

Carbonite™ Migration Readiness Service

How to ensure a seamless and successful migration

When considering a migration project, it is critical that you know exactly what systems are in your environment and how they work together. Understanding this is key to creating a solid migration plan and ultimately ensuring the success of your project. But many IT organizations don't have this information documented, and gathering it can be overwhelming and costly.

To streamline this process, Carbonite offers the Migration Readiness Service. This comprehensive service analyzes your environment and provides detailed reporting on your systems and how they're connected. Whether moving between hypervisors or to and from clouds, understanding dependencies between systems is a critical first step.

This information will allow you to create a solid migration and transformation plan—one that includes moving interconnected systems together, establishing appropriate network connections and optimizing your costs. With the right approach, you can be confident that your migration plan will be a success, with limited disruption to your business.

Data Collection

The Carbonite Migration Readiness team will start by gathering data about your environment. Information collected by our team will include:

- Time and money investment in IT resources
 - All assets on the network
 - Name, IP, OS and manufacturer of the assets
 - Basic hardware specs (CPU, memory, disk)
 - Network subnet overview
 - Network mapping of devices and connectivity by location
- Dependency mapping between applications and servers

Benefits

- Streamline discovery and mapping processes
- Understand all systems in your environment and how they work together
- Identify both internal and external applications that have significant client traffic and need to be prioritized
- Identify which applications are candidates for quick migration
- Determine costs to run environment in AWS, Azure, Google and SoftLayer clouds
- Find savings by right-sizing workloads automatically prior to migration

The Preparedness Report

Once our team has collected all the information about your environment, they can help create system rules to add intelligence to your discovered environment. Our team will take all information gathered and the additional details added and put it into an extensive but easily digestible report that you can use to create your migration strategy.

The result of this engagement is an actionable preparedness report you can use to map out your migration plan and make important business decisions about your migration. In addition to the data collected, this detailed report will provide recommendations—such as how to right-size workloads—and sample costs for moving to certain cloud environments.

How it Works

Carbonite will work closely with you from the very beginning to ensure you understand what migration readiness entails. We will need remote access and a VM in your environment to run the technology needed to collect the data and transmit it to our cloud-based analytics servers, so it can be cleansed and organized. Next, we will review and validate the data with you before a final report is created.

At the end of the engagement you will receive a preparedness report, complete with information on all assets in your environment and how they work together.

The next step will be to decide which workloads or groups of workloads to move, and how best to optimize these changes to meet your business goals.

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