

Carbonite® Migrate for Microsoft Azure Stack

Deliver Azure services in your datacenter with Carbonite Migrate & Carbonite® Availability

Enterprise customers running mission critical on-premise workloads need a flexible and reliable solution to deliver Azure services in their datacenter. With one tool, you can consolidate, upgrade and migrate challenging workloads to Azure or Azure Stack and begin using cloud services.

Solution

Carbonite Migrate enables reliable migration for a range of Windows and Linux Servers in hybrid environments. Enterprise customers can perform lift and shift migrations, server OS version or application upgrades, selective files, and function replication such as SQL databases or even rapidly move large datasets into Azure or Azure Stack. There are no practical limits on the number of servers, and you have the flexibility to split or combine workloads as you need.

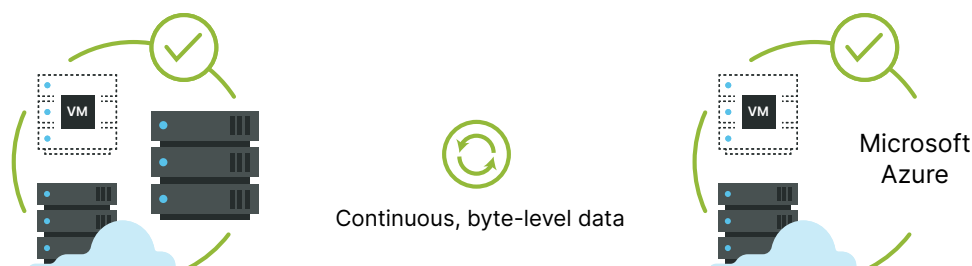
Continuous replication

Carbonite Migrate eliminates the business disruption and minimizes downtime using byte-level replication to support your hybrid cloud journey. Carbonite mirrors data between the source and target, and continuously replicates all changes as they occur. All files that are new, changed, or deleted are kept in sync, as well as permissions, attributes, SIDS, registry entries, IP address, host name and system state.

With continuous replication, IT can test with an up-to-date copy of production data, provide a predictable cutover window that takes just minutes, and be confident with source recovery capabilities.

Optimize SQL servers

Using Carbonite Migrate, enterprise customers can consolidate their SQL Server footprint to reduce licensing costs or distribute SQL Server Databases to better optimize your needs from Azure or Azure Stack environments.



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Features

- Integration with Microsoft Azure Portal
- Available on Azure Marketplace
- Auto provision Azure VM based on Azure credentials
- Hybrid cloud and multi-cloud
- Windows and Linux file systems
- Source hardware, hypervisor and cloud agnostic—works at the OS level
- Standalone and clustered configurations
- Automatically discover source servers through a proxy
- Schedule bandwidth usage to optimize network utilization
- Automation through PowerShell or REST APIs
- Replicate, monitor and manage with a central console

Key Benefits

- **Large, 4TB+ Azure and Azure Stack workloads**
Efficient migration of complex workloads with minimal downtime, effort or data loss.
- **Flexibility to choose what to migrate**
Rules-based inclusion and exclusion at the folder and file level with wildcards.
- **Optimization**
Upgrade, consolidate or right-size workloads to reduce costs.
- **Predictable cutover in minutes**
Staging folder on target system supports critical cutover windows.
- **Secure**
AES 256-bit encryption and three levels of compression.

Use cases

- Migrate workloads
- Safely re-platform
- High Availability
- Disaster Recovery



Contact us to learn more – Carbonite US

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About Carbonite and Webroot

Carbonite and Webroot, OpenText companies, harness the cloud and artificial intelligence to provide comprehensive cyber resilience solutions for businesses, individuals, and managed service providers. Cyber resilience means being able to stay up and running, even in the face of cyberattacks and data loss. That's why we've combined forces to provide endpoint protection, network protection, security awareness training, and data backup and disaster recovery solutions, as well as threat intelligence services used by market leading technology providers worldwide. Leveraging the power of machine learning to protect millions of businesses and individuals, we secure the connected world. Carbonite and Webroot operate globally across North America, Europe, Australia, and Asia. Discover cyber resilience at carbonite.com and webroot.com.