

# veeam

## Backup for Microsoft Office 365



## Control and Protect Your Microsoft Office 365 Data

Microsoft provides powerful services within Office 365 – but a comprehensive backup of your Office 365 data is not one of them.

Veeam® Backup for Microsoft Office 365 eliminates the risk of losing access and control over your Office 365 data including Exchange Online, SharePoint Online, OneDrive for Business and Microsoft Teams – so that your data is always protected and accessible.

## Your data, your responsibility

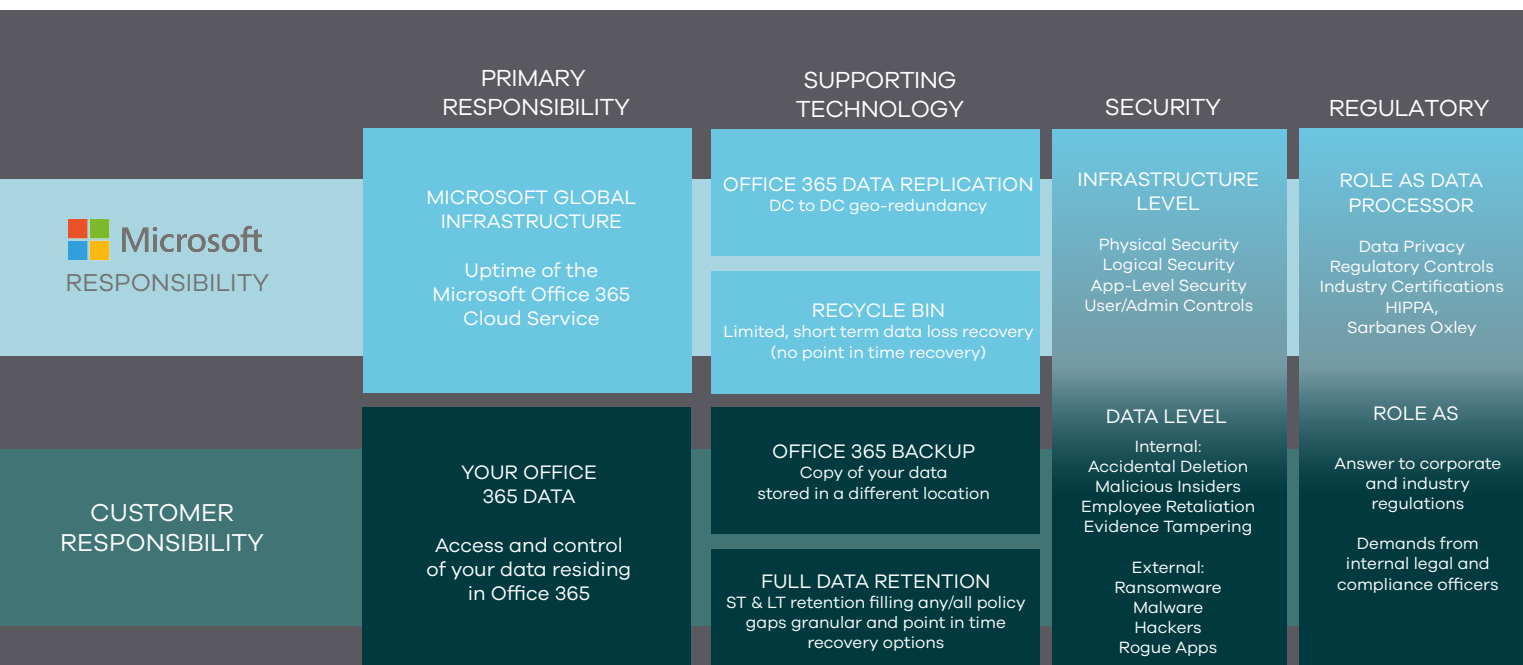
Microsoft Office 365 enables your enterprise to work anywhere, anytime without the need to host your own email, files and content management infrastructure.

Even though Microsoft hosts the infrastructure, this doesn't replace your responsibility of maintaining a backup of your business-critical Office 365 data.

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

Veeam Backup for Microsoft Office 365 gives you the power to securely backup Office 365 to any location, including on premises, a hyperscale cloud, or a service provider cloud, such as Krome's.

- 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 items



## Solution Use Cases



### Meet Office 365 Security & Compliance Requirements

Security and compliance concerns are big drivers for the need to back up Office 365:

- Store data based on long-term retention policies for regulatory or compliance needs
- Ensure you recover exactly what you need, no more, no less, with granular advanced search and find functionality
- Meet legal and compliance requirements with efficient eDiscovery of O365 backup items



### Efficiently Scale & Minimise Overheads

Unmatched scalability, providing a multi-repository, multi-tenant architecture, which:

- Enables protection of larger Office 365 deployments with a single installation, including automated scale-out of the repository to eliminate issues with file size limits
- Empowers service providers to deliver Office 365 backup services
- Minimises overhead, improves recovery time and reduces costs with comprehensive automation via PowerShell and RESTful API support for all functionality.



### Manage Hybrid Office 365 Environments

A solution that can cover your Office 365 and any on-premises Exchange and SharePoint instances you have.

- Protect hybrid email and SharePoint deployments, and migrate mailbox data between on-premises Exchange and Office 365
- Enable creation of consistent backups of Office 365 data to streamline eDiscovery and item-level restores
- Perform backups of unique and localised versions of Office 365, including support for O365 U.S. Government (DoD and non-DoD), O365 Germany and O365 China

## On-Premise or in the Cloud

With Veeam, you're not locked into a specific storage target for your Office 365 data. Store it anywhere you want — on premise or in cloud object storage. Some customers choose to store their Office 365 backups on premise, which works well if they have additional local storage available, but many customers prefer the cloud, which is the ideal destination for Office 365 backups due to its lower costs, simpler deployment and scalability.



## Krome's Cloud Services Platform

As a Veeam Cloud Service Provider Krome are able to host your Microsoft Office 365 data within our own private cloud infrastructure; built using industry leading technologies, hosted across our geographically diverse, fully secure ISO 27001 certified data centres, with 24x7x365 support, our cloud platform is designed for continuous service availability.

Our resilient platform combined with the powerful features and functionality delivered by Veeam provides you with a world-class data protection solution, on a cost effective, pay as you consume basis.

## Managed Backup Service

Should you wish to fully alleviate the burden of managing your Office 365 backup in-house, in addition to hosting your Office 365 data in our cloud environment, we can also provide a fully managed Office 365 backup service, taking care of your backup process for you; providing proactive monitoring and reporting, advanced retrieval services and testing, giving you the peace of mind that your critical Exchange, Sharepoint OneDrive and Teams data is protected.

To talk to a member of the team about our Veeam O365 backup platform or service, please call **01932 232345**

## How can data be lost in Office 365?



### Accidental Loss

Someone in your business has accidentally deleted an important email or purged an entire email folder, or perhaps a mobile user has tried to sync their OneDrive for Business or Teams folder but has accidentally deleted the data entirely, without realising. If your files are stored in OneDrive or SharePoint, and the data is accidentally deleted, the data will reside in the recycling bin for a period of 93 days, should the recycle bin exceed its quota it will start to purge the oldest item first. If you were aware of the deletion during this time and you had adequate space in your recycle bin, the data could be retrieved using the standard built in functionality available in Microsoft. Following this retention period however the data will be purged and will become irretrievable.

## Insider Threats

With 34% of data breaches reportedly coming from insider threats, you also need to consider the risks of permanent data deletion as a result of a disgruntled or departing employee.

What if someone from inside your organisation attempted to maliciously exploit your systems, perhaps deleting critical information in an attempt to cause damage or to steal data? How long would it take for you to realise? Could your data be retrieved?



### Malicious Outside Threats

There is of course always the concern of an external malicious attack, with Malware, Phishing attacks and viruses such as Ransomware on the rise, you need to ensure that you have adequate measures in place to protect your business data, and your reputation.

For example should your root level access of Office 365 be compromised, you could be locked out of your entire Office 365 environment, suffering huge data loss and a potential blackmailing scenario. With a complete backup of your Office 365 data, you could easily and quickly retrieve your information with minimal disruption.

## Data Retention Gaps

Microsoft Office 365 provides you with limited backup and data retention policies, once the data has been through the short data retention period it is permanently deleted from the Office 365 cloud platform it is not retrievable.

Unfortunately the data backup and restore features built into Microsoft Office 365 are not comprehensive enough to protect you from every type of data loss, it gives you a very limited level of protection meaning a basic restore of purged data can become a complex, if not impossible task.

What happens if an employee leaves your company and you require access to his mailbox 6 months after for a compliance query? Microsoft will only hold that data for 90 days, you will no longer be able to retrieve the information.

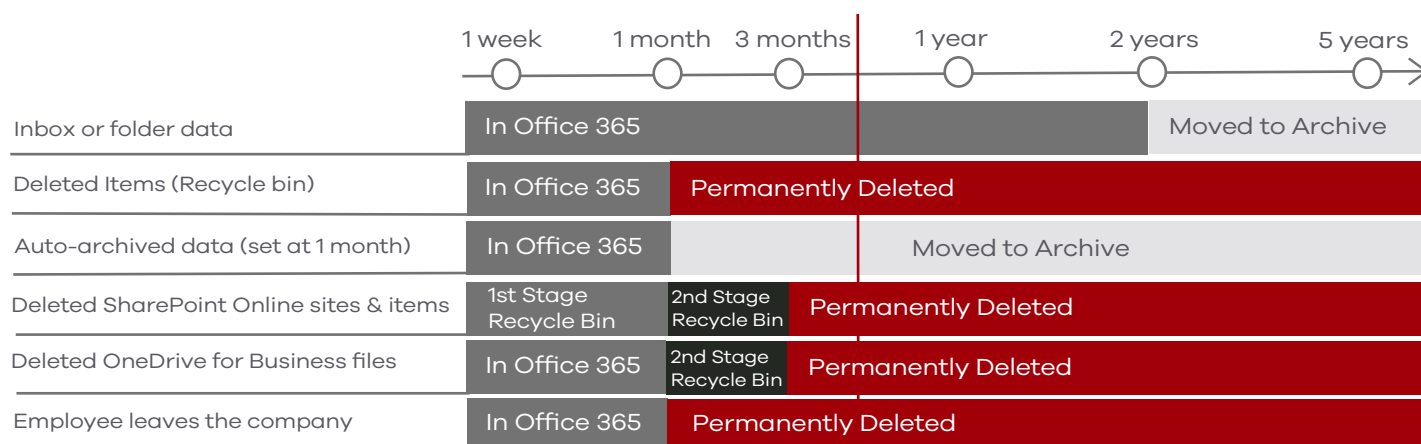


## Data Retention Policies

With many organisations making the assumption that the built in data retention capabilities within Microsoft Office 365 are adequate, here we take a look at the standard retention policies Office 365 delivers and compare them to the protection level achieved with Veeam Backup for Office 365.

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, Admins believe they are covered, only to find that in fact certain items are gone.

### How long is your data retained in Office 365?

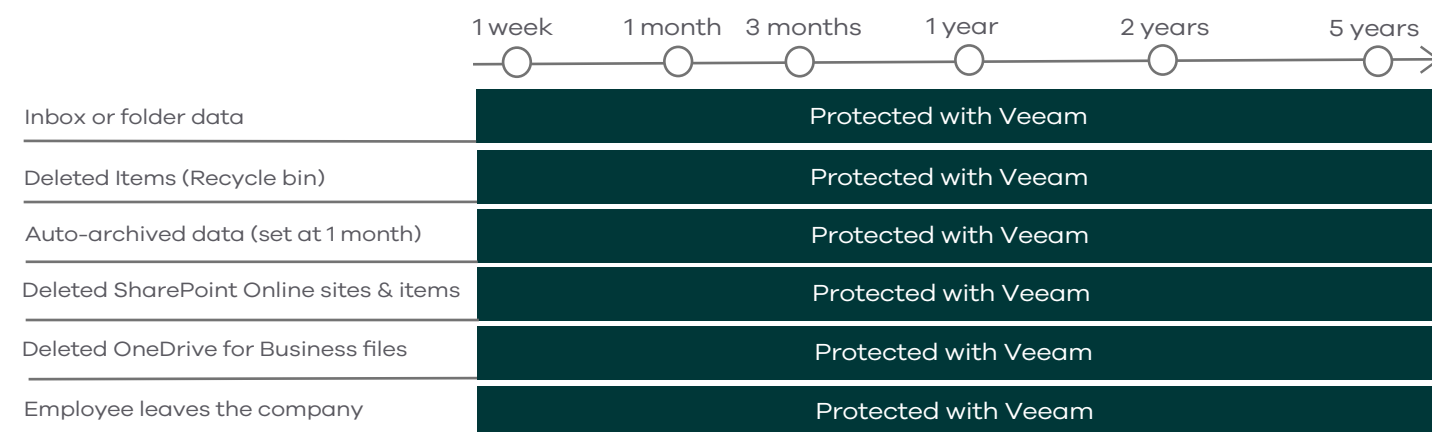


The average length of time from data compromise to discovery is over 140 days, yet default settings **only protect for 30-90 days**.

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

Microsoft cites that the average length of time from data compromise to discovery is over 140 days, yet default settings only protect for 30-90 days. This often means that when data has been compromised, by the time admin realises, too much time has passed and the data is lost.

### How does Veeam Office 365 backup compare?



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. Contact us today to learn how you can take back control and protect your data.