druva

Druva vs Carbonite comparison guide

Bursting the bubble

Data is the energy that fuels your company and it is essential to your success. Protecting this critical corporate asset from external and internal threats, ranging from benign accidental loss to malicious attacks such as ransomware has become an increasingly complex undertaking.

Your business demands a comprehensive data protection solution with the most scalability, security, productivity and cost efficiency for your needs. **Use this guide to evaluate the comparative features of Druva and Carbonite before making your decision.**

Druva vs Carbonite

"We recently replaced Mozy with Druva for endpoint backup and recovery of 700+ Macs and PCs. Leveraging automation, Druva made the migration easy for us, and the ability to use Active Directory to migrate users was a major enabler that allowed us to prepare in advance. We were able to migrate about 400 users in two weeks."

Bryan Cero, Quantcast

SaaS capabilities and TCO impact

Feature	Druva	Carbonite
SaaS solution	Druva is a true SaaS solution running natively on AWS. All your payments are transacted directly with Druva.	Carbonite is a private cloud service that allows you to bring your own storage (Azure). Hence it is not a true SaaS model - you will need to manage your own storage and associated billing with Microsoft and also pay Carbonite for running backups.
Hardware	No hardware needs to be installed, reducing your capital costs and reducing administrative overhead.	✔
Software	Administrative overhead for software installation and management is eliminated as installation, monitoring, upgrades and patching are part of the SaaS offering.	✔
Administration	No need to set up and configure clusters and nodes due to automatic clustering that further reduces administrative overhead.	Convoluted and untenable administration - Carbonite requires you to set up an Azure service and requires you to delegate your rights to Carbonite to manage the Azure service. New clusters require Carbonite professional services support.
Continuous upgrades	Remain in lock-step with target SaaS systems' updates with automatic feature roll-out.	✔
Scalability	Druva provides the ability to elastically scale on-demand as your data grows. This is supported by 15+ locations around the world by leveraging the global footprint of AWS.	Carbonite is limited in scale due to its private cloud architecture impacting performance, cost and agility.

Comprehensive data protection capabilities

Feature	Druva	Carbonite
MS Office 365	Druva provides comprehensive data protection for Exchange Online, OneDrive, Sharepoint Online and Teams.	Carbonite is a limited point solution.
GSuite	Druva's comprehensive data protection platform integrates protection for GMail, Google Calendar, Google Drive and Google Shared Drive.	✖
Salesforce	Druva provides comprehensive data protection for Salesforce - for all objects including metadata with cross-org restore.	✖
Slack	Comprehensive data protection addresses eDiscovery for Slack workloads.	✖
AWS workloads	Druva helps protect key AWS workloads: EC2, EBS, RDS, RedShift, DynamoDB and S3.	✖
Endpoints	There is no limit to file sizes or types of files. Druva also supports the latest popular operating systems such as Apple Catalina, upon release of the operating system(s).	Carbonite is a limited point solution. Backups are limited to 4GB max file size and larger files are skipped. There is no backup of system files or user's settings. Limits in file size and type can become an issue for legal hold, OS migration, user productivity, and lost or stolen devices.
Datacenter workloads	Data availability and governance for multiple types of data center workloads - Virtual Machines and Network Attached Storage - with a unique cloud-first approach combines high-performance, scalable backup, disaster recovery, archival, and analytics. This simplifies data protection, improves visibility, and dramatically reduces risk, cost, and effort.	✖

Beyond backup and recovery

Feature	Druva	Carbonite
OS migration or device refresh	Druva supports OS migration for Windows and Mac, to rapidly transition from end of life operating systems (e.g. Windows 7) and support new OS introductions, such as Apple Catalina.	✕
Legal hold capabilities	Druva provides comprehensive 'Preserve-in-Place' legal hold.	✕ Unusable legal hold capability due to multiple limitations - for example - lack of RBAC, no pre-collection analytics, no APIs, support for endpoints only.
Direct access for eDiscovery platforms	Druva supports broad integration with multiple ediscovery systems. Druva supports integration with popular eDiscovery tools such as AccessData, Recommind, Exterro and DISCO.	✕
Anomaly detection	You gain protection from backups which could potentially be contaminated by malware or ransomware with Druva's machine learning enabled anomaly detection.	✕
Security or ransomware response	Druva enables you to respond to security or ransomware incidents through integration with security monitoring tools (e.g. Splunk). Ransomware recovery enables safe 'point in time' restores to a pristine dataset, prior to the malware attack.	✕
Sensitive data classification for privacy	Classify and act on sensitive data such as PII, PHI etc. to meet your regulatory needs around HIPAA, GDPR, CCPA etc.	✕
Federated search for forensics and investigations	Ability to search on critical metadata and artifacts to investigate and act on issues such as data leaks from employee actions or malware contamination.	✕
Disaster recovery (DR)	On-demand cloud disaster recovery for virtual machines.	Disaster recovery is not cost effective with Carbonite's point solution.
Data loss prevention	Data loss protection reduces the total economic impact of a lost or stolen laptop or mobile device - includes remote wipe, geo-tracking, and geo-fencing.	✓
Integrated file sharing	Integrated file sharing with IT visibility.	✕

Security and compliance

Feature	Druva	Carbonite
Security and privacy	Druva supports the most stringent security and privacy standards inherently provided via AWS: SOC 1 (SSAE 16), ISAE 3402 (formerly SAS 70), SOC 2, SOC 3, ISO 27001, PCI DSS Level 1 (Cloud) and HIPAA.	Security is provided by Carbonite's private data center. It is deployment dependent with a choice of Carbonite's centrally-managed cloud, an Azure enterprise account, or your own data center. Additionally, the Carbonite deployment requires you to provide Carbonite Ops personnel full access to your Azure services account to deploy services creating a security risk dependent upon their personnel.
Admin audit trails	Tamper-proof audit trail of all admin actions.	✖
User activity streams	Detailed information including who, what, when of all user activities.	Device activity stream only.
Governance: data residency compliance	Select your own storage region to meet data residency regulations via AWS' global footprint with 12 availability zones. Manage compliance with privacy regulations such as HIPAA, via the AWS platform.	Data residency compliance challenges due to limited footprint of Carbonite's private data centers.
FedRAMP ATO certified SaaS	FedRAMP ATO certified SaaS	✖
Network encryption	256-bit TLS network encryption	✔
Storage encryption	256-bit AES storage encryption	✔
On-device data encryption	Druva provides on-device data encryption.	✖
Remote wipe capability	Remote wipe capability is supported.	✔
Geolocation capability	Accurate geo-location tracking within 10-20 meters by combining all available data sources: GPS, Wi-Fi, cellular and sensors.	✖
IP geofencing	IP geofencing helps control, monitor, and protect user data from unauthorized access from outside the organization.	✖

Productivity

Feature	Druva	Carbonite
Ease of setup and management	Druva deploys in minutes, with no installation, upgrades, or maintenance. It provides a streamlined, central UI across endpoints, SaaS, AWS and datacenter.	Carbonite requires separate UIs for each point solution.
Unified management across workloads	Centrally-managed unified platform for all your backup needs: endpoints, SaaS, datacenter, AWS and multi-locations.	No unified management results in a siloed and limited solution.
Operational scale	Druva's serverless and elastic cloud-native architecture scales on demand. You don't need to worry about cluster size or setting up new nodes.	Scale is limited due to private cloud deployment.
Strong IT controls	Granular Role Based Access Control (RBAC) allows you manage controls at the right levels for different admin personas (Legal, Security, DPO etc). Individual admins can have control over the users they manage whether it is for endpoints, cloud apps or servers.	✖
End-user self service	Users only need to accept setup once and can easily self-serve on data recovery at their desired granularity. This self-service functionality, delivered through an intuitive UI, eliminates the need for an IT ticket queue and improves overall productivity.	Limited self-service for business users.
Automated user onboarding and management	Scale elastically to on-board and off-board users from directory services as your organization evolves. Okta/Azure Directory Services or other modern Cloud Identity and Access Management solutions.	Requires a manual, on-premises approach.
Departing employees	Automatically handle data for departed employees through dynamic retention policies.	✖

Performance

Feature	Druva	Carbonite
Global deduplication	Client-side global dedupe on all backups.	✔
Application-aware deduplication	Druva backs up application data in its native format (ie e-mails as proper e-mail messages and not as blocks in a file). The end result is better de-duplication, efficiency and savings on the amount of storage required.	✖
WAN optimization	WAN optimization capability optimizes packet size and number of threads depending on network noise and latency.	✖
Bandwidth throttling	Bandwidth throttling is supported, based on a percentage of the available bandwidth.	There is a maximum bandwidth cap which is suboptimal.
CPU throttling	CPU Throttling	✖
Continuous data protection	Backup frequency can be configured as often as every few minutes, and can be configured by either the admin or the end user for highly granular backup and protection.	Hourly backups only.

Resiliency

Feature	Druva	Carbonite
Data isolation	Druva supports data isolation of all end user data and metadata.	Only when you bring your own storage in Azure - note this is an additional cost.
Data redundancy across multiple data centers	Druva supports greater data redundancy and can sustain concurrent loss of data in two geographically dispersed facilities as there are three copies of data distributed across multiple data centers.	✕
Availability	99.5% Availability	Not advertised.
Data durability	99.99999% data durability built on AWS	Not advertised.

Ready to start your Mozy replacement?

Access a free trial of Druva today ›