

## Solution Brief

# NetApp SaaS Backup for Microsoft Office 365

Guard your Office 365 data against threats or accidental deletion

### Key Benefits

- Meet regulatory compliance and data retention needs for cloud-based services.
- Find and recover lost data with advanced search capabilities.
- Protect your Office 365 data with a secure and encrypted protection solution.
- Back up and restore your Office 365 data in an automated, simplified way.
- Bring your own storage location or use storage provided by NetApp® SaaS Backup.
- Export the backup data to your preferred location.

### Problems That We Solve

- Data protection for Office 365
- No vendor lock-in of your data
- Data retention for compliance and regulatory purposes
- Data availability if a SaaS offering fails

### The Challenge

Companies are moving away from on-premises applications and are increasingly adopting software-as-a-service (SaaS) offerings to cover many of their business needs. The services consumed range from major customer relationship management services to critical workloads such as email and database services.

With its many offerings, Microsoft is one of the largest SaaS providers. Microsoft helps customers like you increase productivity for core business requirements with its Office 365 services, such as Exchange Online, SharePoint Online, OneDrive for Business, Office 365 Groups, and Microsoft Teams.

The downside of SaaS offerings is that they often present significant challenges in data protection. SaaS services make sure that your service data is available, but they don't protect your underlying critical data. Such data protection is often a core requirement for any application, whether it's traditional or from a service. What happens when someone accidentally deletes your data? Or when you lose data because of ransomware or a malicious attack?

### The Solution

NetApp SaaS Backup for Microsoft Office 365 is a secure, encrypted cloud-native service that protects your Office 365 data so that you can recover it if it's deleted accidentally or maliciously. With SaaS Backup, you can back up your data to the location of your choice. You can have the SaaS Backup service store your backup data in NetApp's Amazon Web Services (AWS) or Microsoft Azure multitenant cloud repository, or you can bring your own storage location. When you bring your own storage, you can choose your own Amazon Simple Storage Service (Amazon S3) bucket or Azure Blob Storage. If you need on-premises-based targets, you can bring your own NetApp StorageGRID® object storage.

This comprehensive backup solution is hosted in the cloud, eliminating the need to install, upgrade, and maintain software. It covers Exchange Online, SharePoint Online, OneDrive for Business, Office 365 Groups, and Microsoft Teams, and it backs up all your data in the service environments. You get the complete SaaS Backup feature set across all Office 365 services, giving you greater flexibility.

Figure 1 shows a Microsoft Office 365 data center that contains Exchange Online, SharePoint Online, OneDrive for Business, Office 365 Groups, and Teams. Figure 1 also shows the multiple options for backup to an on-premises data center or to a cloud location. You can bring your own Amazon S3 object storage bucket, Azure Blob Storage, or StorageGRID location, or you can opt for the storage that SaaS Backup provides.

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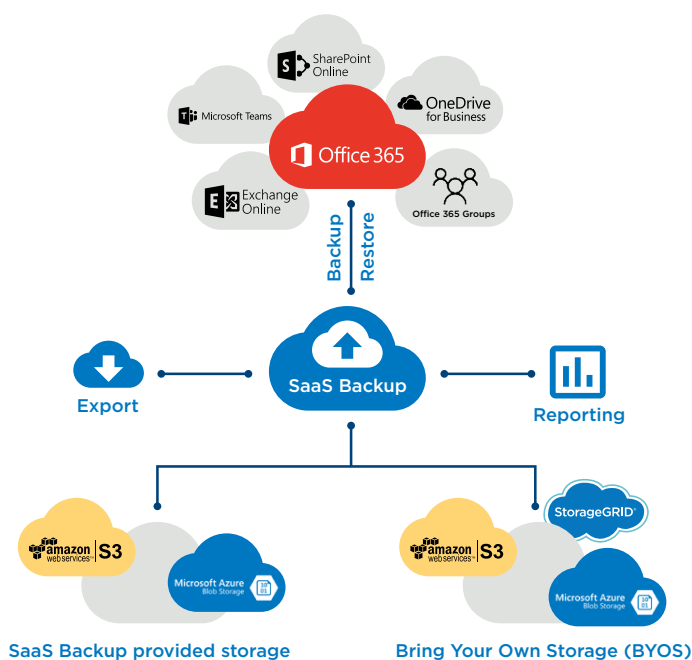


Figure 1: NetApp SaaS Backup for Microsoft Office 365 gives you data protection and storage flexibility.

### Key Features

- **Comprehensive backup solution.** SaaS Backup for Microsoft Office 365 protects your complete Exchange Online mailboxes, including all items and folders in primary, shared, and archive mailboxes; and OneDrive for Business files, folders, subfolders, permissions, and versions. It also protects your entire SharePoint Online site collection, including all subsites, lists, libraries, and apps, along with workflows, permissions, versions, and look and feel. You also get protection for Office 365 Groups and Microsoft Teams, including mailbox and site collections within them.
- **Backup choice and control.** You get backup flexibility with your choice of target locations, either on the premises or in the cloud. Or simplify your entire backup process by choosing the optional storage that SaaS Backup offers.
- **One-click granular restores.** You can perform granular restores that range from one user’s mailbox to an entire email level in Exchange Online. You can also restore a user’s entire drive or individual files or file versions in OneDrive. Restores also range from your entire site collection or subsite to lists or individual list items in SharePoint Online.

- **Simplified management.** You can rapidly search for users and filter by predesignated tiers and attributes such as department, country, office, or security groups. Keep control of your Office 365 data with enhanced capabilities to group users into tiers, to apply backup policies, and to run scheduled or on-demand backups.
- **Complete activity logging and audit trails.** You can easily track and monitor your service usage with detailed audit trails.
- **Industry-leading privacy and security.** SaaS Backup protects Office 365 backup data in transit with Transport Layer Security 1.2 encryption and at rest with 256-bit AES object-level encryption. SaaS Backup also uses a unique encryption key for each customer, and the keys are securely stored and managed with AWS Key Management Service. The use of a unique Amazon S3 folder for each customer isolates data.
- **Compliance and data retention.** SaaS Backup gives you a path to meet your data compliance requirements when operating with cloud-based SaaS solutions. Data is protected and stored in the cloud or on the premises. You also have peace of mind knowing that your data is protected at a secondary location in addition to the SaaS provider’s data center. You can choose the location and meet off-site compliance requirements for your critical data.

### How the Service Works

SaaS Backup is an easy-to-use, cloud-native SaaS offering. You simply sign in, choose the Microsoft Office 365 service (Exchange Online, SharePoint Online, OneDrive for Business, Office 365 Groups, and Teams) that you want to protect, and select your backup target. It’s that easy to start protecting your data. With a single UI, you can set your schedule, search your backups, and recover the information at any time. Just purchase a 12-month, 24-month, 36-month, or 60-month license and launch the service. There’s no software or hardware to buy and nothing to install. You get a complete backup service from NetApp for your Office 365 data.

### About NetApp

NetApp is the data authority for hybrid cloud. We provide a full range of hybrid cloud data services that simplify management of applications and data across cloud and on-premises environments to accelerate digital transformation. Together with our partners, we empower global organizations to unleash the full potential of their data to expand customer touchpoints, foster greater innovation and optimize their operations. For more information, visit [www.netapp.com](http://www.netapp.com). #DataDriven