



# x86 / x64 Windows & Linux High Availability

IT Infrastructure Solutions

## **Carbonite Availability**

**Real-Time High Availability Disaster Recovery for your Windows Servers**

### **Immediate Disaster Recovery for your Windows Servers**

Carbonite Availability combines continuous real-time replication and automatic failover capabilities for disaster recovery, high availability, and centralized backup on physical or virtual Windows servers. Carbonite Availability uses patented replication and failover capabilities that continuously capture byte-level changes as they occur and replicates those changes to another server either locally or over any WAN link.

Carbonite Availability captures disk-writes at the host's file system layer while all applications (including virtual machines writing to virtual disks) operate above the actual file system layer. This allows the solution to transparently and reliably protect that data by replicating it via its normal mechanisms to a target server running another copy of Carbonite Availability. On the target side, Carbonite Availability simply applies the same file update commands to the duplicate files that reside on the target server - sending only real-time byte-level changes across any IP connection.

### **Continuous, Full-Server Protection**

Full-server protection uses Carbonite replication to protect the OS, applications and data for easy recovery.

### **Asynchronous, Byte-Level Replication**

This solution provides file-based CDP with point-in-time recovery.

Bulletproof your business continuity protection, and contact us or explore our website further to learn more about the Carbonite Availability solution.

