

Carbonite® Migrate for SAP

Migrate traditionally challenging SAP workloads to the cloud

Carbonite Migrate is the right tool for performing complex SAP migrations, allowing scalable migration to any physical, virtual or cloud target environment. Carbonite Migrate simplifies both lift-and-shift and optimization migrations without disrupting the production environment or taxing IT departments. Carbonite has an established track record of reliably moving SAP workloads, a task that can be challenging for native or free tools.

Migrate with confidence

The ability to seamlessly migrate SAP server workloads saves organizations time and money by reducing the risks of downtime and data loss. With Carbonite Migrate, the SAP production system is live until cutover. This means there's little to no productivity loss while the migration is underway. A short cutover window reduces the risk of expensive production outages. Minimizing downtime and maximizing productivity takes the stress off of IT departments and helps prevent crisis scenarios during migrations.

Advanced features include non-disruptive test cutover, in-flight encryption and network compression, allowing you to reduce the risk of a production outage during migration testing, protect your data from security attacks and reduce overall resource utilization during the migration. Carbonite Migrate saves additional time, money and headaches by fully automating and orchestrating SAP migrations to any target environment. For heavy workloads, the solution allows the granular selection of data, allowing you to reduce the amount of data to be migrated. Non-essential files can be easily excluded, which accelerates migrations, conserves storage, reduces the impact on bandwidth and eliminates the need to manually delete unnecessary files later.

Migration at scale

Carbonite Migrate provides a reliable and repeatable way to move SAP workloads of any size – including large workloads from 5TB to 50TB and above. 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 to move complex, integrated, mission-critical systems.

How it works

Initially, the details regarding the SAP 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 replica of the SAP server, Carbonite Migrate performs the following tasks through a fully automated process:



Key benefits

- Supports latest SAP technologies including SAP HANA version 2.0 SPS02 (and above)
- 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

- Identifies and selects the appropriate instance size in the target environment
- Provisions the target environment
- Installs the necessary software
- Initiates real-time, byte-level replication and migration orchestration

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

Supported Platforms

- Any cloud – public (including Google Cloud, Microsoft Azure and AWS), private, hybrid and multi-cloud
- Any hypervisor – VMware, Hyper-V, KVM, Xen, etc.
- Any physical

Supported Operating systems

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

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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.