# NAKIVO Backup for Microsoft 365: What's New

## INTRODUCTION

NAKIVO Backup for Microsoft 365 provides reliable backup, instant granular recovery and ransomware protection for data residing in [Microsoft Teams](), [Exchange Online](), [OneDrive for Business]() and [SharePoint Online](). With robust data protection and secure archiving features, the solution helps you maintain uninterrupted operations and data availability in any scenario.

## LATEST FEATURES AND ENHANCEMENTS

Over the past 12 months, we expanded the functionality of NAKIVO Backup for Microsoft 365 to include more capabilities and increase backup efficiency.

The following is an overview of the latest additions up to version 11.

### Direct Backup to Cloud

NAKIVO Backup & Replication enables you to send Microsoft 365 backups [directly to public cloud storage platforms](), including Amazon S3, Wasabi, Azure Blob and Backblaze B2. Additionally, you can send your backups to any [S3-compatible object storage]() platform that employs the S3 API.

### More Backup Storage Targets

NAKIVO has added new options to the list of supported storage targets for Microsoft 365 backups. Along with sending backups to public cloud platforms and S3-compatible storage platforms, you can also use NAKIVO Backup & Replication to send backups to local folders, NFS or SMB network shares and [deduplication appliances]().

### Backup Copy

The 3-2-1 rule (or its more advanced variation, 3-2-1-1) is an essential part of any successful data protection plan. With the extension of the [Backup Copy]() feature to cover Microsoft 365 backups, you can automate the creation and movement of additional Microsoft 365 backup copies from local storage to other destinations with the help of Job Chaining. The following storage targets are supported as destinations for backup copy jobs:

- Public cloud storage platforms (Amazon S3, Wasabi, Azure Blob, Backblaze B2)
- S3-compatible object storage platforms

- Local storage (excluding SaaS repositories)
- SMB and NFS network shares
- Tape

Using the Backup Copy feature, you can migrate your Microsoft 365 backup data from SaaS repositories to different local storage, cloud and S3-compatible storage platforms, or SMB/NFS shares.

### Immutable Backups

NAKIVO Backup & Replication supports [immutable storage]() for Microsoft 365 backups residing in local Linux-based repositories, public cloud platforms and S3-compatible storage. With immutability enabled, recovery points are stored using the write-once-read-many (WORM) model. Immutability adds a layer of security by protecting recovery points from encryption by ransomware, accidental deletions and other forms of unwanted modification.

### In-Place Archive Mailbox, Litigation Hold and In-Place Hold Support

Expanding on the existing support for user, shared and group mailboxes, NAKIVO has introduced support for additional Exchange Online items.

**In-Place Archive mailboxes:** Back up and recover emails, calendar items and other mailbox items that have been archived. In addition to preventing data loss, protecting In-Place Archive mailboxes is important for compliance purposes.

**Litigation Hold items:** Protect and restore Exchange Online items that have Litigation Hold enabled to safeguard sensitive data against loss and unwanted modification. Litigation Hold backups help you maintain compliance with data retention requirements and fulfill regulatory requests.

**In-Place Hold items:** Back up items under In-Place Hold to ensure data availability and compliance. Restore emails and other items with a few clicks to minimize downtime in case of data loss and fulfill legal requests in a speedy manner.

**Public folders:** Back up Exchange Online public folders data and restore individual folders or items to the original location or to different locations.

## Improvement to Malware Remediation in OneDrive Data

If malware is detected on OneDrive files while a Microsoft 365 backup job is running, NAKIVO Backup & Replication displays the path to the infected item. This improvement saves time by helping you locate and address malware infections before spreading.

## Free Licensing for Microsoft 365 Students

Users with only a Microsoft 365 Student SKU no longer require a paid NAKIVO Backup & Replication license. This policy is limited to Student SKUs in Education Faculty and Student Microsoft 365 licensing.

# NAKIVO BACKUP FOR MICROSOFT 365: MAIN CAPABILITIES

NAKIVO Backup for Microsoft 365 encompasses a wide range of tools that help optimize the performance, security, simplicity and versatility of your data protection workflows. The following is an overview of notable features and capabilities for backup, recovery, ransomware protection, security and administration:

## Backup

**Exchange Online backup:** Back up [Exchange Online](#) data, including user, shared, group and In-Place Archive mailboxes. Protect emails, calendar events, contacts, public folders, OneNotes and items placed on In-Place Hold and Litigation Hold.

**SharePoint Online backup**: Back up [SharePoint Online](#) data, including team, communication and personal sites. Protect site collections, subsites, lists, list items, document libraries and metadata.

**OneDrive for Business backup:** Back up all [OneDrive for Business](#) user files and folders, including documents, photos and videos.

**Microsoft Teams backup:** Back up [Microsoft Teams](#) channels, posts, files, team settings, member permissions and more.

**Incremental backups:** Create fast incremental backups to transfer only changed data on each backup cycle. Send incremental Microsoft 365 backups to local folders, cloud platforms, tape drives, CIFS/NFS shares or deduplication appliances to save time and storage space.

**Support for multi-factor authentication**
Protect Exchange Online, OneDrive for Business, SharePoint Online, and Microsoft Teams data in Microsoft 365 accounts with multi-factor authentication (MFA) enabled.

**Flexible data retention:** Create and rotate up to 4,000 recovery points for your Microsoft 365 backups to retrieve the exact version of data you need in the event of a disruption.

## Recovery

**Instant recovery for Exchange Online:** Restore entire mailboxes or specific mailbox folders, attachments, emails, contacts, calendar events, public folders, Litigation Hold items, In-Place Hold items, OneNotes and files to the original or a different location.

**Instant recovery for OneDrive for Business:** Recover OneDrive files and folders within seconds, and send them to the location of your choice.

**Instant recovery for SharePoint Online:** Retrieve sites, subsites, document libraries, lists and individual list items to the original or a different location.

**Instant recovery for Microsoft Teams:** Recover individual Team items, including channels, posts, files and tabs to a custom location.

## Ransomware Protection

**Air-gapped backups:** Keep Microsoft 365 backup copies offline on detachable drives, such as tape, for an additional layer of ransomware protection.

## Security

**Backup encryption:** Encrypt backup data using AES-256 encryption at the source, in transit, and at rest in the repository for ultimate security at every stage.

**Role-Based Access Control:** Assign preset and custom roles with associated rights and permissions to prevent unauthorized access to your Microsoft 365 backups.

**Two-Factor Authentication (2FA):** Add a layer of security with one-time codes generated via Google Authenticator to safeguard your data protection activities.

## Administration

**Web interface:** Manage all backup and recovery activities from an easy-to-use web interface with convenient dashboards and step-by-step wizards.

**Calendar Dashboard:** View and manage all past, current and future jobs in a simple calendar view. Easily schedule Microsoft 365 backup jobs and avoid scheduling overlaps.

**Global Search:** Search for and quickly locate any item you need – including emails, channels, posts, tabs, contacts, calendar items, files, folders, sites, document libraries and more – to meet compliance requirements and fulfill e-discovery requests.

**Job Chaining:** Link backup and backup copy jobs to automate workflows, increase efficiency and save time on backup administration.

**HTTP API Integration:** Integrate NAKIVO Backup & Replication with monitoring, automation and orchestration solutions seamlessly via HTTP API.

**Flexible deployment:** Install the solution in a few minutes on Windows, Linux, NAS or as a VA or AWS AMI.

**Self-Backup:** Back up and recover your NAKIVO Backup & Replication system configuration (jobs, inventory, logs, settings, etc.) from the same unified interface.

## START PROTECTING YOUR MICROSOFT 365 DATA

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