CARBONITE | **WEBROOT**
an opentext company | an opentext company

Carbonite® Replication Reporter

How reports increase confidence in high availability and migration investments

Health and activity reports serve to instill confidence that systems dedicated to data protection are functioning properly. Carbonite® Availability and Carbonite® Migrate include a web-based console that generates reports on the health of Windows servers and the status of jobs and failover activities in an easy-to-view format.
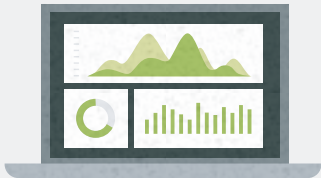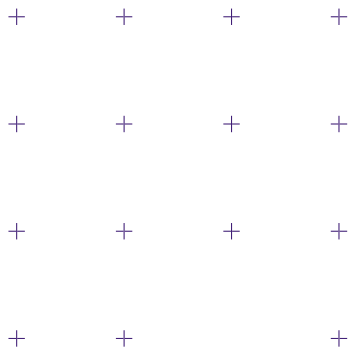
Whether you're an internal IT administrator or a professional services provider, you're likely responsible for verifying that data protection environments are functional and healthy. You may be asked to provide regular documentation establishing that service levels are being met to IT decision-makers and c-level stakeholders who want to know their data protection expenditure was justified and will deliver when it's needed. The Carbonite Replication Reporter enables you to prepare the reports you need to show the status of high availability, disaster recovery and migration activities, and the health of the servers in those environments.

How it works

The Carbonite Replication Reporter is a highly intuitive web console that allows IT managers to produce reports on the health and status of their Carbonite Availability and Carbonite Migrate environments. It relies on the Carbonite Replication Reporting Service to gather data about servers, jobs and failover activities (both live failovers and test failovers). The Reporter uses the data collected by the Reporting Service to generate online reports that can be exported or emailed.

Features

- View and export reports through a web-based interface

- Verify that data protection is healthy and functional

- Produce and share detailed reports with stakeholders

- Validate service levels for critical applications and systems

- Automate the delivery of health status reports

Source	Target	Status
Project_00A34897_08102017	–	Running
WIN-OJ1L7ANPVRR	T-WIN-OJ1L7ANPV	Syncronizing
WIN-2MMF9PNB2MK	T-WIN-2MMF9PNB2	Installing
WIN-D7I1K5IV6SK	T-WIN-D7I1K5IV6	Done
WIN-EINANNLLFCO	T-WIN-EINANNLLF	Waiting to cutover
Project_00A26791_06222017	–	Done

Source server	Target server	Job type	Status	OS
Alpha	Beta	Full server	Replicating	Windows
Delta	Gamma	Files and folders	Replicating	Windows
Epsilon	Zeta	Full server to ESX migration	Ready	Linux
Eta	Theta	Full server to Hyper-V	Ready	Windows
Kappa	Lambda	Files and folders	Replicating	Linux

The Carbonite Replication Reporter has 3 views:

- Job health
- Server status
- Failover activity

Each view can be searched, filtered and exported as a PDF. In-depth reports in CSV format can also be prepared for each view. CSV reports can be immediately downloaded or scheduled for delivery via email at regular intervals.

Since the underlying Reporting Service periodically collects data at a user-configured interval and retains it for a user-specified period of time, the Reporter offers the ability to drill into individual jobs, servers or failover activities to see a time-stamped view of how status has changed over time.

For example, you could examine a job to determine if latency between the source and target is increasing due to a backlog in the queue, which would impact how quickly a failover could execute if required. By looking into the failover history for a particular job, you could validate that an SLA related to periodic failover testing is being met.

Information sharing

For IT professionals charged with deploying or managing data protection, the Carbonite Replication Reporter helps instill confidence in stakeholders who aren't managing high availability or migration on a daily basis. It helps answer the question: Are investments in high availability, data migration and disaster recovery justified? Reports produce proof that they're getting what they paid for—proof that can be passed on to other entities to say: "Test passed."

Relevant products

- Carbonite Availability
- Carbonite Migrate

Contact us to learn more – Carbonite US

Phone: 877-542-8637

Email: DataProtectionSales@carbonite.com