



# SaaS Protection for Office 365

Simple, automated and secure backup of your cloud data

## SaaS Protection For Office 365

SaaS Protection ensures that businesses can access, control, and most importantly protect the data that employees entrust to the cloud. SaaS Protection for Office 365 is the leading cloud-to-cloud backup product offering an all in-one backup, restore and export solution that covers Exchange Online, OneDrive SharePoint Online, and Microsoft Teams.

As companies increasingly move data into cloud-based applications, many IT teams wrongly assume their SaaS vendors have a backup in place. After all, a SaaS application is always available, accessible from anywhere, and highly redundant, so why is a backup needed?

An astonishing 1 in 3 businesses report losing data stored in cloud-based applications. In Datto's European State of the Channel 2019 Ransomware Report, 21% of MSP's reported ransomware attacks in SaaS applications and of the 21%, 14% of incidents attacked Office 365. This is up 49% from 2018. Not only can the loss of the data itself be devastating to a company, but the time lost in attempting a recovery can be equally damaging.

The truth is that even data in cloud-based applications is vulnerable to:

- **Human deletion, whether accidental or malicious**
- **Malware damage or ransomware attacks**
- **Operational errors such as accidental data overwrites**
- **Lost data due to cancelled user licenses**
- **Misconfigured application workflows**

The report also showed that SMBs have 11% to 50% of their IT infrastructure is based in the cloud. This is expected to increase over the next 3 years, where most expect 21% to 75% to be in the cloud.\* Data is the lifeblood of any modern business. It is an abundant and essential resource that keeps your business ticking and empowers you to grow further. Therefore with more and more businesses moving into Office 365 to run their daily operations, these data loss risks are impossible to ignore.



1 in 3 businesses report losing data stored in cloud-based applications

Account Details		O365 Backup Status			
REGISTRATION DATE	1970-01-01 00:00:00	6.72 TB TOTAL PROTECTED DATA			
ADMINISTRATOR	First Last email@datto.com	<b>OneDrive</b>			
NODE URL	use1-bfyii-258.backupify.com	5.41 TB TOTAL DATA	0 BACKUPS IN PROGRESS	May 16, 2019 LAST BACKUP DATE	0 / 200 NOT BACKED UP WITHIN 24 HOURS
		200 ACTIVE USERS	0 EXPORTS IN PROGRESS	February 18, 2018 FIRST BACKUP DATE	0 NEVER BEEN BACKED UP
		0 RESTORES IN PROGRESS			
		<b>Exchange</b>			
		40.38 GB TOTAL DATA	0 BACKUPS IN PROGRESS	May 16, 2019 LAST BACKUP DATE	0 / 200 NOT BACKED UP WITHIN 24 HOURS
		200 ACTIVE USERS	0 EXPORTS IN PROGRESS	January 21, 2018 FIRST BACKUP DATE	0 NEVER BEEN BACKED UP
		0 RESTORES IN PROGRESS			
		<b>SharePoint</b>			

## Why Office 365 Backup is Insufficient

While Office 365 does include primitive restore capabilities for lost data, two major issues arise when using their tools: lost data and lost time. Therefore an independent data backup separated from the app itself is necessary to avoid the most common data loss pitfalls.

- **Data loss due to inactive licenses:** As one would expect, an active Office 365 license is required to access data. Unfortunately, inactive or deprovisioned user data is permanently deleted, and there is no rollback option.
- **Data loss due to permanent deletion:** When a SharePoint Online administrator deletes a site collection, all data will be placed in the Recycle Bin where it is kept for 93 days. At that time it is automatically and permanently deleted, and there is no rollback option.

- **Data loss due to ransomware:** [Microsoft recommends 3rd party backup](#) as the only way to recover from data loss associated with ransomware encryption.
- **Data loss due to app outages:** Uptime guarantees provide peace of mind... until an app outage occurs. Planning for the unexpected is key to recovering quickly should an outage occur.
- **Time lost in restoring files:** Contacting Microsoft Support for assistance with any data loss issue can be time-consuming, and still may not result in restored files.

## Why SaaS Protection? Trusted, Available Backup

Where the Microsoft technology falters, human input and third-party solutions are needed to achieve maximum data security. With SaaS Protection you know that Office 365 data is backed up by the most reliable solution on the market today. This means risk is reduced and you can spend more time and budget on strategic initiatives.

- **Point-in-Time Backups:** Backups include daily snapshots of each user's data, allowing you to browse through a user's account at a specific point in time. Avoid data loss from ransomware by restoring entire accounts to a designated point in time before an attack occurred.
- **3x per day backup:** Rest easy with SaaS Protection's automatic daily backups for Office 365's Exchange Online, OneDrive, SharePoint Online and Microsoft Teams.
- **On-demand backup:** Perform additional backups as needed at any time. Running an on-demand backup will not affect the three regularly scheduled backups.
- **Infinite Retention:** Store an unlimited amount of data for no additional fees.

The screenshot shows the Datto SaaS Protection interface. At the top, there's a navigation bar with 'SAAS PROTECTION' and various menu items like 'Status', 'OneDrive', 'Exchange', 'SharePoint', 'Users', 'Sites', and 'Settings'. Below this is an 'Overview' section with a 'Sites Overview' card showing '6 Sites' and a status bar for 'Active 100%', 'Paused 0%', 'Archived 0%', and 'Unprotected 0%'. The main section is 'Manage Sites', which includes a search bar, filters for 'Active', 'Paused', 'Unprotected', and 'Archived', and a table of sites.

Name	URL	Type	Date Added	Status	Backups
Business Development	https://datto.sharepoint.com/sites/BusinessDevelopment	TeamSite	5/16/2019, 3:44:01 PM	Active	ON
Marketing	https://datto.sharepoint.com/sites/Marketing	Site	5/16/2019, 3:44:01 PM	Active	ON
Research	https://datto.sharepoint.com/sites/Research	TeamSite	5/16/2019, 3:44:01 PM	Active	ON
Testing	https://datto.sharepoint.com/sites/Testing	TeamSite	5/16/2019, 3:44:01 PM	Active	ON
Customer Success	https://datto.sharepoint.com/sites/CustomerSuccess	Site	5/16/2019, 3:44:01 PM	Active	ON



SaaS Protection protects over 3.5 Million Users

## What SaaS Protection Recovers

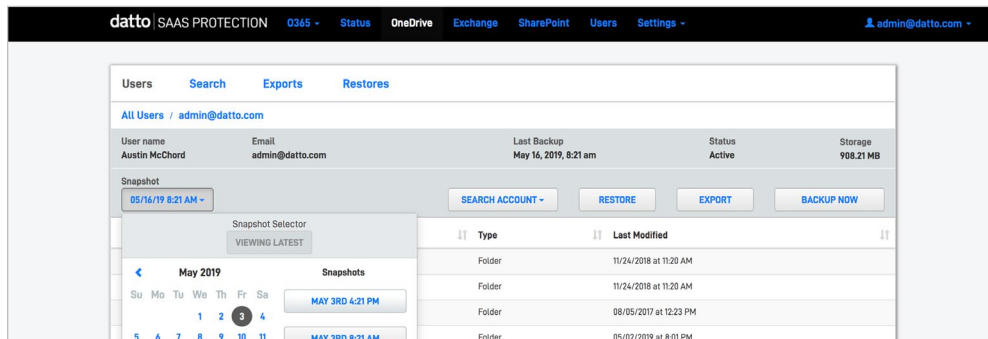
- **OneDrive:** All files (including One Note) and folders with file structure intact.
- **Contacts:** All contact information.\*
- **Calendar:** Events (including recurrence, attendees, notes), attachments and any calendars owned by users.
- **Mail:** All emails, attachments, notes and folder structure.
- **Microsoft Teams:** Files, conversations, and calendar meetings in Microsoft Teams public channels.
- **SharePoint:**
  - Custom generic site lists
  - Folder structure
  - Document libraries and sets
  - Site assets, templates, and pages

\*excludes photos

## Fast & Effortless Restore

To maintain a secure and compliant business environment, you want a backup solution that doesn't just back up your data, but enables you to restore it quickly, easily, and effectively. With our SaaS solution you can easily avoid business downtime when disaster strikes.

- **Quick and Painless Restore and Export:** SaaS Protection's revamped architecture means data export and restore times have improved dramatically, making us the fastest backup and recovery solution.
- **Non-destructive Restore:** Restore data without overwriting existing emails, files or site collections targeted at the same URL.
- **Item level restore:** Retrieve data in the original format with file and label structure maintained in the backup.
- **Retain user data:** Save money and effort by automatically holding inactive users' data after their Office 365 license is deleted.
- **No overwrites:** Prevent data overwrites and differentiate restored data from current Exchange, OneDrive, and Sharepoint production data for added protection.
- **Advanced search capabilities:** Easily find data with the advanced search option and restore individual items or entire folders.



## Security & Reporting

Businesses today face pressure to provide greater transparency regarding their operations. The potential reputational risks that arise from not doing so, can be damaging to your customer base, and pose a significant impact to your bottom line. We understand the need to balance security with powerful security controls and robust user lifecycle management, therefore our solution will ensure that trust and transparency is maintained.

- **Security and compliance:** SaaS Protection backs up data in compliance with GDPR, Service Organisation Control (SOC 1/ SSAE 16 and SOC 2) reporting standards, and supports HIPAA compliance needs.
- **Custom Data Retention:** Specify how long records should be maintained (days, years or infinite) to meet industry-specific compliance, as well as GDPR regulations.
- **Activity log:** Maintain a detailed record of all administrator and user actions.

Ultimately, your SaaS application is the key guardian of your internal and customer data. So you must put solutions in place to ensure it is kept secure and can be restored easily if a disaster hits. With SaaS Protection and our help, you can achieve a reliable and secure business.

\*Source: Strategy analytics proprietary research of the North American SMB market.