No, it isn't backed up by default!

#1 Backup and Recovery

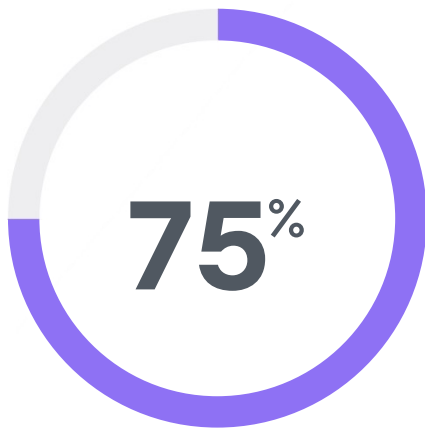**Eric Dougherty**
Sr. Technical Partner Manager
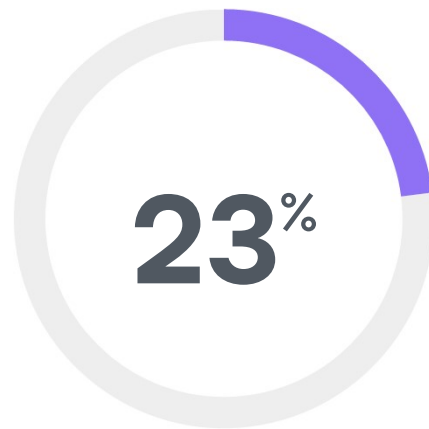
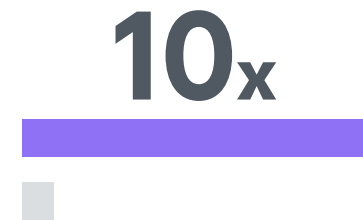**Corey Kirschner**
Senior Systems Engineer

Microsoft 365 data is attacked; critical data loss is common

75% of Enterprises will prioritize backup of SaaS apps as a critical requirement by 2028, compared to 15% in 2024

23% Cited better protection of SaaS as something they would change

10x Faster recovery times are achieved with Veeam

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A Lot Can Go Wrong, and Admins Agree

Primary Reasons for Protecting the Data From Microsoft 365

Cybersecurity attack preparation

(44% agree)

Compliance or regulation requirements

(42% agree)

Better restoration capabilities than built-in functions

(42% agree)

Internal threats and malicious users

(39% agree)

Accidental deletion of M365 data

(34% agree)

Extend retention beyond built-in mechanisms

(30% agree)

**Common misconception:
Microsoft takes care
of my data**

Customer
Perception

**Microsoft takes care
of everything**

Microsoft 365

Data + Infrastructure
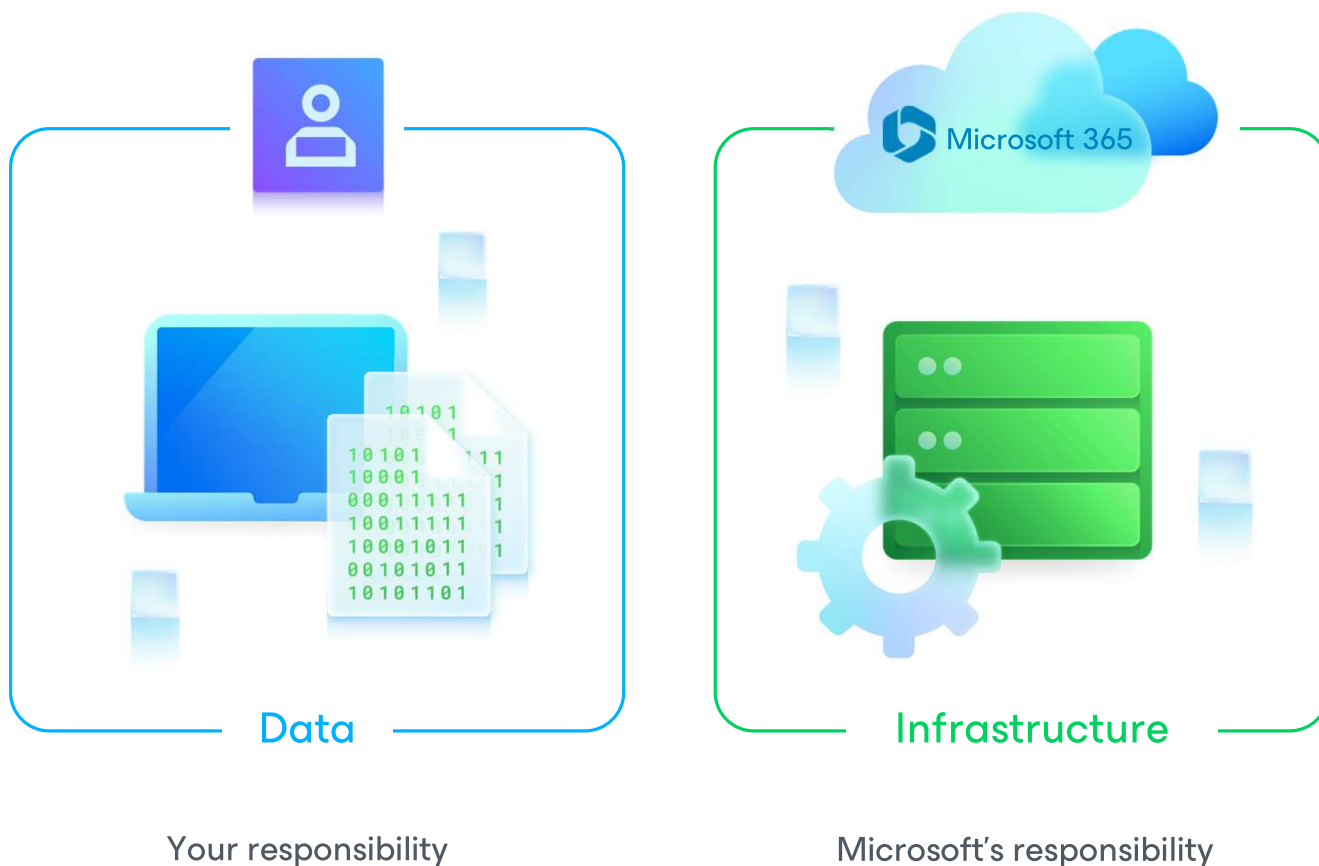
**Common misconception:
Microsoft takes care
of my data**

Customer
Reality

**Microsoft takes care of
the infrastructure, but
the data remains the
customer's responsibility**

Data

Infrastructure

Your responsibility

Microsoft's responsibility

There are 7 Reasons Why You Need Microsoft 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

Teams data structure

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The Microsoft 365 Shared Responsibility Model

	Primary responsibility	Supporting technology	Security	Regulatory
Microsoft's responsibility *Learn more in the Microsoft documentation*	**MICROSOFT GLOBAL INFRASTRUCTURE** Uptime of the Microsoft 365 Cloud service	**Microsoft 365 data replication** DC to DC geo-redundancy **Recycle bin** Limited, short term data loss recovery (no point-in time recovery)	**Infrastructure-level** Physical security Logical security App-level security User/Admin controls	**Role as data processor** Data privacy Regulatory controls Industry certifications *HIPPA, Sarbanes-Oxley*
YOUR responsibility	**YOUR MICROSOFT 365 DATA** Access and control of your data residing in Microsoft 365	**Microsoft 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*	**Data-level** *Internal:* Accidental deletion Malicious insiders Employee retaliation Evidence tampering *External:* Ransomware, Malware, Hackers, Rogue apps	**Role as data owner** Answer to corporate and industry regulations Demands from internal legal and compliance officers

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Limited access and control of your own data

Regulatory exposure

Without a backup of your Microsoft 365 data

Security vulnerabilities

Retention policy gaps and data loss dangers
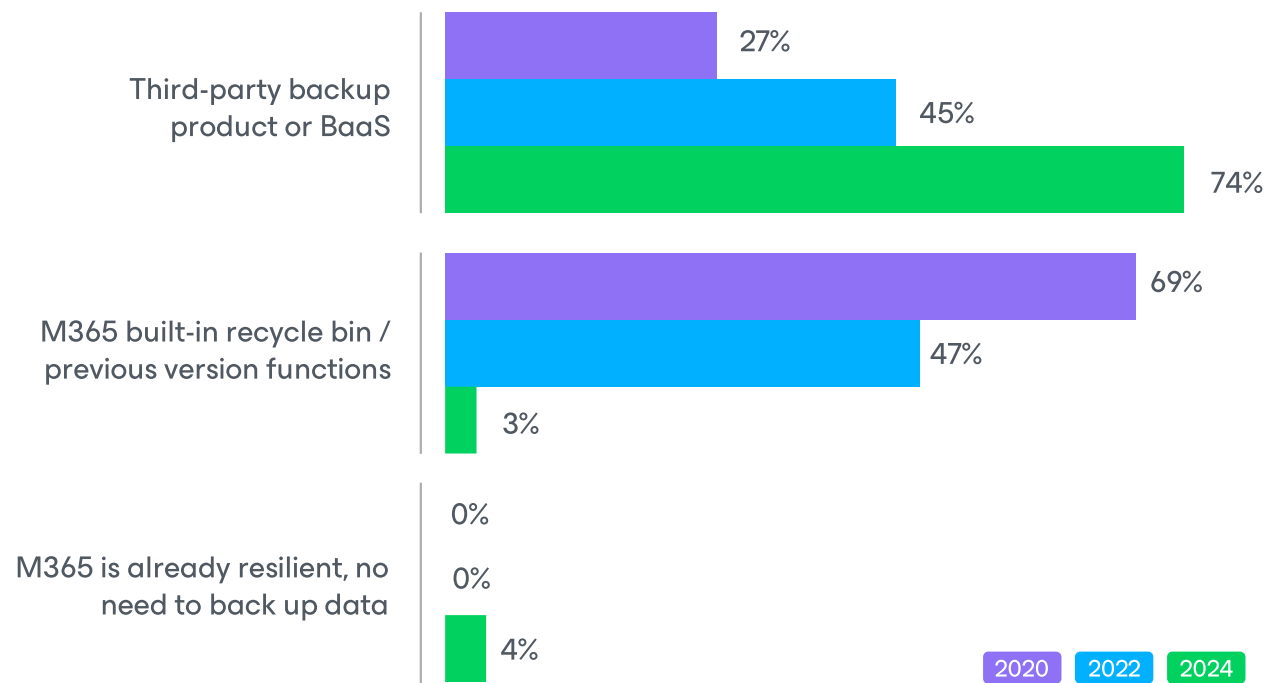
veeam

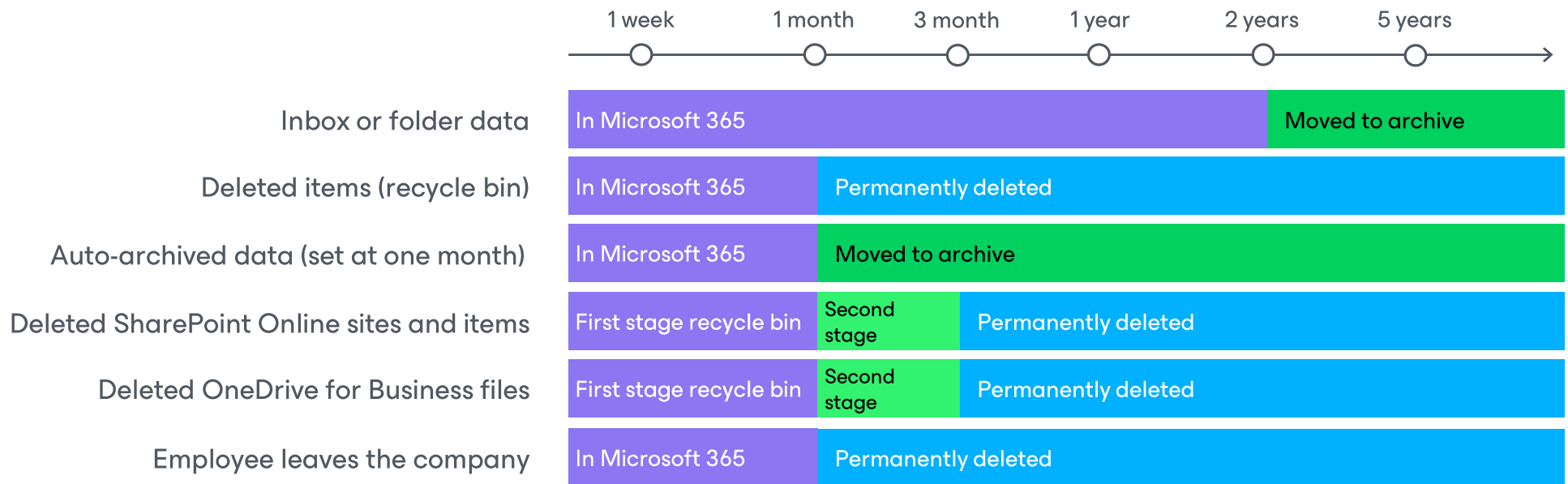# Adoption Continues to Rise!

Does your organization back up the data from within Microsoft 365?

Source: Veeam Data Protection Report

Third-party backup product or BaaS
- 27%
- 45%
- 74%

M365 built-in recycle bin / previous version functions
- 69%
- 47%
- 3%

M365 is already resilient, no need to back up data
- 0%
- 0%
- 4%

Legend: 2020 2022 2024

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Retention Policies:

Timeline: 1 week | 1 month | 3 month | 1 year | 2 years | 5 years

Inbox or folder data
- In Microsoft 365 | Moved to archive

Deleted items (recycle bin)
- In Microsoft 365 | Permanently deleted

Auto-archived data (set at one month)
- In Microsoft 365 | Moved to archive

Deleted SharePoint Online sites and items
- First stage recycle bin | Second stage | Permanently deleted

Deleted OneDrive for Business files
- First stage recycle bin | Second stage | Permanently deleted

Employee leaves the company
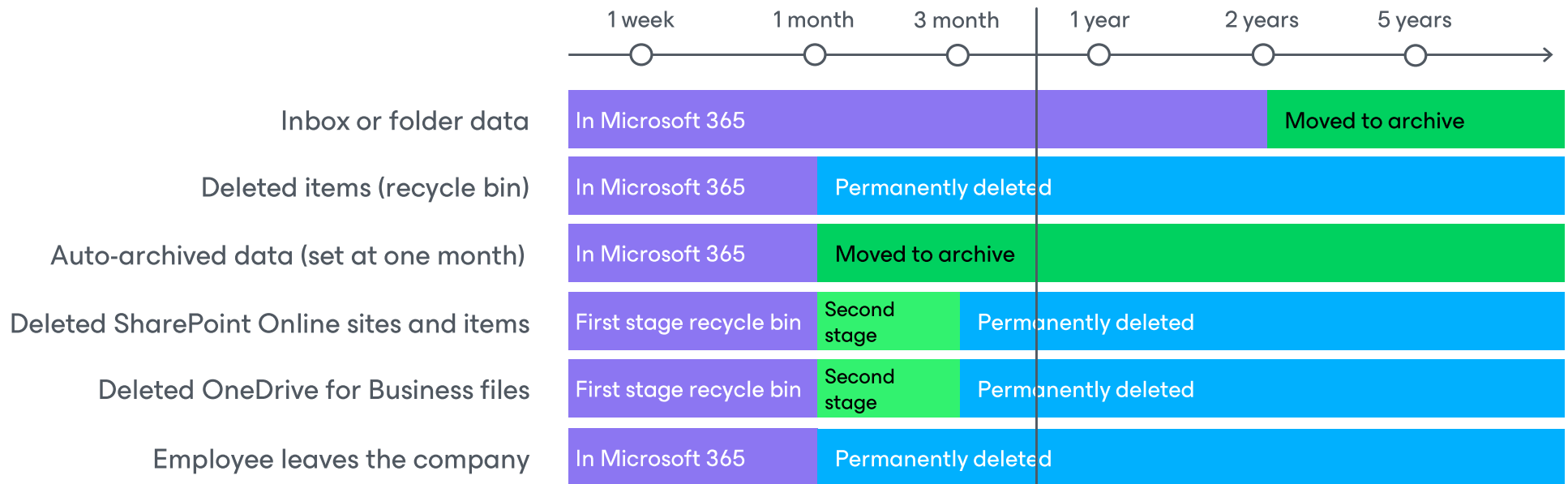- In Microsoft 365 | Permanently deleted

- Microsoft 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.

Retention Policies:

What exactly does Microsoft back up?

	1 week	1 month	3 month	1 year	2 years	5 years

Inbox or folder data
In Microsoft 365 | Moved to archive

Deleted items (recycle bin)
In Microsoft 365 | Permanently deleted

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Deleted OneDrive for Business files
First stage recycle bin | Second stage | Permanently deleted

Employee leaves the company
In Microsoft 365 | 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.
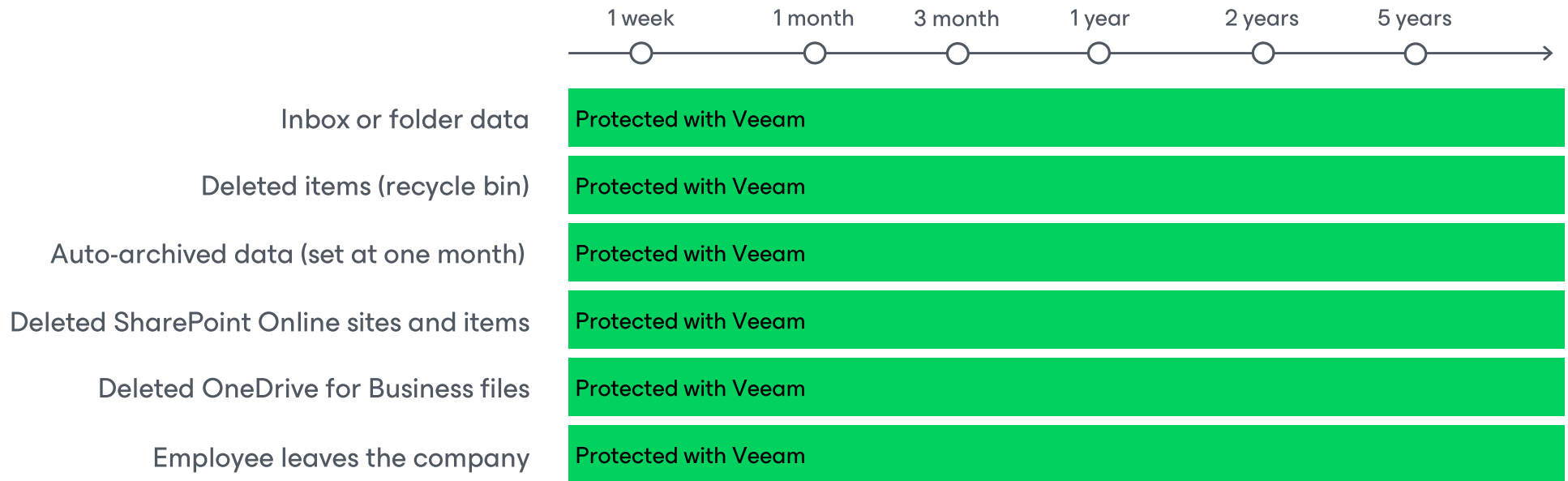
Source: Microsoft 365, 6 steps to holistic security, chapter 1

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Retention Policies:

What exactly does Microsoft back up?

	1 week	1 month	3 month	1 year	2 years	5 years

Inbox or folder data
Protected with Veeam

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

Employee leaves the company
Protected with Veeam

Veeam Backup *for Microsoft 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.

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Built-In Isn't Enough

Built-in With Microsoft

- Infrastructure replication to **prevent downtime**
- Recycle bins provided **limited recovery**
- Security protection **for their infrastructure**
- Issues solved with a support ticket

Better Backup With Veeam

- Data backup to eliminate **data loss**
- Meet **any recovery scenario** with ease
- Security protection **for your data**, including Ransomware
- Issues solved in just a few clicks – you're in control!

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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

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

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50
Recovery options in Veeam Backup *for Microsoft 365*

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

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Veeam Data Cloud
for Microsoft 365

Veeam's Backup as a Service

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Microsoft 365 continues to grow…
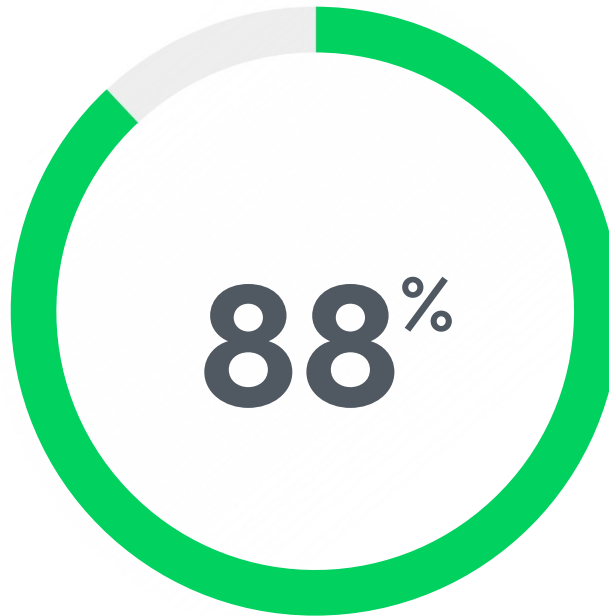## And Veeam is the #1 backup for Microsoft 365!

400M+
Microsoft 365 paid seats

320M+
Microsoft Teams active users

The Shift to Backup Services

88%

of organizations are very likely to utilize BaaS within the next two years

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No 3rd party backup vendor protects more Microsoft 365 data

21M+

protected Microsoft 365 users

Gartner.

Veeam is a Leader in the
2024 Gartner Magic Quadrant

Gold
Microsoft Partner

15+ years in partnership
with Microsoft

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8 Benefits of a Backup Service for Microsoft 365

Simple Data Protection

Quick & Easy Setup

Time & Money Saved

All –Inclusive Service

Unlimited Storage

Maintenance & Security

Compliance & Governance

Tailored for Microsoft 365

Read the 8 Benefits of a Backup Service for Microsoft 365 at:
https://go.veeam.com/wp-benefits-of-a-m365-backup-service
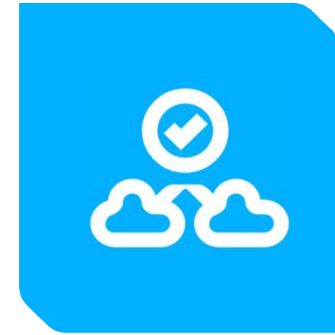
Veeam Data Cloud
for Microsoft 365

Resilient Data Protection Made Simple for Microsoft 365

Trusted, industry-leading technology

Modern, secure and intuitive

Everything is included

NEW! Now powered with **Microsoft 365 Backup Storage!**

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Trusted, Industry-Leading Technology

The industry's leading Microsoft 365 backup solution – Veeam Backup *for Microsoft 365* – is now delivered as a backup service.

- ⊘ 21M+ Microsoft 365 users protected

- ⊘ Over a decade of continuous innovation

- ⊘ Key Microsoft 365 Backup partner

Gold
Microsoft
Partner

Microsoft

Certified for

Microsoft Teams

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Modern, Secure, and Intuitive

Intuitive point and click UI means no IT expertise required

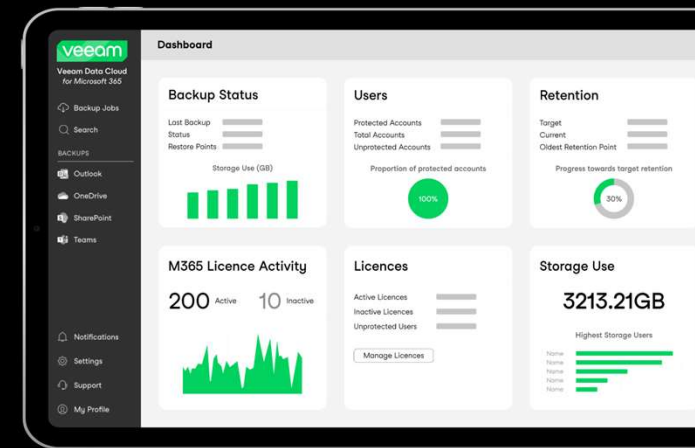Easily create your first backup job within 10 minutes

Store all your data in the cloud region of your choice

Global security certifications, MFA and built-in encryption

Veeam Data Cloud for M365 is one of the easiest recovery software solutions I have ever used.

Ron Graves
Director of IT for SRP Companies

Everything is Included

Software, backup infrastructure, and unlimited storage bundled together with ongoing maintenance covered by the experts

Veeam Data Cloud *for Microsoft 365*

Veeam-managed service delivery

Core components

Veeam Server

Proxies

Unlimited storage

Operations

Networking

Infrastructure management

Maintenance

Automation

Updates

Patches

Network security

User-controlled

Backup

Create backup jobs

Restore

Recover quickly & easily

eDiscovery

Advanced search and find

Optional configuration:

Backup Operations	Security	Analytics
Customize your backup	Role Based Access Control	Generate reports
Alter retention period	Restrict access by IP range	Manage licenses & monitor activity
Storage region of your choice	Diversify storage repositories	Export logs to SIEM

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The Future of Microsoft 365 Backup Storage

Microsoft's backup solution is embedded inside Veeam's Microsoft 365 Backup Service, giving customers the best of both worlds - Speed and scale meets control and flexibility

Microsoft 365

Veeam Data Cloud *for Microsoft 365*
Premium

Veeam Data Cloud
for Microsoft 365
Express

Lightning-fast backups
Cyber attack recovery
Bulk restore

Powered by Microsoft 365 Backup Storage

Veeam Data Cloud
for Microsoft 365
Flex

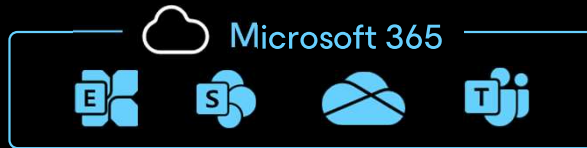Data separation & security | Flexible, granular restores | Advanced search | Customizable backups | Support for Teams | Exit strategy

Each backup is a separate, independent backup method embedded inside of Veeam's M365 backup solution.

Veeam Data Cloud with Microsoft 365 Backup Storage

Capabilities include:

- **Lightning-fast** backup and recovery capabilities for Exchange, SharePoint and OneDrive

- **Bulk restores** at scale

- Increased **resilience to ransomware** or malware attacks

- **NO** throttling

Microsoft 365

Exchange Online   SharePoint Online   OneDrive for Business

Veeam Data Cloud *for Microsoft 365*
Express

Fast Backup of Initial M365 Tenant

Bulk restore

Cyber attack recovery

Data stored inside Microsoft security boundary

Powered by Microsoft 365 Backup Storage
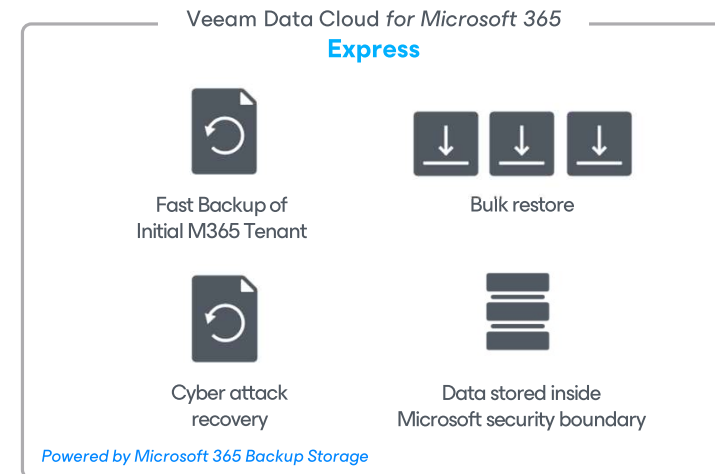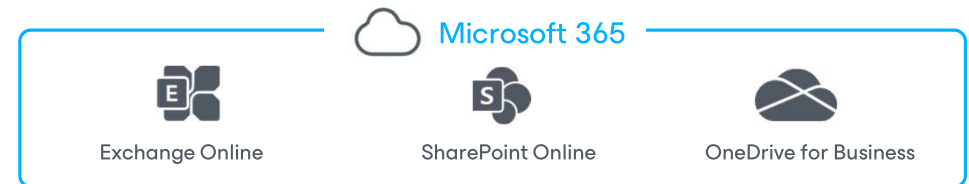
Veeam Data Cloud with Microsoft 365 Backup Storage

Differentiated capabilities from Veeam

- **Enhanced security access** through the Veeam Console (IP Address access ranges, MFA, RBAC)

- **Dynamic backup policies** for Distribution Lists and Security Groups

- Ability to export user activity logging to SIEM

- **Pricing per** user with unlimited storage

- **Predictable pricing** for budget (no bill shock)

Microsoft 365

| Exchange Online | SharePoint Online | OneDrive for Business |

Veeam Data Cloud *for Microsoft 365*
Express

Fast Backup of Initial M365 Tenant

Bulk restore

Cyber attack recovery

Data stored inside Microsoft security boundary

Powered by Microsoft 365 Backup Storage
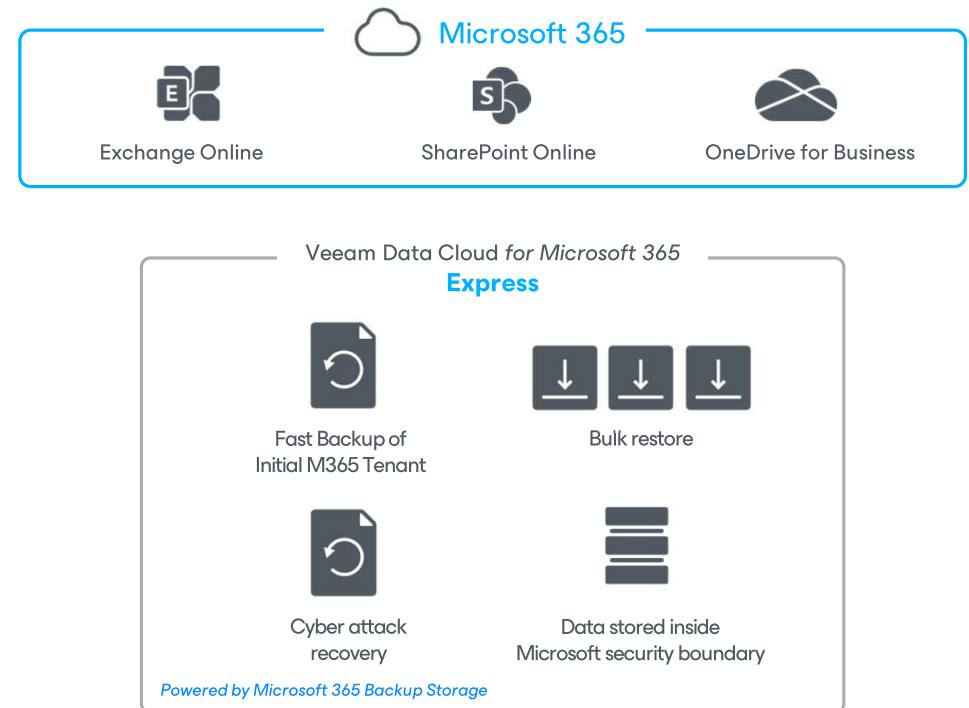
Microsoft + Veeam provides the ultimate Microsoft 365 Backup Experience

Speed & Scale meets **Control & Flexibility**

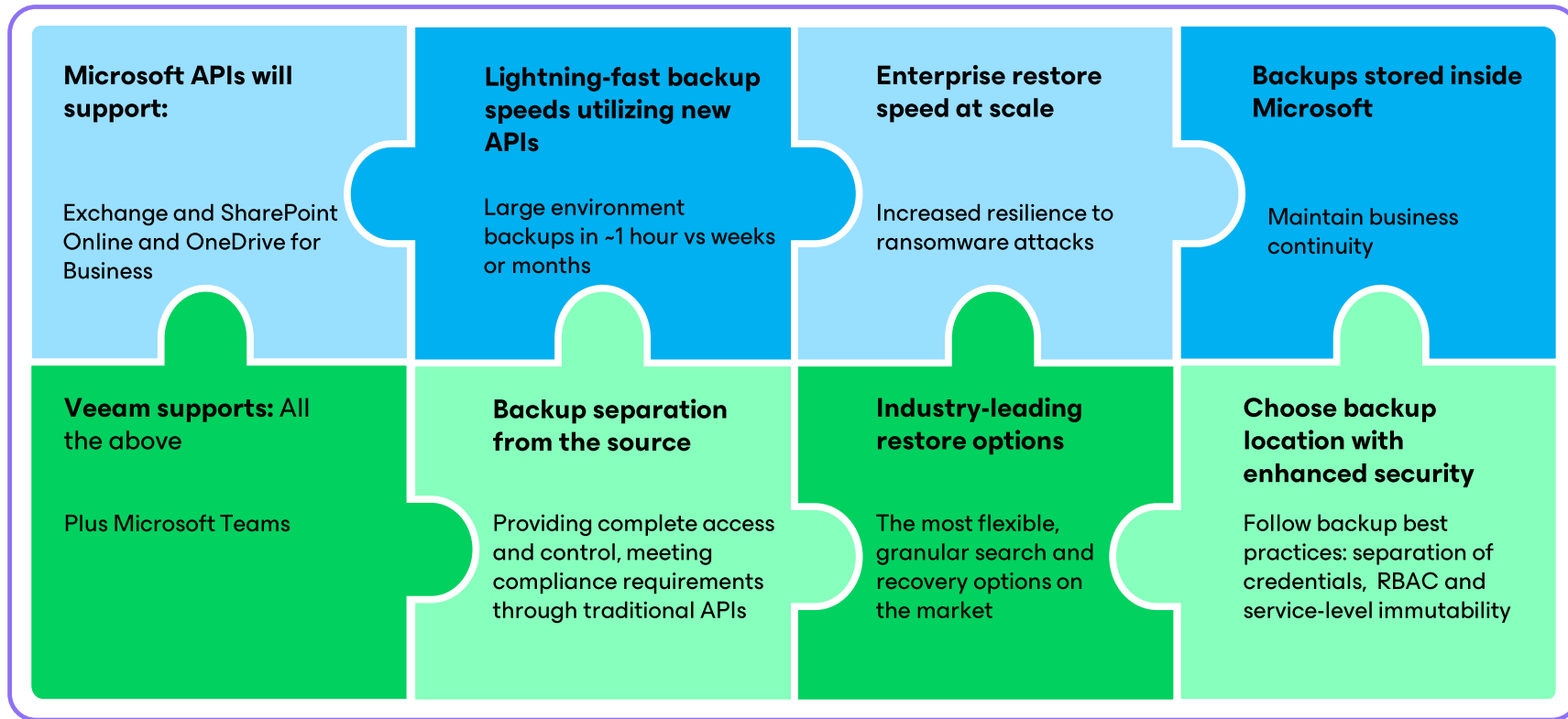Veeam Data Cloud *for Microsoft 365* **Premium**

Veeam Data Cloud **Express**

Veeam is a launch partner for Microsoft's new backup APIs, which will be embedded in the Veeam UI*

Microsoft APIs will support:

Exchange and SharePoint Online and OneDrive for Business

Lightning-fast backup speeds utilizing new APIs

Large environment backups in ~1 hour vs weeks or months

Enterprise restore speed at scale

Increased resilience to ransomware attacks

Backups stored inside Microsoft

Maintain business continuity

Veeam Data Cloud **Flex**

15+ years experience building Microsoft backup solutions, MS Gold Partner since 2010, and certified for MS Teams

Veeam supports: All the above

Plus Microsoft Teams

Backup separation from the source

Providing complete access and control, meeting compliance requirements through traditional APIs

Industry-leading restore options

The most flexible, granular search and recovery options on the market

Choose backup location with enhanced security

Follow backup best practices: separation of credentials, RBAC and service-level immutability

*All Backup ISVs will have access to the same APIs and equal speeds from Microsoft.

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Key Differentiators

Veeam Data Cloud *for Microsoft 365*

Powered with Microsoft 365 Backup Storage for lightning-fast backups and bulk restores

Intuitive point & click interface – no IT expertise required

Simple fixed price billing

Granular Role Based Access Control

Simple automated license management using AD Groups

Easy to find data using advanced e-discovery search

Dynamic billing using Microsoft license type

Clear exit strategy – meaning no data lock in

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Security

Veeam Data Cloud *for Microsoft 365*

Certifications
Veeam holds numerous
global security certifications
Ex. ISO/IEC 27001

Data Sovereignty
Data held in dedicated
storage account in region

Encryption
256-bit encryption for all
data in-transit and at-rest

Isolated Environment
Backup is virtually air-gapped,
decoupled from both Microsoft 365
and customer infrastructure

Pen-Tested
Veeam Data Cloud is regularly
externally verified by 3rd party
penetration testing

MFA
Microsoft single sign-on
with Multi Factor
Authentication

Immutability
Once the data is backed up, it
cannot be altered, tampered
with, or deleted by users, admins
or attackers

Redundant Storage
Utilizes LRS with 3 copies of customer
data stored on 3 separate disks
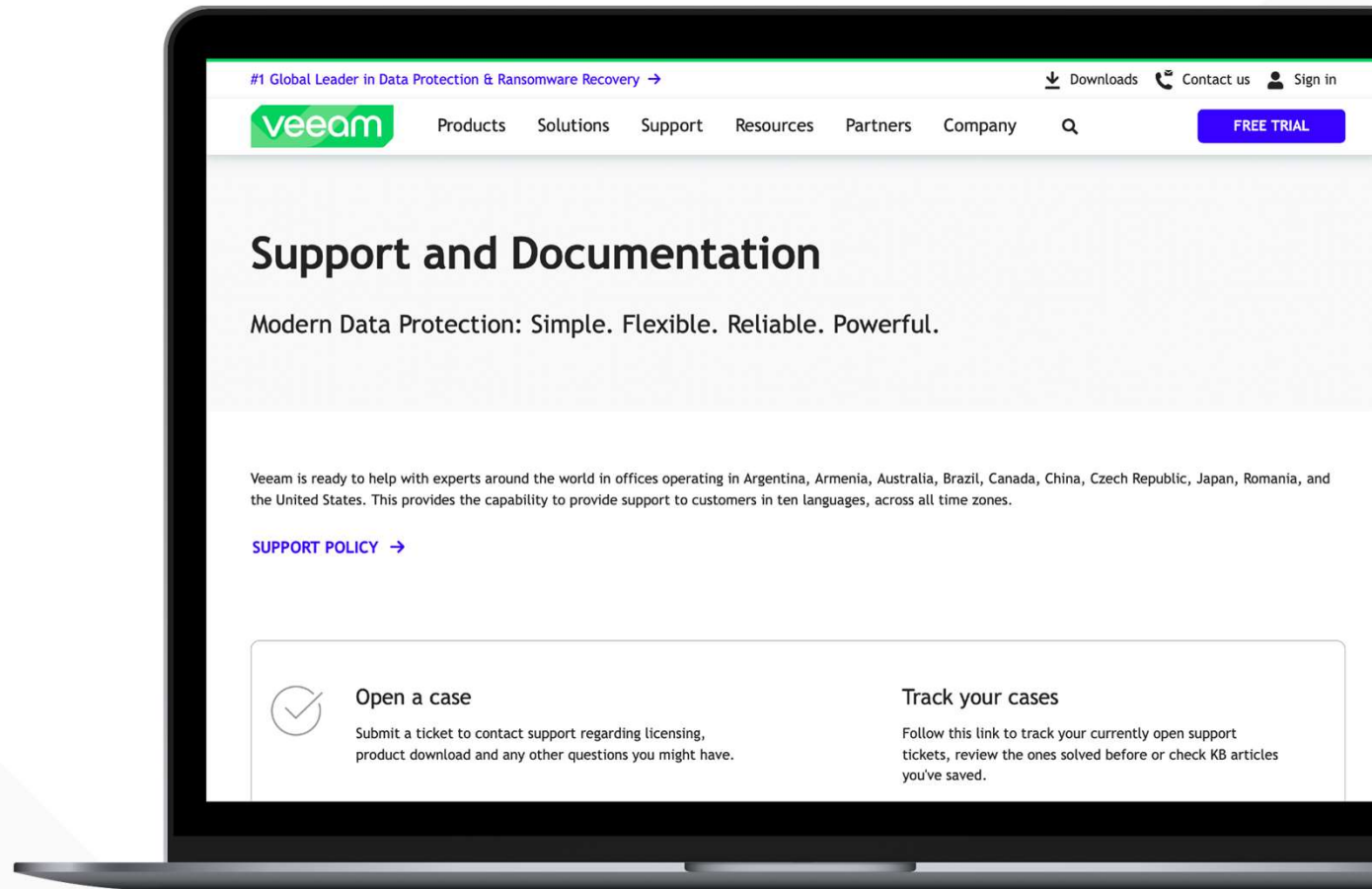within the primary Azure region.

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24/7 in region support

Best in market

Included in subscription

Veeam Data Cloud *for Microsoft 365* Plan Comparisons

Legend: ○ Some capabilities   ● Fully addressed

CAPABILITIES	Veeam Data Cloud *for Microsoft 365* Flex	Veeam Data Cloud *for Microsoft 365* Express	Veeam Data Cloud *for Microsoft 365* Premium	DETAILS
Support for Microsoft Teams	●	Not at GA	●	Express does not currently include backup and restore for Microsoft Teams. Flex allows customers to protect Microsoft Teams utilizing the latest Teams APIs.
Data separation & security capabilities	●	Data stays in M365 tenant	●	Express uses M365 credentials and backups are retained in the Microsoft 365 tenant. Flex utilizes independent credentials from the service and allows you to backup outside the tenant
Backup location choice	●	Not at GA	●	Express does not allow you to choose a location for your backup. Flex gives you the ability to select the Azure storage region of choice.
Exit strategy	●	Data stays in M365 tenant	●	Express does not allow you to export Microsoft 365 data out of the service. Flex allows you to export any/all data, allowing you to keep your data after cancelling your backup subscription.
Recovery granularity, flexibility and search	●	○	●	With Express, Exchange items can only be recovered to the original location; SharePoint and OneDrive granular restore are not available. Express provides basic search. Flex offers restores at the file-level, cross-user, to alternate locations and self-service options. Flex provides advanced search capabilities, utilizing multiple filters and search criteria to locate items with ease.
Customizable backups and retention	●	○	●	Express provides an initial low RPO for two weeks, then only 1 RPO per week. Express is limited to a 1-year retention period. Flex allows the flexibility to customize your RPO as low as 1 day. Flex allows you to set your retention period in days, weeks, months or as long as "forever".
Advanced Role-based Access Control	●	○	●	Express provides only some basic role-based access control (RBAC) capabilities. Flex provides advanced RBAC, allowing flexibility for assigning users with permissions and specific roles.
Lightning-fast backups for Enterprise-wide datasets	X	●	●	Express offers backup and restore speeds greater than 1TB per hour. Flex backup and restore speeds are limited based on bandwidth, throttling, and data size.
Quickly restore from cyber attack (ex. Malware, Ransomware)	○	●	●	Express allows for quick recovery from a ransomware or cyber-security incident. Flex also allows you to recover after an incident, but recovery times may be substantially slower depending on amount of data needed to restore.
Bulk restore at Enterprise scale	○	●	●	Express allows for bulk recovery at high speeds (ex. 1,000 accounts, sites or mailboxes in less than 12 hours). Flex also allows you to recover in bulk, but recovery times may be substantially slower depending on amount of data needed to restore.
Meet 3-2-1 Rule	○	○	●	Express provides multiple redundant copies of data inside the Microsoft security boundary. Flex provides redundant copies as well as a separate backup in a different Azure location. Premium provides the strictest adherence to the 3-2-1 rule with multiple backup and restore options.

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Compare Veeam Data Cloud *for Microsoft 365* Plans

https://www.veeam.com/products/saas/backup-service-microsoft-office-365.html#comparison

Plans Comparison

	Flex	Express	Premium
	Flexible backup, granular recovery, and more	Lightning-fast backup and bulk recovery	Combination of Flex and Express
+ Support for Microsoft Teams	● Full	Not Supported at General Availability	● Full
+ Data Separation & Security Capabilities	● Full	Data Stays in Microsoft 365 Tenant	● Full
+ Backup Location	● Full	Not Supported at General Availability	● Full
+ Recovery Granularity, Flexibility and Search	● Full	◐ Limited	● Full
+ Backup Frequency and Retention Period	● Full	◐ Limited	● Full
+ Advanced Role-Based Access Control	● Full	◐ Limited	● Full
+ Lightning-Fast Backups for Enterprise Datasets	○ Not supported	● Full	● Full
+ Quickly Restore From Cyberattacks (ex. Malware, Ransomware)	◐ Limited	● Full	● Full
+ Bulk Restore at Enterprise Scale	◐ Limited	● Full	● Full
+ Meet 3-2-1 Rule	◐ Limited	◐ Limited	● Full

Legend   ○ Not supported   ◐ Limited   ● Full

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Live Demo

See Veeam Data Cloud *for Microsoft 365* in action!
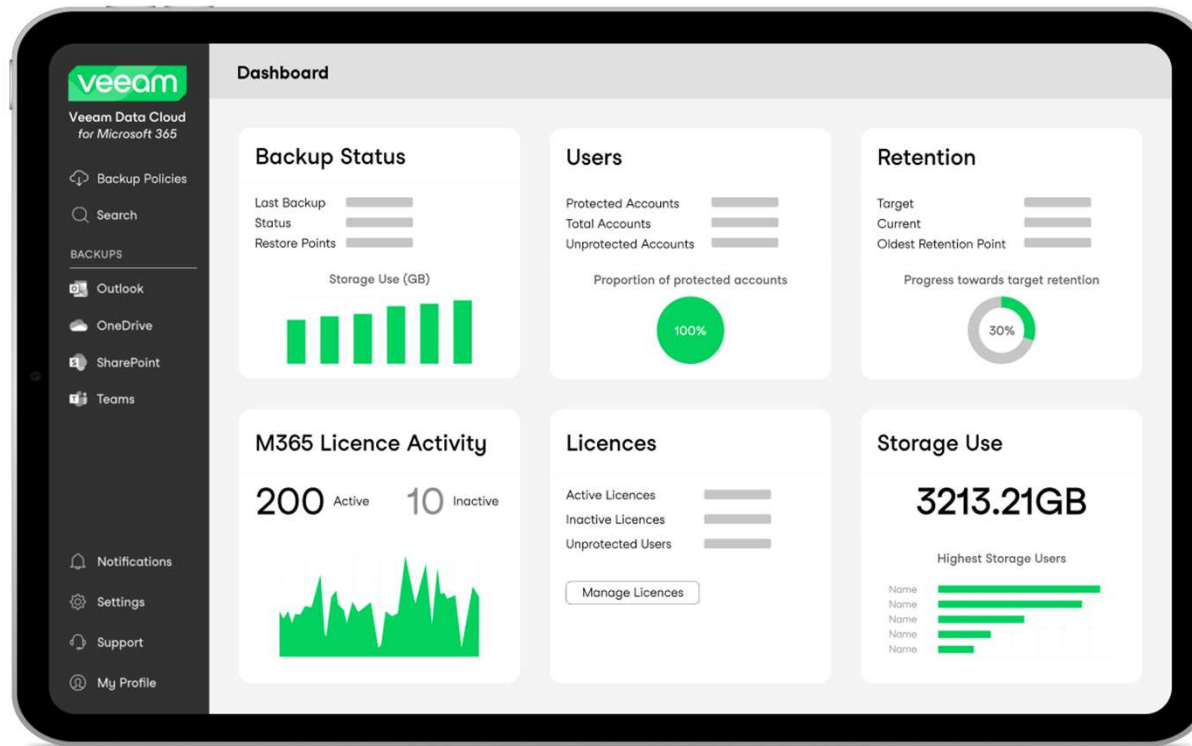
Key Takeaways

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Veeam Data Cloud

Fill out the form below and we will reach out to help.

| First name* | Last name* |

| Business email* | 🇷🇴 ▾ Phone* |

| Romania (România) ▾ | State ▾ |

| Company* | Select product* ▾ |

Details

Please add details to help us better assist you, including any questions and how many Microsoft 365 users you have or details of your Microsoft Azure resources.

☐ Yes, I want to receive information about Veeam products and events. I can unsubscribe at any time.

By registering, you are agreeing to have your personal information managed in accordance with the terms of Veeam's Privacy Policy.

SEND REQUEST

+40 (372) 821 774
08:30 - 18:30 EET

Connect with a Veeam Expert:

✓ **Protect your business** with Veeam Data Cloud

✓ **Get a pricing quote** specific to your environment

✓ **Gain understanding** of your buying options

https://www.veeam.com/vdc-salesinc.html

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Thank you!

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Microsoft 365

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