VeeAM

Veeam Backup for Microsoft Office 365





Office 365 users



133k

organizations have downloaded Veeam Backup for Microsoft Office 365, representing 9M Office 365 users



# Why Organizations Need an Office 365 Backup

# 6 reasons WHY you need an Office 365 backup



Accidental deletion



Retention policy confusion/gaps



Internal security threats

Malicious insiders/departing employees



External security threats

Ransomware/rogue apps



Legal and compliance requirements



Managing hybrid deployments and migrations

# 7<sup>th</sup> reason WHY you need an Office 365 backup



### Teams data structure

Teams is not a self-contained application; the data is scattered through Office 365, which presents more complexity and risks.

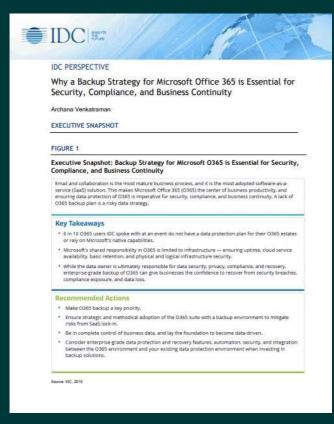
# What a Top Analyst Firm has to say about Office 365 Backup

Regardless of whether the data is on-premise or in cloud infrastructure/SaaS such as O365, ultimate responsibility of data protection lies with the customer or the data owner — you.

Adopting O365 without enterprise-grade backup is a risky strategy.

Download the full report:

https://www.veeam.com/why-backup-office-365.html



### The Office 365 Shared Responsibility Model

#### **Primary** Responsibility

Uptime of the Microsoft Office 365 Cloud Service

#### MICROSOFT GLOBAL **INFRASTRUCTURE**

#### Your office 365 data

Access and control of your data residing in Office 365

#### Office 365 Data

Supporting Technology

Replication DC to DC geo-redundancy

#### Recycle Bin

Limited, short term data loss recovery (no point-in time recovery)

#### Office 365 Backup

Copy of your data stored in a different location

#### Full Data Retention

ST & LT retention filling any/all policy gaps granular & point-in time recovery options

#### Security

#### Infrastructure-Level

Physical Security Logical Security App-level Security User/Admin Controls

#### Data-Level

Internal: Accidental Deletion Malicious Insiders **Employee Retaliation** Evidence Tampering

External: Ransomware Malware Hackers Rogue Apps

#### Regulatory

#### Role as data processor

Data Privacy Regulatory Controls Industry certifications HIPPA, Sarbanes-Oxley

#### Role as data owner

Answer to corporate and industry regulations

Demands from internal legal and compliance officers

Microsoft's Responsibility

Learn more from

**YOUR** 

the Office 365 Trust Center

Responsibility

### Retention policies: What exactly does Microsoft back up?

Inbox or folder data

Deleted items (Recycle Bin)

Auto-archived data (set at one month)

Deleted SharePoint Online sites and items

Deleted OneDrive for Business files

Employee leaves the company

| 1 wk 1                            | mo 3                  | mo                  | 1 yr                | 2 <u>y</u> | yrs  | 5 yrs       |            |  |
|-----------------------------------|-----------------------|---------------------|---------------------|------------|------|-------------|------------|--|
| 0                                 | 0                     | 0                   | 0                   |            | )—   | 0           | <b></b>    |  |
| In Office 365                     |                       |                     |                     |            | Move | d to archiv | <b>v</b> e |  |
| In Office 365                     | Perman                | Permanently deleted |                     |            |      |             |            |  |
| In Office 365                     | Moved t               | Moved to archive    |                     |            |      |             |            |  |
| 1 <sup>st</sup> stage recycle bin | 2 <sup>nd</sup> stage | Perm                | Permanently deleted |            |      |             |            |  |
| 1 <sup>st</sup> stage recycle bin | 2 <sup>nd</sup> stage | Perm                | Permanently deleted |            |      |             |            |  |
| In Office 365                     | Perman                | Permanently deleted |                     |            |      |             |            |  |

Office 365 backup and retention policies can only protect you from data loss in a limited way and are not intended to be a complete backup solution.

Retention policies are always evolving and tend to be very complicated to manage and monitor. Commonly, administrators believe they are covered, only to find that, in fact, certain items are gone.

Sources: Exchange Online information above is based on Microsoft's <u>default MRM Policy</u>. SharePoint Online information above is based on Microsoft's <u>support article</u>. OneDrive for Business information is based on Microsoft's <u>support article</u>.

In some cases, these defaults can be customized by the IT Admin, but often require certain licenses and/or additional fees, and also carry the risk which allows Microsoft to automatically delete data ahead of retention policy dates if the recycle bin is fu

## Retention policies: What exactly does Microsoft back up?

3 mo 1 mo 1 wk 1 yr 2 yrs 5 yrs In Office 365 Moved to archive Inbox or folder data Deleted items (Recycle Bin) In Office 365 Permanently deleted In Office 365 Moved to archive Auto-archived data (set at one month) Deleted SharePoint Online sites and items 1st stage recycle bin Permanently deleted 2<sup>nd</sup> stage Deleted OneDrive for Business files Permanently deleted 1st stage recycle bin 2<sup>nd</sup> stage In Office 365 Employee leaves the company Permanently deleted



The average length of time from data compromise to discovery is over 140 days, yet default settings only protect for 30-90 days.

Source: Microsoft Office 365, 6 steps to holistic security, chapter 1

### Retention policies: What exactly does Microsoft back up?

1 wk 1 mo 3 mo 1 yr 2 yrs 5 yrs Protected with Veeam Inbox or folder data Deleted items (Recycle Bin) Protected with Veeam Auto-archived data (set at one month) Protected with Veeam Deleted SharePoint Online sites and items Protected with Veeam Deleted OneDrive for Business files Protected with Veeam Protected with Veeam Employee leaves the company

Veeam Backup for Microsoft Office 365 is more than simply filling gaps.

It's about providing access and control to ALL

Exchange Online, SharePoint Online and OneDrive for Business data and storing it in one location, making recovery fast, easy and reliable.

# #1 Backup and Recovery Microsoft Office 365

Veeam Backup for Microsoft Office 365

# Veeam Backup for Microsoft Office 365

Microsoft Office 365 eliminates the need to host your own email, files and content management infrastructure. However, it doesn't replace your need to have a backup of business-critical data.

With Office 365, it's your data — you control it — and it's your responsibility to protect it.

Veeam Backup *for Microsoft Office 365* eliminates the risk of losing access to your Office 365 data including **Microsoft Exchange Online**, **SharePoint Online**, **OneDrive for Business** and **Microsoft Teams**. It ensures that you remain in complete control and that your data is always protected and accessible.

## Office 365 backup and recovery

Securely back up Office 365 to any location including on-premises, Azure, AWS or a service provider and:



Protect your Office 365 data

from accidental deletion, security threats and retention policy gaps



Quickly restore individual Office 365 items and files with industry-leading recovery flexibility



Meet legal and compliance requirements

with efficient eDiscovery of Office 365 backup data

Restore Exchange item Restore Exchange item to Exchange Online to on-premises Exchange mailbox or calendar mailbox or calendar Email Exchange item Save Exchange as an attachment item as a .MSG Service Provider restore Export folder, item of an Exchange or mailbox as a .PST item for a tenant Entire folder/mailbox compare and restore of missing/changed items

**Exchange Online and** 

**Exchange on-premises** 



**Email SharePoint** Restore and overwrite Save SharePoint object as object as a file users, folders or files an attachment Service Provider restore Save multiple SharePoint Restore an object of a OneDrive file, objects as a ZIP to a prior version folder, or user for a tenant Service Provider restore of a SharePoint Recovery options in object for a tenant Veeam Backup SharePoint Online and for Microsoft Office 365 **SharePoint on-premises** Export or restore posts Restore any file Restore file Save multiple or Save or send within the specified to its prior version to original location individual files posts as MSG files time period

Restore site, library,

document

to SharePoint Online

Restore site, library,

document

to-premises SharePoint

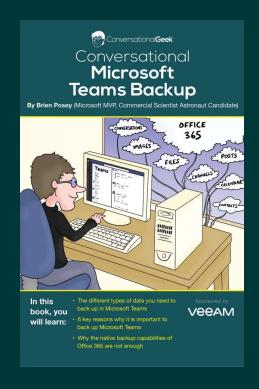


# Take action Key takeaways

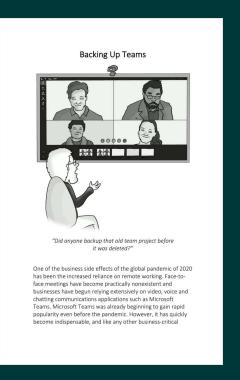


## Read up or share

#### Conversational Microsoft Teams Backup e-book



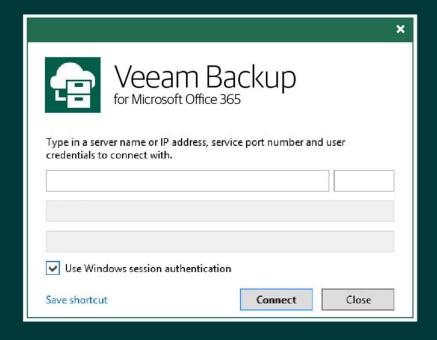


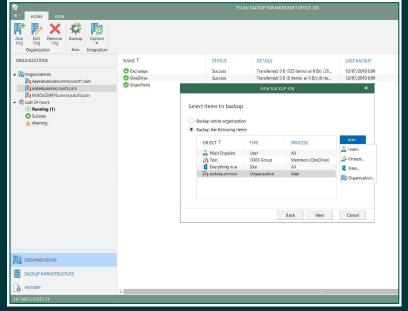


Direct link: https://go.veeam.com/conversational-geek-microsoft-teams-backup

## See for yourself

Trial download: FREE for 30 days





Direct link: <a href="https://go.veeam.com/backup-office-365">https://go.veeam.com/backup-office-365</a>

# Thank you!

VeeAM