

Carbonite® Endpoint enterprise key controller

How to improve security when using public clouds or third-party data centers for backup

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Security and control for public clouds

The Carbonite enterprise key controller provides added security for companies using public clouds – like Microsoft Azure – or third-party data centers to host their Carbonite Endpoint vault. With our enterprise key controller security model, businesses gain the economic benefits of the public cloud while keeping the recovery key for devices in a separate location, like the corporate IT infrastructure. Under this configuration, no third party can access corporate data in a public cloud without the enterprise recovery key. If a third party were to gain access to the vault where the data is stored, it still could not unlock the data without access to the key.

Flexible deployment

With Carbonite Endpoint deployed in a public cloud, like Microsoft Azure, businesses can create a centrally managed vault that will store all protected data as AES 256-bit encrypted blocks in Blob storage. Once the enterprise key controller is installed on-premises, an end user can only recover their data from the centralized Carbonite Endpoint vault with an encryption key provided from the key controller. Once the key is provided, the device’s data can be restored from the vault running in the public cloud. With the Carbonite Endpoint security model, the data is never decrypted at any point until the key is provided, including during the global client-side deduplication process.

Use-cases

The following examples illustrate common use-cases for Carbonite Endpoint with enterprise key controller:

- Multi-national corporations with widely dispersed networks that need to ensure data is centrally controlled at all times
- Industries with confidential client information like healthcare, financial services and legal services
- Companies with proprietary intellectual property like technology and pharmaceuticals

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.