

# Prepare for Windows Server 2008 end of support



Extended support for Windows Server 2008 and Windows Server 2008 R2 ends January 14, 2020. Microsoft will no longer release security updates, which may expose you to security attacks or make you out of compliance with industry regulations such as GDPR. Avoid business disruptions and use this as an opportunity to modernize your application stack.

## TIME FOR CHANGE



Microsoft ends support for Windows Server 2008 and Windows Server 2008 R2  
**Jan. 14, 2020**

## WHAT THIS MEANS FOR YOU

No security updates



Compliance concerns



Innovation opportunity



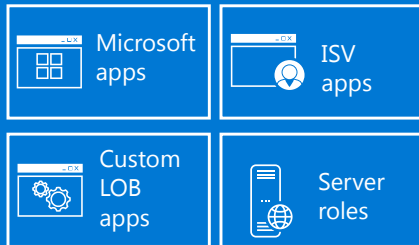
## ASSESS

Use Microsoft and partner tools to inventory your apps and workloads. Then categorize each one by type, criticality, complexity, and risk. This helps you prioritize and plan based on issues and opportunities.

Azure Migrate

Microsoft Data Migration Assistant

BY TYPE:



BY CRITICALITY:



Mission critical



Important



Normal

BY RISK:

1. LOW

2. MEDIUM

3. HIGH

## MIGRATE

Take advantage of this opportunity to transform critical parts of your operation and move off outdated platforms.

Transform with Azure

[Migrate to Azure VM running Windows Server 2016, 2012, or 2008](#)

Containerize apps with Windows Server 2016 or rewrite using Azure PaaS

Download the [Enterprise Cloud Strategy Guide](#) to help you take your application portfolio to the cloud.

Azure Site Recovery for VMs

Azure Database Migration Service



On-premises

[Upgrade servers to Windows Server 2016](#) to get cloud and DevOps ready

## OPTIMIZE

Fine-tune your resources to optimize cost, manage resources, and strengthen security and compliance across hybrid cloud workloads.

SECURITY & GOVERNANCE:

Azure Security Center

Azure Cost Management

Azure services help you right-size resources and manage cost. Use Azure Security Center to strengthen security, and ensure compliance across your hybrid environment. Azure Cost Management and tools like Azure Advisor can help you better manage your cloud resources.

RESOURCE OPTIMIZATION:

Microsoft System Center

Azure services

Manage your systems using System Center on-premises or integrate your on-premises workloads with Azure security and management services to support a seamless hybrid cloud environment.

# Options for your Windows Server workloads



## Transform with Azure



## On-premises

### REHOST

Migrate to Azure VM running Windows Server 2016, 2012, or 2008

### REFACTOR, REARCHITECT, REBUILD

Containerize apps with Windows Server 2016 or rewrite using Azure PaaS

### UPGRADE

Upgrade servers to get cloud and DevOps ready

CUSTOM LOB APPS			
Web app	Azure VMs with Windows Server Windows Server Containers	Container services in Azure Azure Service Fabric Azure App Service Azure Functions	Windows Server 2016 LTSC
Database	Azure SQL Database Managed Instance Azure Database for MySQL/PostgreSQL Cosmos DB	Azure SQL Database Managed Instance Azure Database for MySQL/PostgreSQL Cosmos DB	SQL Server 2016-2017
MICROSOFT APPS			
Office workloads	Explore Office 365 for SharePoint, Exchange, Skype for Business		
Remote Desktop Server	Move RDS role to Azure Windows Server VM	Citrix-hosted VDI solution (Azure Marketplace)	Windows Server 2016 LTSC
ISV APPS			
ISV App	Azure-hosted app (Azure Marketplace)	SaaS packaged apps (Azure Marketplace)	Latest version of Windows Server that app supports
SERVER ROLES			
AD, DNS and DHCP	Deploy Active Directory and DNS servers in Azure Windows Server VMs	Azure Active Directory and Azure Domain Services (ADS) Azure DNS	Windows Server 2016 LTSC
File server	Azure Files and Azure File Sync (in Preview)		Windows Server 2016 LTSC

## Windows Server 2016: the cloud-ready operating system

Upgrade servers to Windows Server 2016 and get cloud and DevOps ready. Retain support and security updates.

➔ [Learn more about Windows Server 2016 here.](#)

## Windows Server

- Security built into the operating system.
- Software-defined datacenter efficiencies.
- Application platform features like containers.