Solution Brief

NetApp Cloud Control for Microsoft Office 365

Complete SaaS offering for Office 365 backup, archive, and compliance

Key Benefits

- Meet regulatory compliance and data retention needs on cloud-based services.

- Find and recover lost data with advanced search capabilities.

- Get long-term protection of your Office 365 data.

- Back up and restore your Office 365 data in an automated, simplified way.

- Bring your own storage location or use storage provided by Cloud Control.

The Challenge

Businesses are moving away from on-premises applications and adopting software-as-a-service, or 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 e-mail and database services.

One of the largest SaaS providers with many offerings is Microsoft. 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 regarding protection of your data. SaaS services make sure that your service data is available, but do not offer protection of 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 you lose data because of ransomware or a malicious attack?

The Solution

The NetApp® Cloud Control for Office 365 service is a cloud-native SaaS offering that protects your Office 365 data for short- or long-term recovery in the event of accidental deletion or from malicious intent. The Cloud Control service gives you a simple way to back up your data to the location of your choice: either let Cloud Control be your target or bring your own storage (BYOS) location. You can choose on-premises or colocation-based targets with NetApp StorageGRID® Webscale.* If you require a cloud-based target, bring your own Amazon Web Services (AWS) Simple Storage Service (S3) bucket. To simplify the solution, you can get complete backup plus target service using the optional storage provided by Cloud Control.

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 will back up all your data within the service environments. You get the complete Cloud Control feature set across all Office 365 services, providing customers with greater flexibility.

Enterprise-Class Office 365 Data Protection Solution

The Cloud Control for Office 365 service secures your data by performing automatic, scheduled backups for each of your Office 365 services. For e-mail, calendars, contacts, tasks, site collections, sites, lists, and files, Cloud Control solves your protection needs. 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.
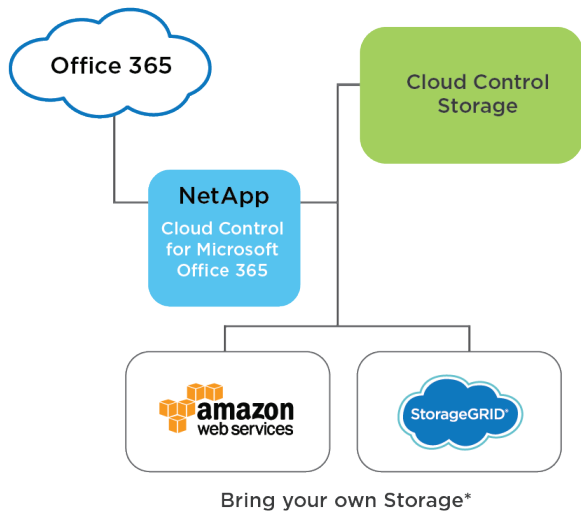
■ **NetApp**®

Bring your own Storage*

Figure 1) Cloud Control for Microsoft Office 365.

Simplified Management

With Cloud Control, 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 desired tiers, apply backup policies, and run scheduled or on-demand backups. Cloud Control can help track and monitor your service usage with detailed audit trails.

Backup Choice and Control

Cloud Control offers backup flexibility with a choice of target locations, whether on premises or in the cloud. Simplify your entire backup process by choosing optional storage provided by Cloud Control.

Compliance and Data Retention

Cloud Control gives you a path to meet your data compliance requirements when operating with cloud-based SaaS solutions. Data is backed up for both short- and long-term retention.

You also get the peace of mind that data is being protected at a secondary location to the SaaS provider's data center. You can choose the location and meet offsite compliance requirements for your critical data.

How the Solution Works

Cloud Control is an easy-to-use, cloud-native SaaS offering that only requires you to sign in and choose the service you want to back up, choose your backup target and then start protecting your data. The single user interface allows you to set your schedule, search your backups and recover the information at any time. All you need is to purchase a 12-month, 24-month, or 36-month license and launch the service. There is no software or hardware to buy and nothing to install. You get a complete backup service from NetApp for your Office 365 data.

In Figure 1, you can see the Microsoft Office 365 location 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, your StorageGRID Webscale* location or choose optional storage provided by Cloud Control.

*For details about StorageGRID Webscale support limitations, contact your NetApp sales or partner representative.

About NetApp

Leading organizations worldwide count on NetApp for software, systems and services to manage and store their data. Customers value our teamwork, expertise and passion for helping them succeed now and into the future.

www.netapp.com