Carbonite® Server Backup

Reliable, all-in-one server backup and recovery solution

Ransomware. Human error. Hardware failure. Natural disasters. The list of threats to business data and systems is daunting. Businesses of all sizes need a straightforward, reliable server backup and recovery solution that securely preserves data confidentiality, integrity and availability while minimizing downtime for day-to-day operations.

Server Backup offers comprehensive, reliable and proven server protection with support. We protect over 200 operating systems, platforms, and applications—including physical, virtual and legacy systems. It offers flexible deployment models including direct-to-cloud, onsite and hybrid scenarios, allowing customers to keep up to three copies of the backed-up data if desired. Our software and optional onsite hardware are all fully integrated and backed by our award-winning support team.

Achieve peace of mind in the midst of an outage

With flexible restores and retention

In an outage, there are several options for restoring access to systems. One option is to restore a full server using bare metal restore, which allows you to recover an entire system including the OS, data and applications.

Other options include granular recovery of files, folders and application data. Server Backup also includes immutable forever-incremental backups with flexible retention options from one year to seven years, supporting both data protection and compliance needs.

Avoid costly downtime

With cloud failover

For critical operational systems where downtime is costly, it can be protected with our cloud failover option. This strategy helps ensure that, even if the local data center is unavailable, the data and applications continue running in the cloud. Critical systems are securely replicated from the primary environment to the cloud, providing an up-to-date secondary copy for failover. Other key features include:

- Simple failback to your primary environment
- Point-in-time or most current recovery options
- Non-disruptive failover testing

Benefits

- Secure local and cloud backup with optional integrated hardware—all from one vendor

- Achieve business continuity with hourly and forever incremental backups with flexible retention options

- Rapid VM & Hyper-V recovery in minutes, regardless of VM size

- Flexible recovery options including rapid local failover and granular restore of files, folders and application data

- Recover virtual machines in minutes regardless of the size

- Optional cloud failover for critical systems that require near-zero downtime

- Immutable backup 'safesets' for extra protection

- Expansive platform support—over 200 OS versions, applications and platforms

With Rapid VM restores

Our rapid virtual machine (VM) restore feature enables businesses to rapidly recover a failed VM or Microsoft Hyper-V. This includes:

- Restore a VM backup to a fully functional state in as little as two minutes

- Run continuous backups of the restored VM, ensuring protection does not lapse

- Verify backups by easily testing the VM in minutes

Ensure data is safe

How it works

With Server Backup, data is backed up from physical and virtual servers to the backup server only once. After the full seed backup completes, only incremental backups are required thereafter. Server Backup replicates data to the cloud as soon as backup jobs complete. It operates a control framework based on adherence to SOC 2 Type 2 standards and supports compliance with several industry-standard regulations, including HIPAA, FERPA, GDPR and GLBA.

Advanced backup capabilities

Server Backup supports immutable and hourly backups for select jobs (Windows, SaaS configurations) and comes with comprehensive scheduling and targeted alerts for any items that may have been missed due to backup schedule clashes. With forever-incremental backups, only incremental changes to your data are saved. This significantly reduces backup times after your initial seed backup is complete.

Advanced compression and dynamic bandwidth throttling then minimize network bandwidth utilization and preserve network performance, even during peak hours. Advanced management features like tag-based backup job creation and automatic verification reports help simplify and minimize operational costs. Plus, you can easily create application-consistent backups for Microsoft SQL Server, Exchange and SharePoint with the option to truncate transaction logs after a successful backup. For Microsoft Windows systems, we provide automatic identification and email alerting of potential ransomware threats. Our management portal clearly highlights ransomware status and also includes multiple management and recovery options to restore from uncompromised backup 'safe sets'.

One element to making your business cyber resilient

OpenText brings together best-in-class solutions to help your business remain cyber resilient. We can help you prevent and protect against threats from happening in the first place, minimize impact by quickly detecting and responding, recovering data seamlessly to reduce the impact and help you adapt and comply with changing regulations. Server Backup offers businesses a straightforward and reliable backup and recovery solution that securely preserves data confidentiality, integrity and availability while minimizing downtime for your day-to-day operations.

Supported platforms

Operating systems:

- Microsoft Windows

- Linux

- IBM AIX and IBM iSeries

- VMware and Microsoft Hyper-V

Application-aware agent plugins:

- Microsoft SQL

- Microsoft SharePoint

- Microsoft Exchange

- Oracle Database

Granular Recovery:

- Files/folders

- Exchange, SQL databases and tables

- SharePoint and Active Directory

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