

Deploying on Microsoft Azure



Learn how fast you can get endpoint protection up and running for your users on Microsoft Azure

Microsoft Azure represents an over \$15 billion investment by Microsoft to provide the richest data center experience available¹. Carbonite Endpoint Backup is a Microsoft Azure partner and our service is optimized as an Azure Platform-as-a-Service (PaaS) offering. This guide is designed to help you understand how to take advantage of Carbonite Endpoint Backup running on Microsoft Azure.

Advantages to deploying Carbonite Endpoint Backup on Microsoft Azure

Reduce staffing requirements and lower support headaches:

Because Carbonite Endpoint Backup has been developed as a true PaaS solution, all backend management from sizing, upgrades, patches, and other traditional maintenance is taken care of by the Carbonite Team.

After providing Carbonite with the required setup information, a vault is built and maintained for the customer as part of the service. Microsoft Azure SQL, Compute, and Blob Storage will scale automatically as an organization adds users, devices, and data onto Microsoft Azure.

No effort is required from customers to manage or support the vault whether it is supporting 50 users or 50,000 users.

Meet stringent compliance and regulatory requirements:

With Microsoft Azure, Carbonite Endpoint Backup is running in facilities in numerous geographies across the world. Visit the [Azure Trust Center](#) for a full listing.

Global footprint to support wherever enterprises work:

Carbonite Endpoint Backup has been localized in 11 languages and currently operates out of all 42 regions around the globe where Microsoft has Azure facilities².

Every Azure facility provides industry-leading SLAs and will automatically geo-replicate Carbonite Endpoint Backup backups to other Azure locations for seamless disaster recovery.

Deploying on Microsoft Azure

Organizations can deploy the Carbonite Endpoint Backup service using Azure in their own Microsoft Enterprise Agreement (EA) or they can purchase Azure via the Microsoft Azure online portal in monthly or annual subscriptions.

Once signed up, customers receive a Microsoft Azure dashboard where they can check for monthly usage as well as additional ordering options.

Customers who would like Carbonite to install the vault using their own Azure subscription need to complete a Deployment Checklist. The Deployment Checklist asks for basic information such as Azure Subscription ID, DNS information, SMTP information, SSL certificates, and customer contract information.

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Carbonite will build the vault on Microsoft Azure and provide the Administrative Dashboard to the customer for onboarding their users. The Administrative Dashboard gives the customer complete control over creating users, managing backups, and AD/LDAP integration. Carbonite will maintain the vault on Microsoft Azure but will not have access to any customer data at any time.

Service Components and Cost

The Carbonite Endpoint Backup service has three main components that drive cost: Azure SQL, Blob Storage, and Compute. Prices will vary depending on the amount of data being backed up, the number of versions kept, backup frequency, and other variables. On average, customers can expect to consume \$1 to \$2 per device a month for the Microsoft Azure component. While the service is running in the public cloud, Carbonite provides all the key integration and security features such as Active Directory/LDAP support, and Single-Sign On.

Most organizations have many projects on Microsoft Azure simultaneously. The Azure Portal allows organizations to know exactly how much they are being charged for the Carbonite Endpoint Backup service based on the Azure subscription ID where Carbonite deployed the vault. A breakdown of all service expenses will appear in the Azure Portal.

Key capabilities

- Policy-controlled backups that don't interfere with end-user productivity
- Support for laptop and tablet data backup and data breach prevention
- Secure, remote data access from any device, anywhere, anytime
- Quick, silent, and centralized deployment and management
- Network and storage management efficiencies
- Reduce total storage requirements by up to 50-60% by only storing unique data

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¹<https://azure.microsoft.com/en-us/overview/datacenters/>

²<https://azure.microsoft.com/en-us/overview/datacenters/how-to-choose/>