Active Backup for Office 365
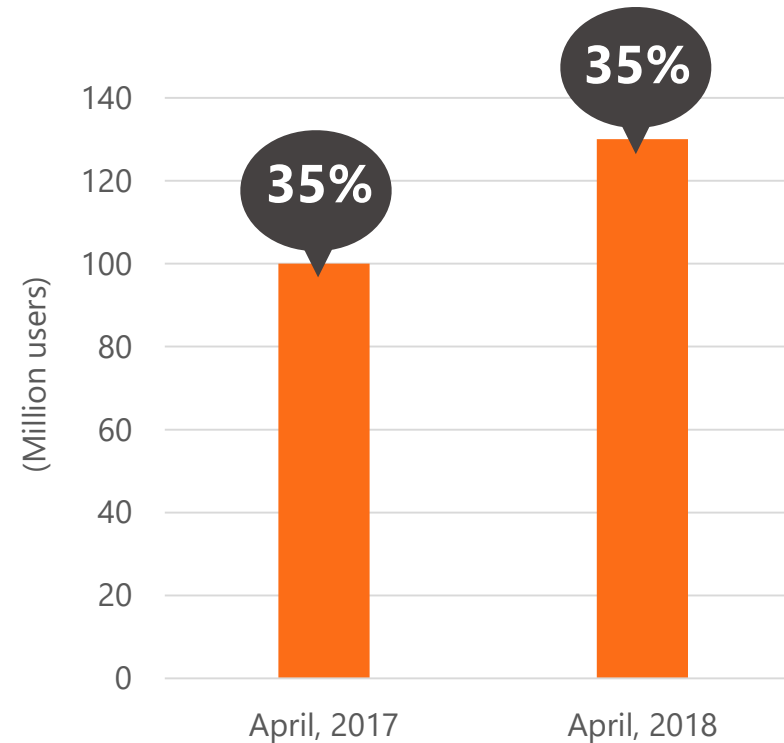
Sales kit

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Why need to backup Office 365

Total available market of office 365 backup

"Office 365 commercial now has more than 135 million monthly active users, and Office 365 consumer subscriber increased to 30.6 million.." (Microsoft Q3 FY18 results[1])

[1] https://www.microsoft.com/en-us/Investor/events/FY-2018/earnings-fy-2018-q3.aspx

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Your responsibility

Responsibility	SaaS
Data classification & accountability	
Client & end-point protection	
Identify & access management	
Application level controls	
Network controls	
Host infrastructure	
Physical security	

■ Cloud Provider   □ Cloud Customer

Protect your intellectual assets

Hold data for compliance and legal purposes

Optimize the process for data restoration

High Availability ≠ Data Protection

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Common challenges

Office 365 doesn't include backup!?

Definition of backup : An independent copy of data that can be restored if the source system or service is unavailable.
A solution to store all or chosen data of Office 365 in a secure location, available even when offline is required.

High cost of Office 365 storage

There are storage limits of mailboxes for all Office 365 plans. Only the most expensive Office 365 Enterprise plan, E3 and E5 supports unlimited storage for archive mailboxes. A more cost-effective way for mail archiving is required.

	Office 365					
Feature	Business Essential	Business Premium	Enterprise E1	Enterprise E3	Enterprise E5	Enterprise F1
User mailboxes	50GB	50GB	50GB	100GB	100GB	2GB
Archive mailboxes	50GB	50GB	50GB	Unlimited	Unlimited	N/A
Shared mailboxes	50GB	50GB	50GB	50GB	50GB	50GB

[1] In-place hold allow administrator to create a criteria to preserve all email related to a specific topic or all email for certain individuals. This feature is mainly for litigation hold purpose
[2] In-place archive provides additional storage space for mailbox by adding a secondary archive mailbox (called In-Place archive) to each user's primary mailbox.

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Common challenges

Complicated process to recover deleted items via eDiscovery
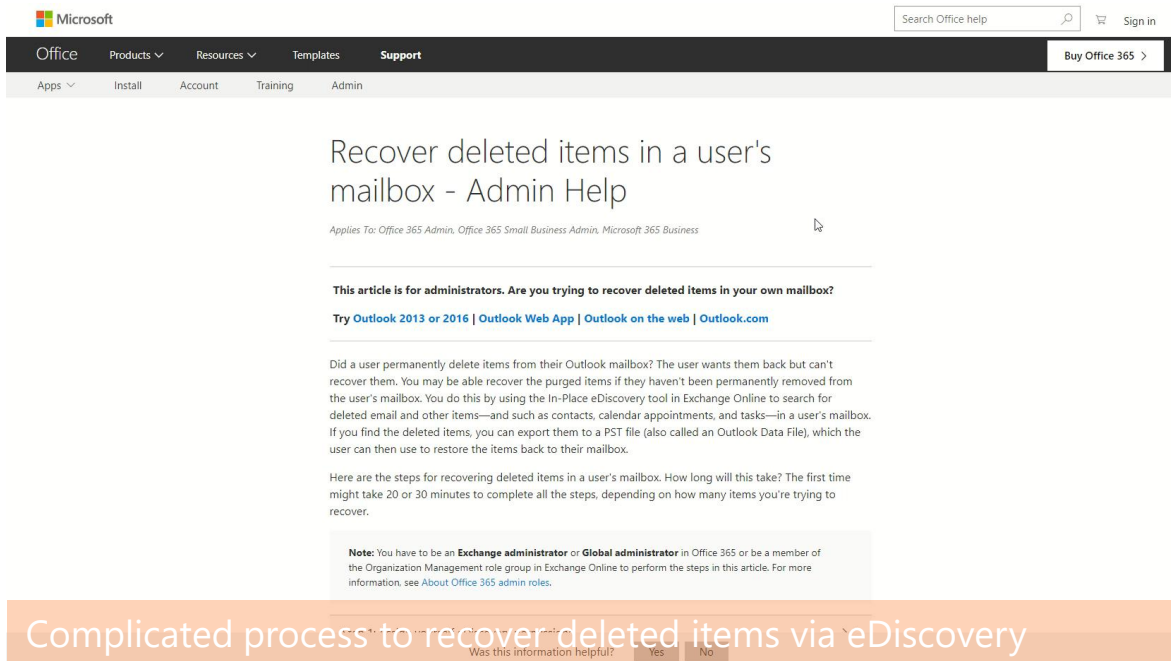
Limited retention time for deleted items

For users, deleted items could be recovered within up to 30 days (14 days is the default). After that, only admin could be able to restore it via a long process of eDiscovery. A self-service recovery way without retention time limit is required.

Only admin has full rights to restore deleted items

Companies require a separation of roles to hold the rights of access and restoration to comply with the current and up-coming data protection laws. A cross-user restore manner is required.
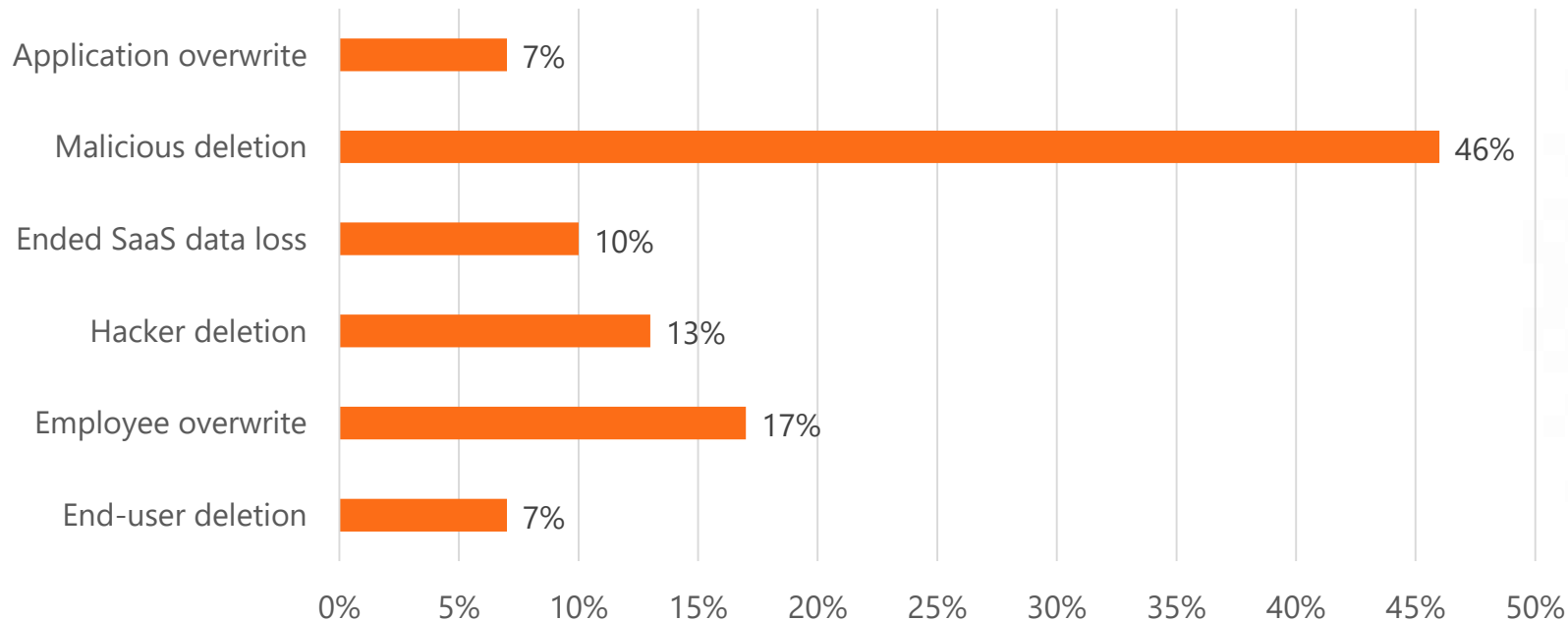
Data loss did happen

Either In-place hold[1] or In-place archive[2] provided by Office 365 has its limit to prevent data deletion of user error or malicious intent. A point-in-time backup and restore solution is required.

[1] In-place hold allow administrator to create a criteria to preserve all email related to a specific topic or all email for certain individuals. This feature is mainly for litigation hold purpose
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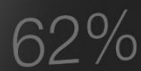
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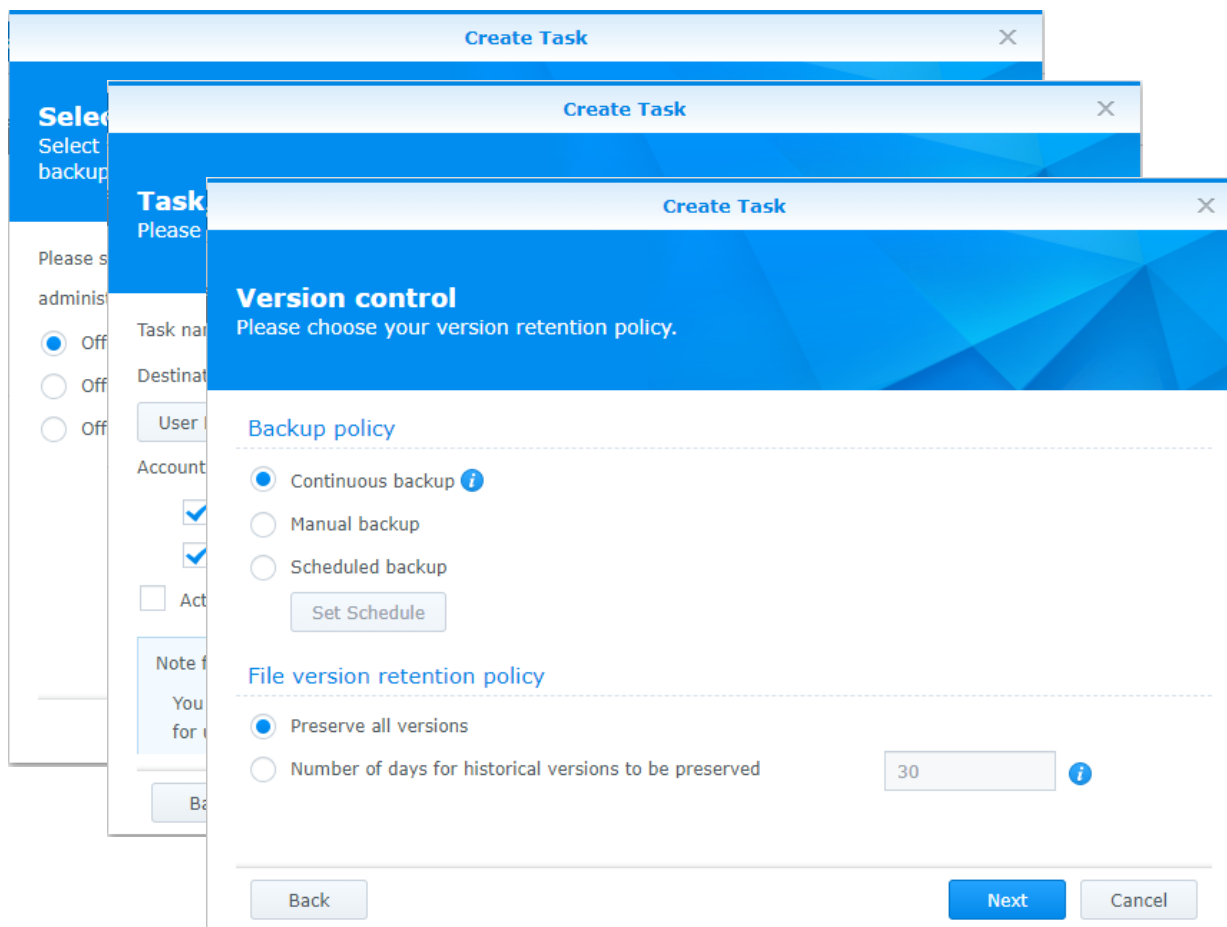
Data loss in SaaS is common

Causes for data loss

Cause	Percentage
Application overwrite	7%
Malicious deletion	46%
Ended SaaS data loss	10%
Hacker deletion	13%
Employee overwrite	17%
End-user deletion	7%

0% 5% 10% 15% 20% 25% 30% 35% 40% 45% 50%

32%
Surveyed companies have lost data

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Highlights
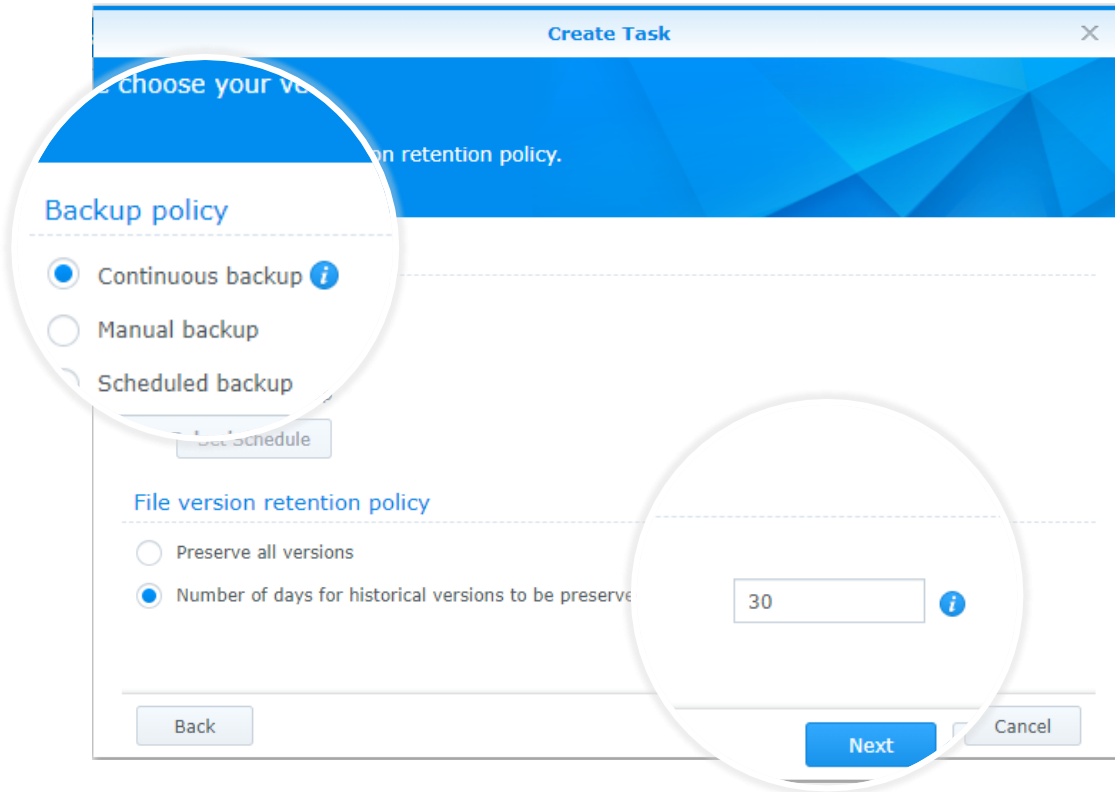
Streamlined deployment

Simple 3-steps to complete the backup task deployment

Comprehensive protection

Continuous Backup

Continuous backup allows businesses to back up users' services periodically, in a non-stop manner, thereby minimizing the risk of data loss.
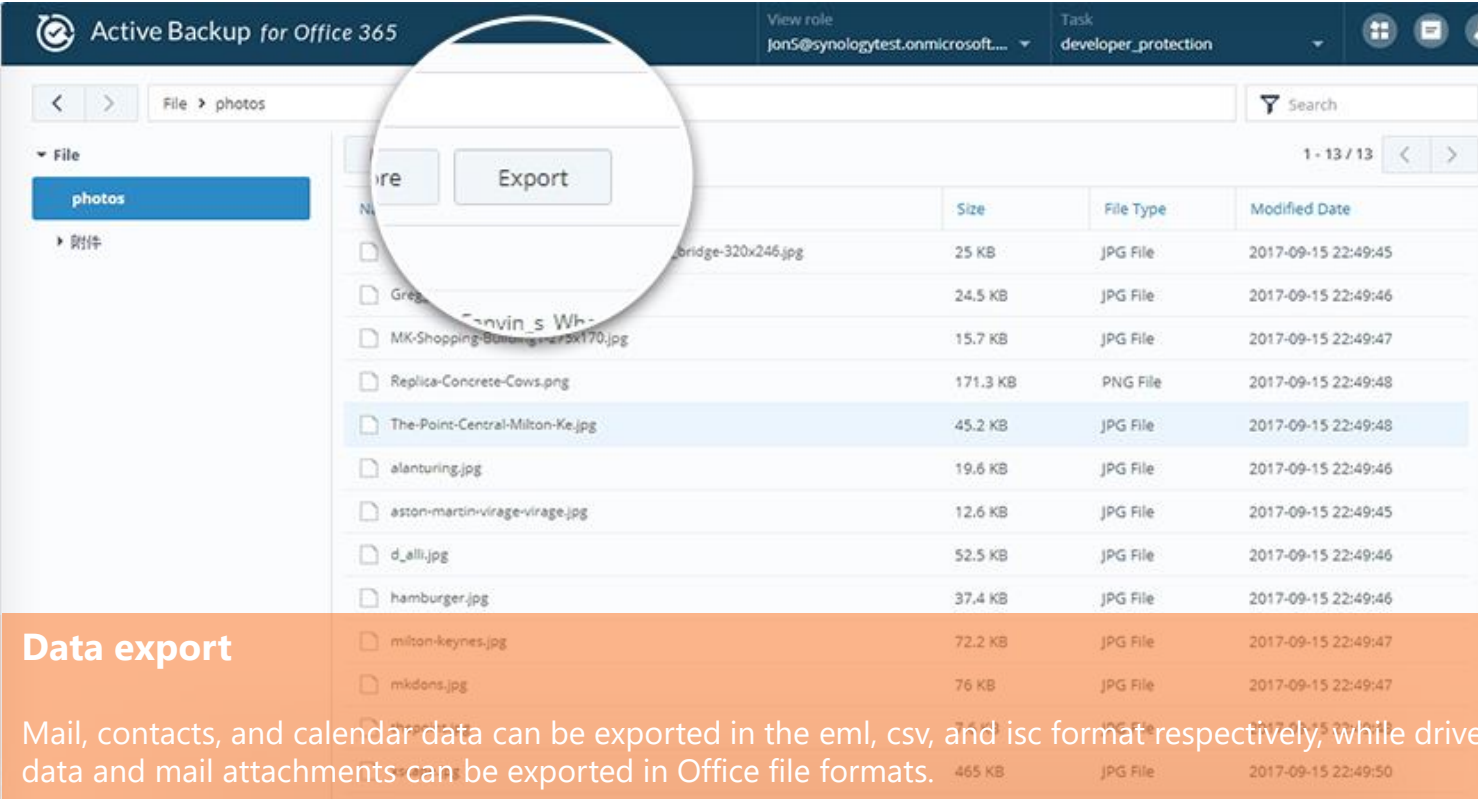
Flexible file versioning

If changes are made, data will be backed up. When a backed-up file is updated to a new version, its previous version will be preserved for the period of time you set for file retention, so that at least the previous version will be available for restoration.

Smart Restoration

With Active Backup for Office 365 Portal enabled, both employees and admins can easily locate items for restoration and restore/export them with simple clicks.

Data export

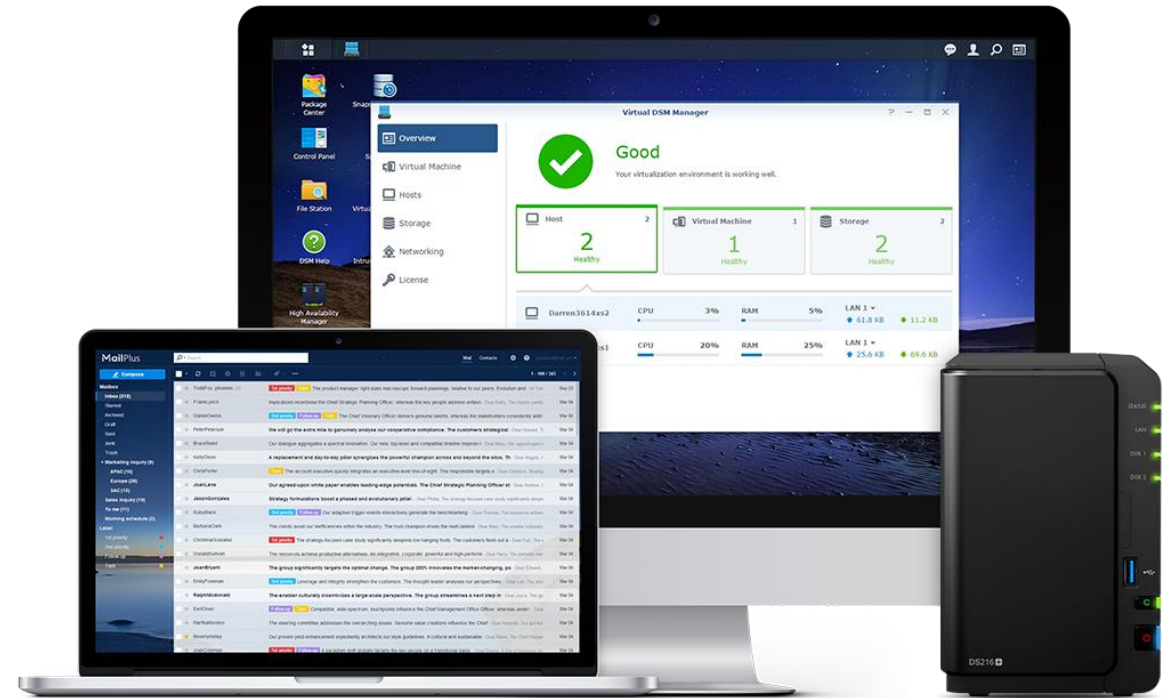Mail, contacts, and calendar data can be exported in the eml, csv, and isc format respectively, while drive data and mail attachments can be exported in Office file formats.

Advanced Management

Monitor and manage multiple backup tasks effortlessly from a single interface.

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All-in-One solution

✓ Hardware + Software

Global deduplication

Single instancing

Azure AD domain support

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All-in-One solution

✅ Hardware + Software

✅ Single instancing

Global deduplication

Azure AD domain support

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All-in-One solution

Storage Usage (GB)

- ● Without deduplication
- ● With deduplication

✔ Hardware + Software   ✔ Single instancing

✔ Global deduplication   Azure AD domain support

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All-in-One solution

Microsoft Azure

Login

- Hardware + Software
- Global deduplication
- Single instancing
- Azure AD domain support

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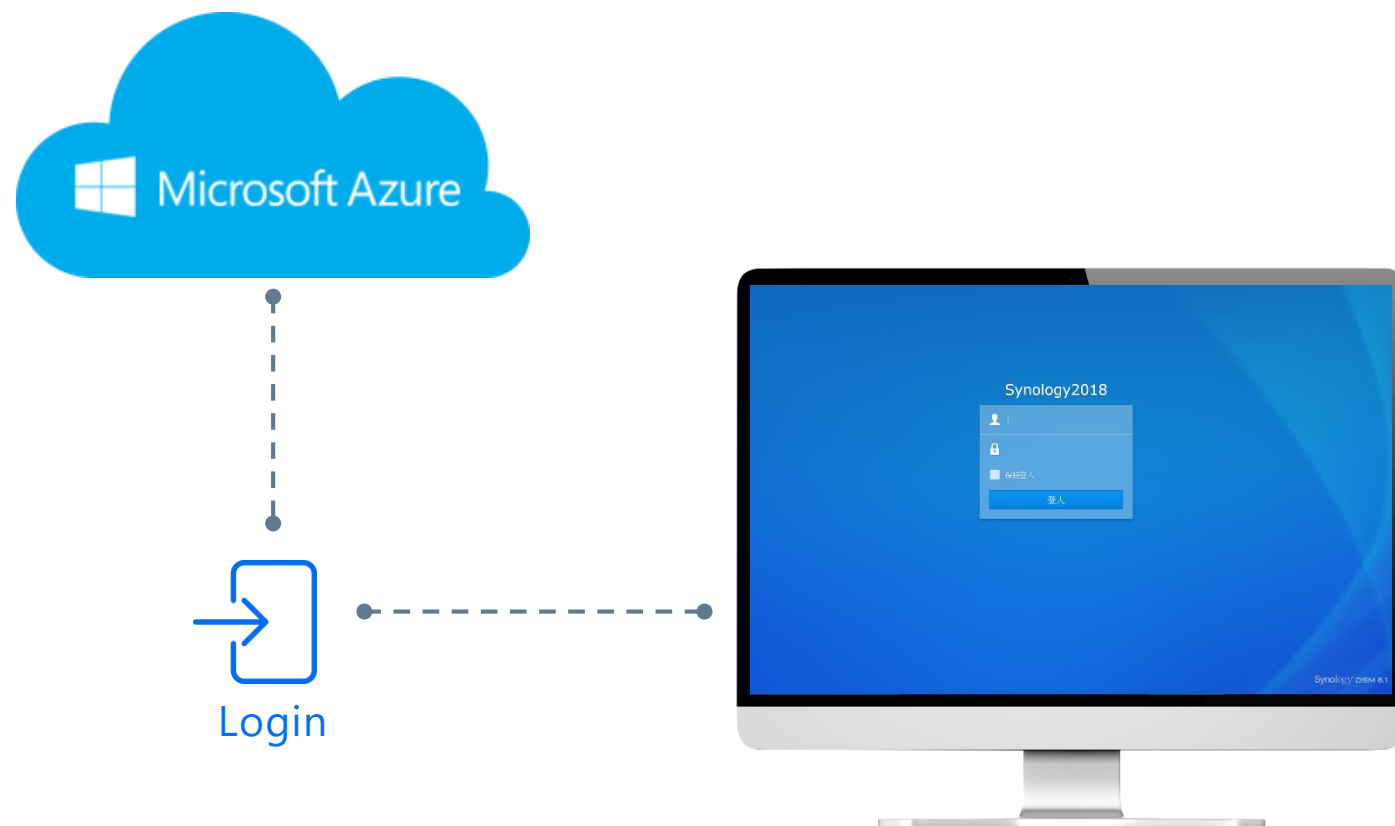
Licensing plan

Licensing plan

Basic features (**free**)	Premium features(**license required**)
OneDrive for business Shared mailbox	Mail Contacts Calendar
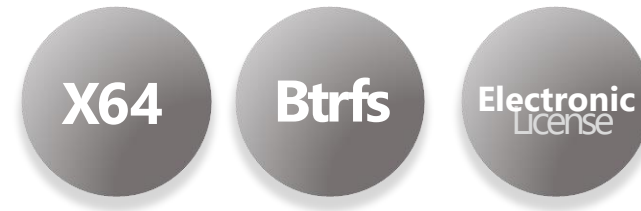
- All supported NAS model comes with 1 free license pack (10 accounts)
- A subscription can be renewed when its expiration is within 30 days
- A Synology NAS will enter a 30-day grace period once the license seat count has been surpassed.
- Migrating a license subscription from one Synology NAS to another NAS under same Synology account is available.

Competitor comparison

	Synology	Veeam	Acronis	NetApp	Spanning[1]	Backupify[2]	Cloudally
Destination	Synology NAS	3rd party hardware	On-premise or Cloud	On-premise or Cloud	Own cloud on Amazon	Amazon S3	Amazon S3
SharePoint backup	Coming soon	Coming soon	V	V	V	V	V
Frequency	Continuous	Every 5 mins	Hourly	Daily + manual	Daily + manual	3 times/day	Daily + manual
Self-service Restore	V	V			V	V	
Single Instancing	V				N/A	N/A	N/A
Deduplication	V				N/A	N/A	N/A

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Thank You

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