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BASIC PROTECTION FOR **OFFICE** 365 DATA ISN'T ENOUGH

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Overview

You may think Microsoft Office 365 has your data protected, but in reality, you're going to have to do more to ensure you're covered. In a world where the cloud is always on, you need to make sure your data is also available. When it comes to Office 365, you need to be aware of the limitations of Microsoft provides with its productivity service.



Context

Noah Gamache discussed the backup limitations provided by Microsoft with Office 365 and how you can backup your exchange data so that it is always available.

Key Takeaways

Microsoft Is Not Your Backup Solution Provider

The information is available when you have an internet connection and you have a connection to Microsoft's services, and all of your credentials are properly authenticating.

Microsoft is in charge of the uptime of the Office 365 environment, but they are not in charge of the long-term data retention.

The need for Office 365 backup

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

Veeam Backup *for Microsoft Office 365* eliminates the risk of losing access to your Office 365 data (email, calendar and contacts) and ensures Availability to your users.



Why You Need an Office 365 Backup Solution

When it comes to why you may need an Office 365 backup solution, there are many different use cases for needing the ability to pull out historical content that would traditionally not be backed up by Microsoft with Office 365 including:

- 1. Accidental deletion
- 2. Retention policy confusion/gaps
- 3. Malicious insiders/departing employees
- 4. External threats (hacking / rogue apps)
- 5. Outages

Retention Policies

While Microsoft does store your data, their retention policies for deleted, spam, and outgoing employees is typically much shorter than most organizations require for compliance purposes. For your specific industry, it is important to understand how Microsoft's data retention policies will impact your operations.

When an item is deleted, you only have 30 days to recover that content before it is deleted permanently.

Retention policies What does Microsoft back up? 1 wk 1 mo 1 yr 2 vrs 5 vrs . Inbox or folder data In Office 365 Deleted items (recycle bin) In Office 365 Permanently deleted Auto-archived data (set at 1 month) In Office 365 Junk emails In Office 365 Permanently deleted Employee leaves the company In Office 365 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. Some Admins believe they are covered, only to find that in fact certain emails are gone.

Information above is based on Microsoft's <u>default MRM Policy</u>, and can be customized by the IT Admin. But in some cases, the ability to extend these retention periods is limited to certain licenses or require additional fees.

Installing Backup for Microsoft Office 365

Installation of Veeam Backup for Microsoft Office 365 is designed to be flexible and can run in any location with a Windows box or virtual machine; it can also be installed in AWS or Azure; all that is needed is Windows and an Internet connection.

After installing, you will need to select a target location where the content will be stored for long term retention.

What's new in Version 1.5

Veeam Backup for Office 365 is currently released as version 1.5 but version 2.0 will arrive in the future. Here is what is new in the latest, publicly available release, of Office 365 backup:

- Increased scalability: A multi-repository, multi-tenant architecture enabling protection of large Office 365 deployments with a single installation while also empowering service provider to deliver Office 365 backup services.
- Powerful automation and self-service restore: Comprehensive automation with full PowerShell and RESTful API support for all functionality as well as self-service restore for service provider's customers to minimize management overhead, improve recovery times and reduce costs.
- Expanded platform support: Including protecting data in public folders, deeper integration for hybrid email deployments, and extended support to include Office 365 U.S. Government (DoD and non-DoD), Office 365 Germany and Office 365 China.

Demonstration of the software:

Noah demonstrated how this software can simplify the backup process of your Office 365 data. An overview of the software was provided during the webinar including looking at retention policies, how to manually backup specific mail boxes, and how to restore data.



Coming Soon Features:

With the next release of the software, SharePoint Online and OneDrive of Business content will be included in this product.

Additional Information

Download Free Trial: A free 3-month license is available Veeam Backup for Microsoft Office 365 that has no limitations on features and will install in minutes.