

# 7 Migration Steps to Azure Virtual Desktop

Access a remote desktop experience that's simple to deploy, easy to manage, cost-effective, and secure. Azure Virtual Desktop, hosted on Microsoft Azure, is a managed virtual desktop infrastructure with the scalability of the cloud. Follow these steps to help prepare for a seamless and successful migration.



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## Prerequisites

Start by defining your plan and preparing the Azure Virtual Desktop requirements.

- ▶ Gather requirements that are needed before you start migrating your workloads.
- ▶ Ensure you have an Azure subscription with the correct level of permissions.
- ▶ Sync domain services with Azure Active Directory (Azure AD) and check that it's accessible from the Azure subscription and virtual network.

[Get started with Azure AD Connect](#)



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## Azure Migrate setup

Move your migration plan into action with a few simple steps.

- ▶ Create an Azure Migrate project in the Azure portal.
- ▶ Follow the Azure setup guide to assess your existing Microsoft Remote Desktop Services, Citrix, or VMware environments.
- ▶ Use optional ecosystem partner tools that provide additional benefits to the server migration.

[Learn more about Azure Migrate](#)



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## Discover virtual machines (VMs)

Once you've connected to Azure Migrate, begin the discovery process about your current infrastructure.

- ▶ Use your selected partner tools to help you assess your Remote Desktop Session Host server of your current environment.
- ▶ Determine the sizing of your Azure Virtual Desktop VMs based on current usage, consumption, and application inventories.
- ▶ Gather insights on any application back-end workloads you may want to move to Azure as well.

[Discover Hyper-V VMs](#)



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## Review your assessment data

The next step is to determine the best and most cost-efficient migration path.

- ▶ Determine your system's cloud readiness, identify risks, and estimate costs and complexity.
- ▶ Review the data to determine the most cost-effective use of both pooled and personal Azure Virtual Desktop resources.

[Assess Hyper-V VMs](#)



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## Replicate VMs

After completing the review stage, add replicated servers to your Azure Virtual Desktop deployment.

- ▶ Use the assessment information to compose your images and configure your application landscape.
- ▶ Review the guide on Hyper-V VM replication to begin moving your VMs to Azure.
- ▶ If you want to run Windows 10 multi-session, you can build a new VM template instead.

[Replicate Hyper-V VMs](#)



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## Run a test migration

Operate with confidence. Run a test migration for the VMs before you fully migrate to Azure.

- ▶ Conduct a migration check without impacting on-premises machines.
- ▶ Ensure the success of your test migration by monitoring the job in the portal notifications.

[Run test migration](#)



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## Migrate to production

After a successful test run, you'll be ready to migrate your VMs to Azure Virtual Desktop.

- ▶ Verify test migration, replicate servers and migrate, view, and manage VMs.
- ▶ Confirm the health of your Azure Virtual Desktop environment in the Azure portal and test deployment.

[Complete migration of VMs](#)

## Additional resources

As you prepare for your migration, there are additional resources that can support you throughout the process.



[Read](#) the Azure Virtual Desktop Migration Guide for Remote Desktop Services for further migration guidance and best practices.

[Learn](#) more about the Cloud Adoption Framework for Azure.

[Join](#) the Azure Migration and Modernization Program for guidance and expert help.

## We're here to help

Learn more about how to migrate to Azure Virtual Desktop and enable remote work at your organization.

[Contact an Azure sales specialist >](#)