

Carbonite Migrate for Azure

Migrate traditionally challenging workloads to Microsoft Azure

Carbonite Migrate is the right tool for performing challenging Azure migrations. It allows you to migrate physical, virtual and cloud workloads from any environment to Microsoft Azure. Carbonite Migrate simplifies both lift-and-shift and optimization migrations without disrupting the production environment or taxing IT departments. Carbonite is a Gold Cloud Platform partner with an established track record of reliably moving workloads to Azure that can be challenging for native or free tools.

Migrate with confidence

The ability to migrate and consolidate SQL and Linux upgrades saves time and money, and reduces risks associated with workload migrations, primarily downtime and data loss. With Carbonite Migrate, the production system is live until cutover. This means there's no productivity loss while the migration is underway. A short cutover window reduces the risk of expensive production outages. This takes the stress off of IT departments and helps prevent crisis scenarios.

Advanced features include incremental backup and administrative controls for safely rolling back, testing and recovering, which further reduces the risk of a production outage during migration and when the new system goes live. Carbonite Migrate saves additional time, money and headaches by fully automating and orchestrating migrations to Azure. For heavy workloads, the solution allows the granular selection of data, reducing the amount of data to be migrated. Log files are easily excluded, which accelerates migrations, conserves storage, reduces the impact on bandwidth and eliminates the need to manually delete log files later.

Migration at scale

Carbonite Migrate provides a reliable and repeatable way to move workloads of any size – including large workloads from 5TB to 50TB. Migrate ensures safe, predictable cutover windows, minimizing the chance of downtime that is commonly associated with moving large quantities of data. Carbonite Migrate is trusted by enterprise customers and Global Systems Integrators around the world to move complex, integrated, mission-critical systems.



Gold Application Development
Gold Cloud Platform
Gold Data Platform

Key benefits

- Supports latest Microsoft technologies including Azure Stack, Data Box and Ultra SSD
- Structured, repeatable migration with near-zero downtime
- Highly automated process that eliminates common risks and streamlines migrations
- Granular selection of data shrinks workloads, saves storage and reduces impact on bandwidth
- Cutover in seconds or minutes on workloads of any size
- Award-winning customer support

Carbonite Migrate for Azure

How it works

Initially, the details regarding the source and target environments are added to the hosted Carbonite Migrate portal. The solution then automates the discovery of servers that are available for migration. To create a perfect replica of the source server, Carbonite Migrate performs the following tasks through a fully automated process:

1. Identifies and selects the appropriate instance size in Microsoft Azure
2. Installs the necessary software
3. Provisions the target environment
4. Initiates real-time, byte-level replication

The Carbonite Migrate replication engine maximizes bandwidth efficiency, sending byte-level data, incorporating multiple levels of compression and enabling bandwidth throttling. The cutover itself usually takes just minutes or, in some cases, seconds.

Contact us to learn more

Phone: 877-542-8637

Email: DataProtectionSales@carbonite.com

Source operating systems:

- Microsoft Windows Server
- Red Hat Enterprise Linux
- Oracle Enterprise Linux
- CentOS
- SUSE Enterprise Linux
- Ubuntu