

veeAMON 2023

What's NEW in V7 of Veeam Backup for Microsoft 365



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Agenda

- 5 mins • Overview
- 5 mins • Immutable backup copies
- 5 mins • Self-service portal enhancements
- 10 mins • Demo
- 5 mins • Advanced monitoring and reporting
- 10 mins • Demo
- 5 mins • Take action



Veeam Backup for Microsoft 365

Veeam® Backup for Microsoft 365 eliminates the risk of losing access to your Microsoft 365 data, including **Exchange Online, SharePoint Online, OneDrive for Business** and **Microsoft Teams**.



Infrastructure freedom

- Any deployment: on premises, cloud, BaaS.
- Any storage: on premises, cloud.
- Any change: add/change storage, location anytime.

Backup control

- Lowest RPO: as low as five minutes.
- Tiered protection: different backup frequencies for different users.

Recovery flexibility

- Any recovery: broadest set of recovery options (50+ recovery options).
- Recovery out of Microsoft 365: to on premises via email.

Scalable recovery

- Powerful search: search across users, many search filters.
- Bulk recovery: restore many users at once to effortlessly recover from disaster.

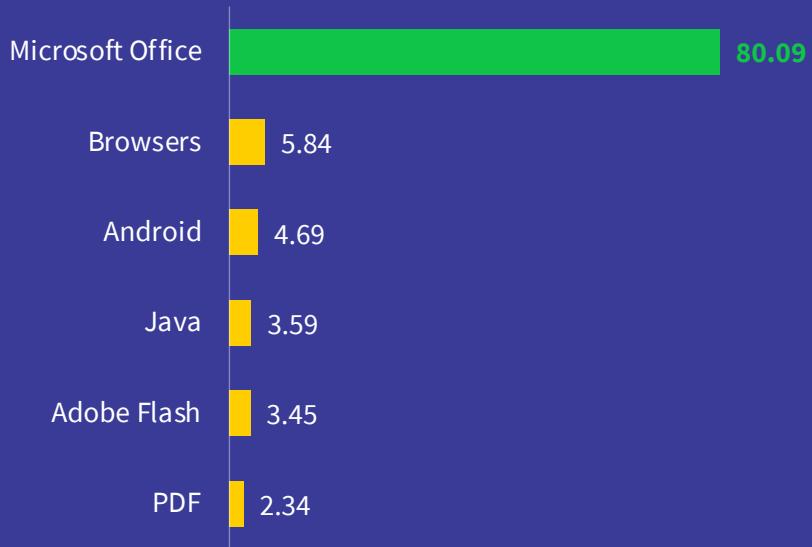
Cyberattacks often target Microsoft 365

80% of cyberattacks target Office applications.

17% of attacks originated via email and **25%** via malicious link phishing.

1/3 of data on average is typically unrecoverable after an attack.

Distribution of exploits used in attacks by type of application attacked (in %)



Source: IT threat evolution in Q3 2022

Source: 2022 Data Protection Trends Report, Veeam



Immutable backup copies

Immutable backup copies

Get peace-of-mind that Microsoft 365 data is out of reach from attacks



Immutable defense

Ensure that Microsoft 365 data is ransomware-proof — unable to be changed or deleted



Data separation

Establish true data separation with agnostic, immutable backup copies



Recovery confidence

Data can be recovered with ease without any missing or corrupt data

Immutable backup copies tech overview



From/to ANY object storage repository

- Azure Blob/Azure Blob Archive.
(Storage account with enabled blob versioning + container with enabled version-level immutability)
- Amazon S3/Glacier.
(Buckets with enabled object lock)
- S3 Compatible.



Easy retention setup

- Immutability period = retention period.
- Blob object continues until all items out of retention.
- Next backup copy becomes immutable.
- New data put to new blob objects.





Self-service restore portal enhancements

Self-service restore portal enhancements

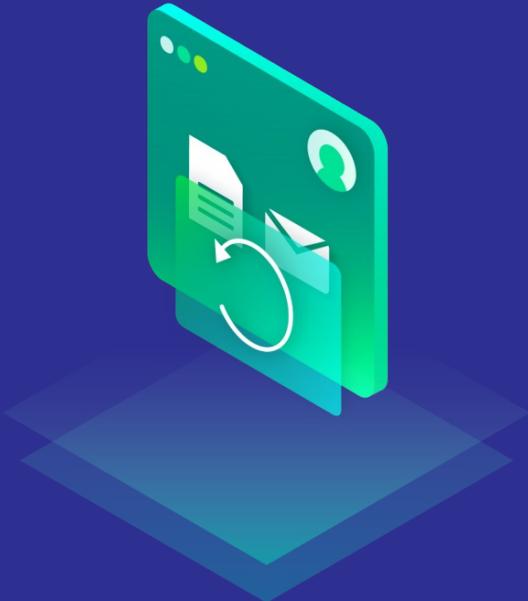
Self-Service Restore Portal for Microsoft 365 environments empowers users to restore their own emails, files and more – **now with support for Microsoft Teams!**



Now users can choose their individual restore points and restore SharePoint and OneDrive folders.



Service providers can allow access to the restore portal via the Veeam Service Provider Console.



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Demo



Exchange Online and Exchange On-Premises

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



OneDrive for Business

Restore users, folders or files (including OneNote notes) to OneDrive for Business	Email as an attachment	Save files or folders	Save multiple files or folders as a ZIP
Restore any file to a prior version	Restore and overwrite users, folders or files	Restore but keep original users, folders or files	Restore with extended attributes and custom access controls
Restore without extended attributes and custom access controls	Self-service restores for OneDrive for Business files	Service provider restore of a OneDrive file, folder or user for a tenant	Self-service restores for OneDrive for Business folders
Service provider restore of a OneDrive file, folder or user for a tenant			
Self-service restores for OneDrive for Business folders			



SharePoint Online and SharePoint On-Premises

Restore online site, library, document to SharePoint Online	Restore on-premises site, library, document to On-Premises SharePoint
Restore an object to a prior version	Restore SharePoint items to another location
Email SharePoint objects as an attachment	Save SharePoint object as a file
Save multiple SharePoint objects as a ZIP	Self-service restores for SharePoint objects
Service provider restore of a SharePoint object for a tenant	Self-service restores for SharePoint Online folders



Microsoft Teams

Restore a Team with its membership and settings	Restore missing/changed Team membership	Restore a tab to original location	Restore posts back to the original Team	Restore changed or missing items and files	Restore any file to its prior version	Restore channel to original location	Restore file to original location	Self-service restores of an entire team	
Export or restore selected posts	Export or restore posts within the specified time period	Exporting post as HTML	Save multiple or individual files	Save multiple files as ZIP	Save or send posts as MSG files	Send file as attachment	Service provider restore of Teams items for their tenant	Self-service export of team posts to an HTML file	Self-service restores of a channel, tab or specific item

50  veeam

Recovery options in
Veeam Backup for Microsoft 365

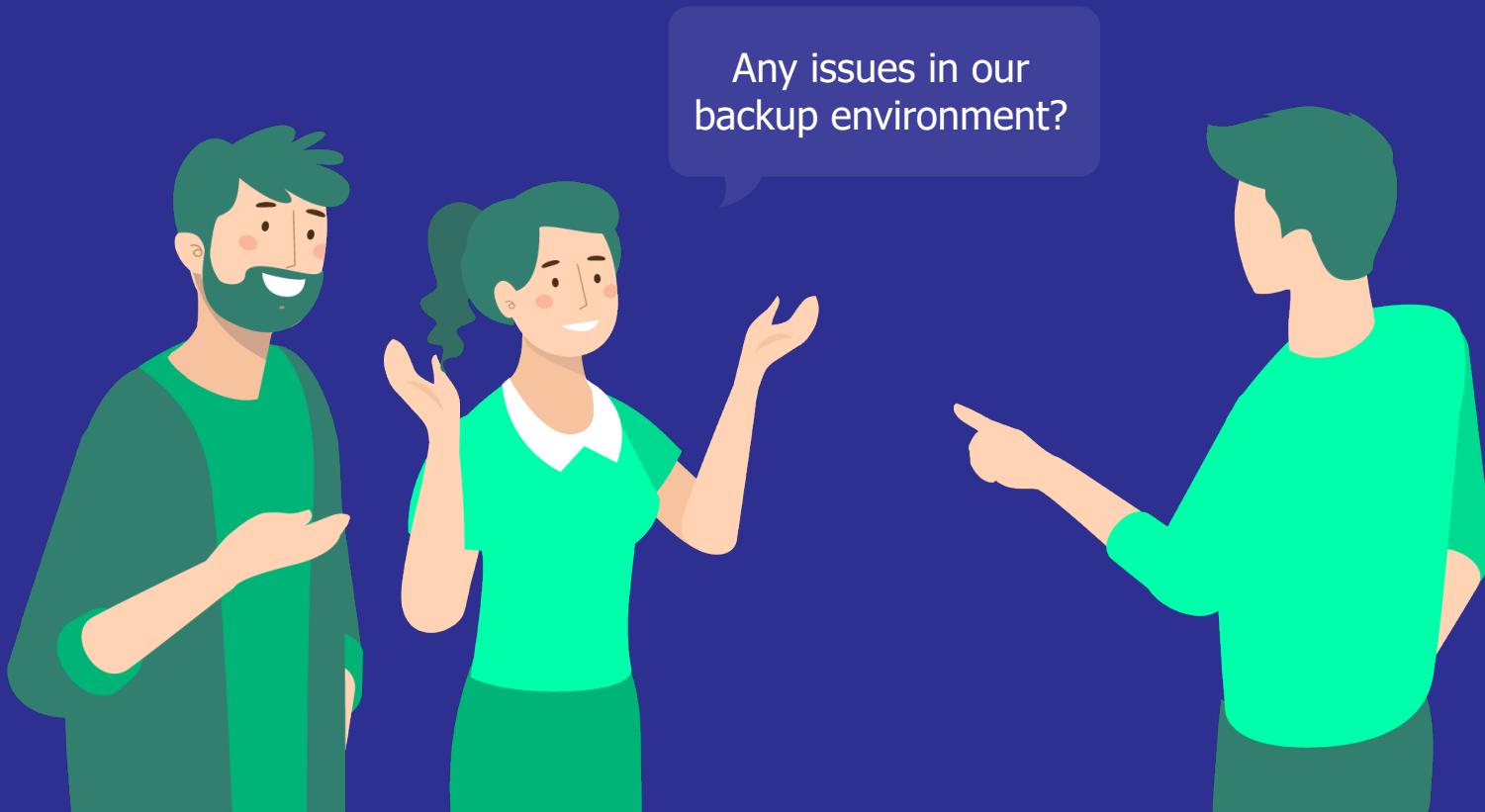


Advanced monitoring
and reporting

Why advanced monitoring?



Why advanced monitoring?



Why advanced monitoring?



Advanced monitoring

Proactively monitor and manage your Microsoft 365 backup environment



Full visibility

At-a-glance dashboard view of Microsoft 365 backup performance



Proactive management

Quickly respond to and plan for changes or issues with real-time alerts



Meet compliance

Ensure backup RPOs are met with intelligent reports

Advanced monitoring tech overview

Delivered through Veeam ONE



Visibility of Veeam Backup for Microsoft 365 infrastructure components:

- Backup servers.
- Backup proxies.
- Backup repositories.



What's inside:

- 10+ alarms.
- Dashboard in Veeam ONE™ Web Client.
- Historical and SLA-based backup reporting.
- REST API endpoints.
(Backup infrastructure components, jobs, protected objects, alarms)



Veeam ONE packaging

Veeam ONE will come at no additional cost to customers of Veeam Backup for Microsoft 365



Existing Veeam ONE customers



Existing Veeam Backup for Microsoft 365 v7 customers

Upgrade to Veeam ONE v12

+

Add Veeam Backup for Microsoft 365 v7

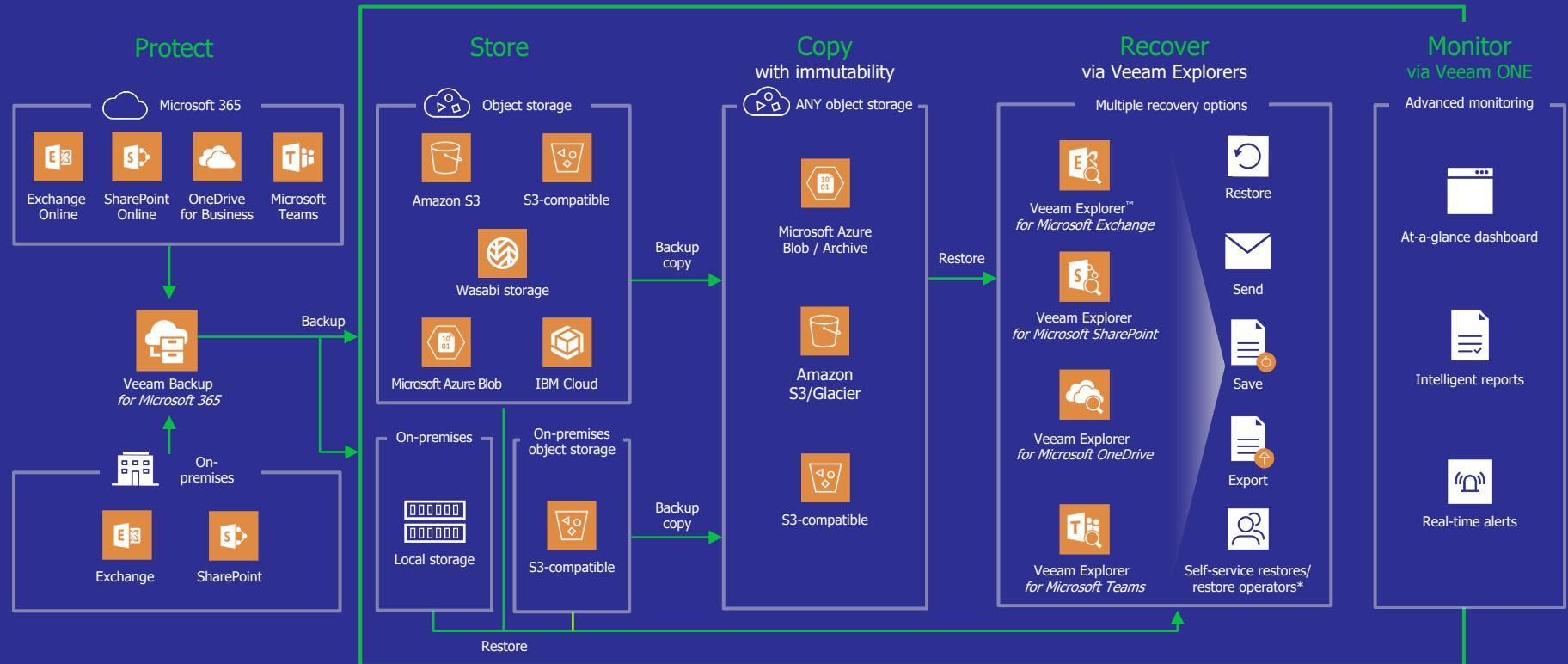
Download Veeam ONE v12

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Demo

NEW Veeam Backup for Microsoft 365 v7



*The Self-Service Restore Portal only supports Microsoft 365 organizations using modern app-only authentication.

Veeam Data Platform enhancements in 2023



Data Security

- ⓘ Direct-to-object storage
- ⓘ Secure access
- ⓘ Azure Immutability



Data Recovery

- ⓘ Fast response to cyberattacks
- ⓘ Enterprise-grade management
- ⓘ Reliable, low RPO DRaaS



Data Freedom

- ⓘ Expanded cloud backup
- ⓘ Cloud recovery orchestration
- ⓘ Multi-cloud visibility

14M+ protected Microsoft 365 users



CITY OF NEW ORLEANS

Gartner

Veeam is a Leader in the 2022
Gartner Magic Quadrant

Forbes

Veeam named to Forbes 2020
World's Best 100 Cloud Companies

Gold Microsoft Partner

Five-plus years in partnership
with Microsoft

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Take action

Read up or share

Gartner Report: Should I Back Up Microsoft 365?





NEW REPORT

Quick Answer:

Should I Back Up Microsoft 365?

Quick Answer: Should I Back Up Microsoft 365?

Published 31 May 2022 | ID: G00610470 | 4 revised

By Jerry Moerman, Michael Hock

Initiative: Data Center Infrastructure

Many customers ask Gartner whether or not they should back up Microsoft 365. This research helps them make the decision whether to back up Microsoft 365 with third-party backup tools.

Should I back up Microsoft 365?

- **Yes:** Gartner believes that in most cases, yes. Microsoft 365 provides several data recovery capabilities, but it comes with limitations that should be compared to enterprise-class data protection offerings. In addition, Microsoft has limited responsibility for your data.
- **Evaluate Microsoft 365 native options and limitations, and compare them to organization requirements:** Consider the following factors:
 - **Invest in Microsoft 365 redundancy backup solutions if you need to complement Microsoft 365 capabilities by offering improvements in management and recovery, and greater data protection and recovery options, especially for Exchange Online and SharePoint Online outside of Microsoft's control or the control of the Microsoft 365 administrator.**
 - **Limit investments in third-party backup solutions if other disaster recovery, resilience or recovery for specific applications or data types are required. Instead, consider investing in native, Gartner-recommended Microsoft 365 responsibility, although third-party security and recovery technologies are potential alternatives to support Microsoft Exchange Online continuity.**

More Detail

Risks

Despite it being a robust, highly available platform, organizations still need to protect Microsoft 365 for a variety of reasons. Table 1 illustrates some of the most common reasons for data loss in Microsoft 365.

Factor	Description
A Human Error	User's mistake and user accidentally delete content that in many cases will get recovered by the user or administrator of Microsoft 365. In less case user will when recovering the file is expected at older date to be wrong than they think.
B Malware/Virus/Comromise	All three of the areas can impact data integrity and result in a loss of data while Microsoft 365. Although potentially very low risk, consequences effects that have affected Microsoft 365 users are significant. If the service goes down or the data is infected there is a backup.
C Hardware Failure	Successful backup planning can result in our required data, as well as deletion of data. Microsoft backup is the only way to prevent this from happening.
D Programming Errors or Fixes	Errors in programming or architecture can do the error. This can result in data loss and can impact Microsoft 365 services.
E Disengaged User	Potential deletion of data from remote employees and others from 3rd professionals that good understand can happen in data. In enterprise scenarios, users will try everything possible to avoid this difficult to resolve.

Source: Gartner (May 2022)

Direct link: <https://go.veeam.com/why-backup-m365>

Read up or share

Technical guide on how the #1 Microsoft 365 backup solution works!



#1 Office 365 Backup Guide by Veeam			
Chapters			
Understanding the Office 365 backup market	... 3	How to backup and restore with Veeam	... 13
Planning your Office 365 backup	... 4	Creating a backup job	... 14
Installation package	... 5	Selecting backup scope	... 15
Infrastructure components	... 6	Scheduling options	... 16
Simple versus advanced deployments	... 7	Veeam Explorers	... 17
Infrastructure planning	... 8	Exploring Office 365 data	... 18
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Supported storage	... 10	What should matter to you?	... 22
Retention policies	... 11	Key difference makers	... 23
Backup architecture	... 12	What are customers saying?	... 24
		Conclusion	... 25

Direct link: <https://go.veeam.com/guide-backup-office-365>

See for yourself

Trial download: **FREE for 30 days**



Direct link: <https://go.veeam.com/backup-office-365>

