

Solution Brief

NetApp SaaS Backup for Microsoft Office 365

Guard your Office 365 data from 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.

The Challenge

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

Microsoft is one of the largest SaaS providers, with many offerings. With the company's Office 365 services, Microsoft offers customers increased productivity for core business requirements with Exchange Online, SharePoint Online, and OneDrive for Business.

The downside of SaaS offerings is that they often bring 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 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

The NetApp® SaaS Backup for Office 365 service is a secure, encrypted cloud-native offering that protects your Office 365 data for recovery if it's deleted accidentally or maliciously. With SaaS Backup, you can back up your data to the location of your choice. Either let the NetApp SaaS Backup service store your backup data in our Amazon Web Services (AWS) or Microsoft Azure multitenant cloud repository or bring your own storage location. When you bring your own storage, you can choose your own AWS Simple Storage Service (S3) bucket or Azure Blob Storage. If you require on-premises-based targets, you can bring your own NetApp StorageGRID® Webscale 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, and OneDrive for Business and backs up all your data in the service environments. You get the complete SaaS Backup feature set across all Office 365 services, giving customers greater flexibility.

Robust Office 365 Data Protection Solution

SaaS Backup for Office 365 secures your data by performing automatic, scheduled backups for all your Office 365 services. For email, calendars, contacts, tasks, site collections, sites, lists, and files, SaaS Backup solves your protection challenges. Additionally, you can back up and restore all content in Exchange Online and SharePoint Online components—including individual items—without native Office 365 rollback burdens.

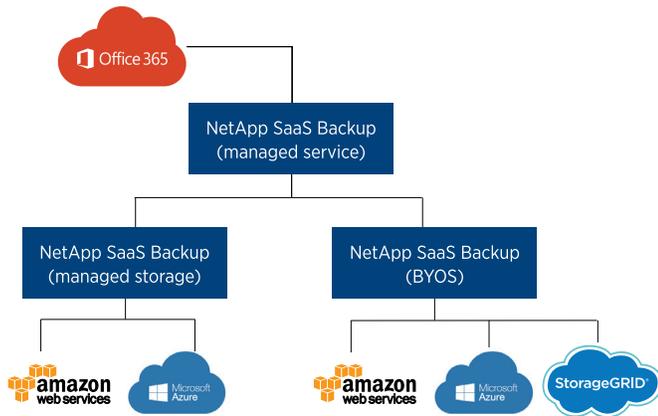


Figure 1) SaaS Backup for Microsoft Office 365

SaaS Backup protects Office 365 backup data in transit with SSL encryption and at rest with 256-bit AES object-level encryption. In addition, SaaS Backup uses a unique encryption key for each customer, and the keys are securely stored and managed with AWS Key Management Server (KMS). Use of a unique Amazon S3 folder for each customer ensures data isolation.

Simplified Management

With SaaS Backup, you can rapidly search for users and filter on predesignated tiers and attributes such as department, country, and office. Keep control of your Office 365 data with enhanced capabilities to group users into tiers, apply backup policies, and run scheduled or on-demand backups. SaaS Backup can help track and monitor your service usage with detailed audit trails.

Backup Choice and Control

SaaS Backup offers backup flexibility with a choice of target locations, either on the premises or in the cloud. Simplify your entire backup process by choosing the optional storage offered by SaaS Backup.

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 that only requires you to sign in and choose the Microsoft Office 365 service (Exchange, SharePoint, or OneDrive) that you want to protect, choose your backup target, and start protecting your data. The single user interface lets you set your schedule, search your backups, and recover the information at any time. Just purchase a 12-month, 24-month, or 36-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.

Figure 1 shows a Microsoft Office 365 data center containing Exchange Online, SharePoint Online, and/or OneDrive for Business as well as the multiple backup options to an on-premises data center or to a cloud location. Bring your own AWS S3 object storage bucket Azure Blob Storage or your StorageGRID Webscale location or choose optional storage provided by SaaS Backup.

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. #DataDriven