



CARBONITE: TAILORED FOR HEALTHCARE

Changing the way you do business is easier when you have a trusted partner that knows the regulatory environment. Carbonite backup solutions support all administrative and technical safeguards required by the Health Insurance Portability and Accountability Act (HIPAA). We make it easier for healthcare businesses to stay compliant and avoid penalties.

Starting the Conversation

Are you still backing up electronic medical records (EMR) manually?

Human error could lead to non-compliance. Carbonite's automated backup feature supports the protection of PHI using HIPAA-required methods.

Do you have an off-site backup location in the event of a local disaster?

In addition to local backup, Carbonite backs up EMR in the cloud. The data is encrypted before, during, and after transmission, as required by HIPAA.

Do you know why the best way to back up data is both on-site and in the cloud (hybrid)?

If a covered entity is required by law to produce EMR, cloud backup ensures the availability of data in case of a local failure.

Do you know how the 2013 Omnibus Rule update affects healthcare businesses?

The Omnibus Rule expanded HIPAA requirements to include business associates of covered entities. Carbonite's backup solutions for healthcare satisfy this requirement.

HIPAA and PHI explained

The Health Insurance Portability and Accountability Act (HIPAA) established rules for safeguarding protected health information (PHI). PHI is any information that concerns a person's health status, provision of health care, or payment for health care. It includes any part of someone's medical, billing, or payment record. Violations can result in criminal charges and fines of up to \$50,000 or more.

Performance Overview

Server Backup

- Hot backup – live updating, no downtime
- Hybrid solution – on-site and in the cloud for speed and security
- Customizable – control when, how often, and how much data is backed up

Workstation Backup

- Continuous data protection
- Unlimited computers, external hard drives, and NAS devices

Encryption

- Secure Sockets Layer (SSL) transport security
- 128-bit encryption (Blowfish for workstations, AES for servers)
- Optional Private Key for 256-bit encryption

Assurances

Carbonite will enter into a Business Associate Agreement (BAA) in order to provide contractual assurances that we will help safeguard PHI.

Software and Data Types

We support common medical and dental software stored in SQL Databases including Dentrix, SoftDent, and EagleSoft.