



Veritas Alta SaaS Protection

Accelerate Migration to the Cloud

Introduction

The long-term financial benefits of migrating a company's IT infrastructure and data management systems to the cloud, either in full or in part (as in a hybrid environment), are well known. As a result, most modern businesses are in some phase of cloud migration, ranging from planning the migration to having completed it.

Cloud migration projects themselves can be costly and difficult to navigate effectively. A common challenge encountered by organizations embarking upon a migration to cloud and managing the associated costs is understanding:

- Which digital assets currently running on-premises need to be migrated to high-activity cloud systems
- Which digital assets currently running on-premises should be migrated
- Which data stored on-premises should be—needs to be—migrated to high-activity cloud systems
- Which data needs be preserved for legacy/archival/compliance use cases only, and can therefore be migrated to lower-activity (and lower-cost) cloud storage

Organizations moving to Microsoft 365 in the cloud often have a significant on-premises deployment of Office 365 and file servers. In some cases, these organizations may choose to migrate this on-premises data directly to Microsoft 365. In these cases, the information kept locally is of business use and may be accessed regularly. However, in many cases, the data on-premises is old (cold data) and the primary use case for this data is discovery and information retention purposes.

Cost Factors with Standard Migration Methods

Standard Migration Path

When planning a migration from on-premises Office 365 to cloud-based Microsoft 365, many take what appears to be the simplest and shortest path. This has them move their Office 365 data directly to Microsoft 365. While this seems like the obvious approach, it can come with unexpected costs.

Migrating from Office 365 directly to Microsoft 365 can lead to expenses from over-migration, and doesn't consider the need for a backup and recovery solution for the data.

Over-Migration and Overage Costs

Data over-migration, which can be described as migrating data with legacy/archival/compliance use cases to high-activity cloud systems—rather than to a low-activity archiving tier, can result in higher cloud costs associated with migration and require additional management and migration efforts at a later period to identify these data assets.

In addition, if these unnecessary migration efforts result in an organization exceeding its licensed cloud storage allotment, dramatic additional costs may be applied. These costs are commonly referred to as overage costs.

Backup and Recovery for Microsoft 365 Data

From the end-user's point of view, Office 365 and Microsoft 365 are effectively the same—they provide access to the same data and capabilities through the same desktop applications. From the administrator's point of view, however, there are significant differences. One of the major differences—no need to maintain the software and infrastructure—works in the administrator's favor.

Some of the other differences can make things more complicated for the administrator. Whatever you've been using as a backup and recovery solution for your on-premises Office 365, most likely won't work for Microsoft 365. Many people still believe that data is protected simply because it's in the cloud. They'll point to things such as the synchronized copies of the data Microsoft makes. The problem is that those copies aren't intended to protect against data loss. Any deletion of data, for whatever reason, will immediately be synchronized to the replicas.

The synchronous data copies are intended to help Microsoft provide high availability for their SaaS applications. If one copy becomes inaccessible for some reason, one of the other copies can still serve the data.

Microsoft uses a shared responsibility model for their SaaS applications and cloud services. Under this model, Microsoft is responsible for the applications and the infrastructure that they run on. The customer has sole responsibility for their own data, as well as its security and protection. If Microsoft 365 data is deleted—accidentally or maliciously—Microsoft will likely be unable to recover it.

Solving the Data Protection Problem

To fulfill the need for a backup and recovery solution for Microsoft 365 to protect their data from being lost, many administrators add an additional step to their data migration plan. They migrate their data from Office 365 to Microsoft 365, and then implement a backup and recovery solution. This typically means that any of the older data is migrated a second time, from Microsoft 365 into their backup solution.

Save Money with Veritas Alta SaaS Protection

Veritas Alta™ SaaS Protection (formerly known as NetBackup™ SaaS Protection), an industry-leading backup and recovery solution for SaaS application data, can help organizations realize significant time savings. Rather than moving data from on-premises Office 365 to Microsoft 365, and then moving it again to a cloud backup, Veritas Alta SaaS Protection allows customers to move data from Office 365 directly to its cloud backup—and then makes that data available to users of Microsoft 365. Moving the data once rather than twice makes the migration much simpler and faster.

Veritas Alta SaaS Protection reduces the time and effort required to move this data to the cloud, while making it searchable and available for regulatory compliance requirements, without the need to migrate the data to Microsoft 365 first.

Overcome Cloud Migration Challenges and Overage Costs

Simplify and Streamline Cloud Migration

For organizations with on-premises Office 365 and unstructured file data moving to Microsoft 365, Veritas Alta SaaS Protection will simply back up the data into the cloud, and then (optionally) delete the data from the source locations. The data is indexed and securely stored on immutable cloud storage, and is accessible by administrators or users, to be included in data retention policies or eDiscovery.

Veritas Alta SaaS Protection mitigates the need to move this data into the cloud and then backup to the cloud again separately. Veritas Alta SaaS Protection saves these organizations time, effort, and potential overage costs as the data is immediately sent to the cloud, yet is still available to administrators and users.



Save Time While Reducing Cost

Veritas Alta SaaS Protection enables IT administrators to quickly reduce their on-premises footprint while providing data access to users. It stores the information in the cloud safely, securely, and with all the added benefits of a data management platform. Bypassing the step of moving data into Microsoft 365 online simplifies the migration process, reduces time, and avoids potentially costly overage charges due to a temporary hold of the migrated data.

Summary

Save Money with Veritas Alta SaaS Protection

Veritas Alta SaaS Protection can help organizations realize significant time and cost savings by not having to move data from on-premises Office 365 to Microsoft 365 and then to a cloud backup.

For organizations moving to Microsoft 365 with on-premises Office 365 and unstructured file data, Veritas Alta SaaS Protection reduces the time and effort required to move this data to the cloud, while still making it searchable and available for regulatory compliance requirements—without the need to first migrate the data to Microsoft 365.

Learn More

For more information about getting started with Veritas Alta SaaS Protection, visit the [Veritas Alta SaaS Protection web page](#), or contact [Veritas Sales](#) directly. We look forward to helping you see just how much money you can save by using Veritas Alta SaaS Protection to accelerate and streamline your cloud migration projects.

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 www.veritas.com. Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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