



Veritas Alta SaaS Protection

Optimizing SharePoint Online Storage Costs with Veritas Alta SaaS Protection Archiving

Introduction

Microsoft 365 SharePoint Online (SPO) is a popular online collaboration platform used by many companies. SPO enables users to share and manage content, knowledge, and applications to empower teamwork, quickly find information, and collaborate seamlessly.

SPO storage costs can be very high, prompting customers to look for alternative solutions for SPO data that they must retain due to business concerns or regulatory compliance, but does not need to be accessed regularly or permanently kept on premium SPO storage.

Save Money by Archiving SPO Data with Veritas Alta SaaS Protection

Veritas can help customers save money by controlling SharePoint Online storage costs through archiving data from SPO storage to less expensive Veritas Alta™ SaaS Protection (formerly known as NetBackup SaaS Protection) storage. Depending upon the amount of data archived and the data change rate, customers can achieve dramatic cost savings and avoid SPO overage charges.



Figure 1. Archiving data from premium SPO storage to cost-effective Veritas Alta SaaS Protection storage

Customers using Veritas Alta SaaS Protection to archive data from SPO storage to its less expensive storage enjoy the following additional benefits:

- Policy-based archiving
- Data security
- Retention control
- Cost savings
- Search and recovery

Policy-Based Archiving

Flexibility

Veritas Alta SaaS Protection archives SharePoint Online data using powerful, customer-configurable policies. Customers can configure multiple policies to address their archiving challenge depending upon the complex and dynamic needs of their SPO ecosystem. Each policy can be created with its own unique attributes and scope.

SPO data can be selected for archiving based on file metadata attributes, such as (not a comprehensive list):

- Creation date
- File type
- File size
- Date last modified
- Date last accessed
- Location of the data

Automation

Archiving jobs based on the policies are fully automated and will identify and archive SPO data that matches the defined scope and attributes set forth in the policy. Veritas Alta SaaS Protection supports archiving data to the Hot, Cool, and Archive storage tiers in Azure, for additional potential cost savings.

Preview Function

A built-in preview function allows Veritas Alta SaaS Protection administrators to view which data the policy will archive before activating the policy and initiating the data movement process. This allows administrators an additional layer of control and protection, enabling them to fine-tune and adjust the policy before automating it in production.

Once an archiving policy is activated, data will begin being moved from SPO storage into Veritas Alta SaaS Protection storage, freeing up SPO storage resources and saving customers money.

Scheduling

Archiving policies can be configured with or without a schedule. Policies with a schedule will run automatically according to that schedule, while policies without a schedule can be run on an as-needed basis.

Data Security

Hardened Platform

The Veritas Alta SaaS Protection platform provides end-to-end data encryption, role-based access control (RBAC), multi-factor authentication (MFA), Azure Active Directory authentication authority, and other enterprise-grade cloud data security controls. Additionally, the Veritas Alta SaaS Protection platform stores all data on immutable Azure Blob storage. Data in Veritas Alta SaaS Protection cannot be changed or overwritten for the duration of any applicable data retention policies. These security measures apply equally to customers' archived SPO data.

Ransomware Protection

The best defense against the effects of ransomware is having an easily accessible clean copy of your data on separate storage. Customers can use archived data in the Veritas Alta SaaS Protection platform as a recovery source, should they fall victim to a ransomware attack.



Retention Control

WORM Protection

The Veritas Alta SaaS Protection platform supports write once, read many (WORM) retention policies to protect data from being changed or overwritten for the duration of any applicable data retention policies. These policies can be configured at the item or Stor-level (a Stor is data storage location used internally by Veritas Alta SaaS Protection). A WORM protection policy can be applied to a Stor from the start, protecting all data written to that Stor in the future. Customers can also apply a WORM protection policy to an existing Stor that wasn't originally created with such protection, and all data that already exists in that Stor will be WORM-protected.

Retention Periods

Customers can configure data retention periods in Veritas Alta SaaS Protection. A retention period defines the time before which the data can be deleted—it cannot be deleted before the expiration of the retention period. When data is subject to multiple retention policies, the longest retention period is applied. You always have the option to extend retention periods, but can never shorten them.

Search and Recovery

SharePoint Online data that has been archived from SPO storage to Veritas Alta SaaS Protection can be easily accessed by SPO users as well as Veritas Alta SaaS Protection administrators.

SPO Stubs

Veritas Alta SaaS Protection archiving policies for SPO can be configured to leave behind stubs in place of files that have been archived.

Stubs are URL files that act as pointers to archived items that users can leverage to access archived data from directly within the SPO user interface. Accessing archived items may take more time than accessing items directly from SPO. Typically, stubs will be named using the original file name with ".stub.url" appended. For example:

- Original file name example: `File.txt`
- Stub example: `File.txt.stub.url`

When an SPO user selects a stub file within SPO, the file is downloaded from Veritas Alta SaaS Protection to the user's local system. This is transparent to the end-users and requires no additional software to install or run.

eDiscovery Searches

Veritas Alta SaaS Protection administrators can search across the archived SPO data using Veritas Alta SaaS Protection's eDiscovery capabilities. Administrators can include archived SPO data when creating discovery cases. A case is a collection of specific data organized for specific investigation activities and legal purposes. Cases are the basis for applying a legal hold on data.

The Discovery page of the Veritas Alta SaaS Protection Administration Portal allows administrators to create and manage discovery cases, as well as perform searches, place search data into discovery cases, configure legal hold on discovery cases, and save search criteria as templates.

Administrators can also restore or download individual items using this search capability.



Cost Savings

SharePoint Online storage costs can be high. The costs run even higher should customers consume more storage space than they contracted for under their SPO subscription. The additional costs from going over this limit are referred to as overage costs.

The archiving and tiering capabilities of Veritas Alta SaaS Protection can provide customers with a significant cost saving, as storage costs with Veritas Alta SaaS Protection are lower than SPO storage costs.

Recently, a Veritas customer was paying nearly \$6 Million for SPO storage over a three-year period. With Veritas Alta SaaS Protection archiving in place, the total price of SPO plus Veritas Alta SaaS Protection was less than half that cost, saving them more than \$3 million over that same three-year period.

Summary

Save Money with Veritas Alta SaaS Protection Archiving

Veritas can help customers save money by controlling SharePoint Online storage costs through archiving data from high-cost SPO storage to less-expensive Veritas Alta SaaS Protection storage.

Learn More

For more information on getting started with Veritas Alta SaaS Protection, visit the [Veritas Alta SaaS Protection page](#) or contact [Veritas Sales](#) directly. We look forward to helping you see just how much money you can save by optimizing SPO storage consumption with Veritas Alta SaaS Protection archiving capabilities.

About Veritas

Veritas Technologies is a leader in multi-cloud data management. Over 80,000 customers—including 95 percent of the Fortune 100—rely on Veritas to help ensure the protection, recoverability, and compliance of their data. Veritas has a reputation for reliability at scale, which delivers the resilience its customers need against the disruptions threatened by cyberattacks, like ransomware. No other vendor is able to match the ability of Veritas to execute, with support for 800+ data sources, 100+ operating systems, 1,400+ storage targets, and 60+ clouds through a single, unified approach. Powered by Cloud Scale Technology, Veritas is delivering today on its strategy for Autonomous Data Management that reduces operational overhead while delivering greater value. Learn more at [veritas.com](#). Follow us on Twitter at [@veritastechllc](#).

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