Carbonite Migrate for Advanced Partner Integrations

Support customers with simple and seamless hardware upgrades, virtualization, switching hypervisors, and moving to, from and between clouds

The potential for downtime and data loss prevents many organizations from undertaking data migrations. Carbonite Migrate quickly and easily migrates physical, virtual and cloud workloads over any distance with minimal risk and near-zero downtime. The streamlined process automates and consolidates numerous steps, which are otherwise manual and prone to human error, into just a few simple tasks. By reducing the amount of work your customers need to do to reach their migration goals, your technology can become the premium choice.

No downtime, no surprises

Carbonite Migrate replicates the source system to the target, using AES 256-bit encryption to ensure security. Test cutovers can be performed anytime without impacting production systems. End users can continue working on the source system until your customer is ready to initiate cutover. The actual cutover takes just seconds or minutes.

Carbonite Migrate easily integrates with physical, virtual, and cloud technology, making the choice to upgrade simple.

Repeatable success

The simplicity and repeatability of Carbonite Migration enables IT to switch platforms – including to, from and between public clouds like Amazon Web Services (AWS), Microsoft Azure and Google Cloud – with minimal impact to system availability. It also frees IT from platform lock-in and allows your customers to be more agile and flexible with IT investments.

Partner Benefits

- Simplify and automate a complex process for customers
- A structured, repeatable process to make customer engagements more profitable
- Help to prevent customer data loss while significantly reducing their downtime

User Benefits

- Highly automated process that eliminates common risks and streamlines migrations
- Freedom from lock-in to a specific cloud, hypervisor or piece of hardware
- Award-winning customer support

Carbonite Migrate enables your customers to move any server workload to any target destination.

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<th>Physical-to-physical</th>
<th>Onsite-to-cloud</th>
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<td>Physical-to-virtual</td>
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Carbonite Migrate facilitates successful, repeatable migrations for your customers, allowing you to remove obstacles and uncertainty that often outweigh the benefits of a storage upgrade, data center consolidation or cloud migration.

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How it works

The Carbonite Migrate console automates your users’ migrations, regardless of source or target, from the initial discovery of your systems to provisioning target VMs, and ultimately cutting over. The solution uses real-time, byte-level replication to create a replica of the data, applications, database or complete server being migrated. The replica is kept in sync, mirroring changes such as permissions, attributes, file names, deletions and encryption settings.

Carbonite replication maximizes bandwidth efficiency, sending small chunks of data, incorporating multiple levels of compression and enabling bandwidth throttling. The target server can be validated, and cutovers can be tested anytime without disrupting business operations.

Cutover automation is available through the console, and downtime is limited to seconds or minutes required for the cutover. If reverting to the original system becomes necessary, the execution is straightforward. The process is repeatable and predictable whether managed through the unified console, automated through scripting or integrated with third-party tools.

Contact us to learn more about our Carbonite Migrate Advanced Partner Integration:

Email: MigratePartner@webroot.com

Supported platforms

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

Any hypervisor, including:
- VMware ESXi and vSphere*
- Microsoft Hyper-V*
- KVM
- Xen

Any cloud platform, including:
- Microsoft Azure*
- Amazon Web Services (AWS)*
- Google Cloud Platform
- VMware vCloud Director
- Alibaba Cloud
- IBM Cloud

* includes native integration and orchestration