migrate them, but you don't have to.	Assessment is optional
Use the Server Migration tool	Add the Azure Migrate Server Migration tool in the Azure Migrate project.	Required	Required
Prepare VMware for migration	Configure settings on VMware servers and VMs.	Required	Required
Install the Mobility service on VMs	Mobility service runs on each VM you want to replicate	Not Required	Required
Deploy the replication appliance	The replication appliance is used for agent-based migration. It connects between the Mobility service running on VMs, and Server Migration.	Not Required	Required
Replicate VMs. Enable VM replication.	Configure replication settings and select VMs to replicate	Required	Required
Run a test migration	Run a test migration to make sure everything's working as expected.	Required	Required
Run a full migration	Migrate the VMs.	Required	Required

Why Korcomptenz?

As a Microsoft Gold Cloud platform Partner, Korcomptenz has been deploying key business applications on Azure Cloud for many of our clients who have in the recent weeks accelerated plans for remote and online workforce.

Our holistic view on the transformational nature of technology, allows us to leverage a wide variety of platforms and tools such as Magento, Kentico, Wordpress, Drupal, Mautic, Shopify, Salesforce Commerce Cloud, Salesforce Marketing Cloud, Dynamics 365 Sales and Dynamics 365 Marketing, to meet specific business challenges across various functions in your enterprise including sales, marketing, mobile, infrastructure and operations.

With Azure, we help organizations to reduce their total cost of ownership comparing to having servers on-premises by 20% with our unique methodology and competitive pricing framework for migration and post Go-Live support.

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