

Learn how to modernise your apps and data on Microsoft Azure

WEB APP AND DATABASE MIGRATION



Ensuring your business-critical apps are up and running is crucial to satisfying customers and outpacing the competition. That's why there is no better cloud destination for your web applications and databases than Azure.

Take advantage of auto-scaling, high availability, and the various migration tools that simplify the transition from on-premise. With Azure, there's never been a simpler and clearer path to the cloud.

THE FOUR STAGES OF THE CLOUD MIGRATION PROCESS



ONE

Pre-migration

Assess your server, app, and database for migration. Identify what must move together and apps that require remediation after migration.

Migration

Initiate the movement of your applications and data from your on-premise servers to your new cloud environment with helpful tools and resources.



THREE

Post-migration

Execute any changes or fixes to app code. Once remediation is complete, perform functional tests to ensure your environment is running smoothly.

Optimisation

Gather insights on system operations, fine tune performance to reduce costs, and apply automated patches, upgrades, security, analytics, and compliance features.



TWO



FOUR

Tools to migrate workloads to the cloud with minimal code changes



Azure Migrate For application discovery

Azure Migrate helps assess on-premise workloads including servers, databases, virtual desktops, and data.

This assessment determines performance requirements and, in some cases, cost estimates for migrated workloads.



Azure App Service Migration Assistant For web application migration

This tool evaluates your current applications and provides a report on compatibility with Azure App Service, including recommendations on remediation steps prior to migration.

Azure App Service Migration Assistant automates the migration of your .NET and PHP applications and walks you through the migration process.



Azure Database Migration Service For database migration

Once app migration is complete, this tool enables seamless migration of databases to the cloud with minimal downtime.

This tool assesses on-premise databases, uploads the results to Azure Migrate Hub, and generates a report on migration readiness including the ideal Azure SQL Database target based on user needs.



Azure App Service

Quickly create and deploy critical web apps at scale using your preferred technology stack and enjoy the benefits of a fully managed platform. Differentiate through great web experiences and never again worry about managing your application infrastructure.

[LEARN MORE](#)

Azure SQL Database

The intelligent, scalable, cloud database service that provides the broadest SQL Server engine compatibility. Leverage the unparalleled security and performance of SQL in a fully managed environment that supports your most important business applications.

[LEARN MORE](#)


Learn more and begin your migration journey today!

See detailed guidance Tech community blog on migrating to Azure [here](#).

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