



Redstor Microsoft 365 protection datasheet

Microsoft provides platform protection for M365 - but ransomware, user mistakes, malicious behaviour, sync or configuration errors all threaten an organisation's productivity.

Ensuring business continuity can be difficult and risky if IT staff rely on native protection since this is not only limited, but also complex and time-consuming to manage.

Organisations have a responsibility not only to protect critical data in Microsoft 365, but also to comply with regulations.

You can address these challenges by backing up data in Exchange, OneDrive, SharePoint, Teams and OneNote directly from Microsoft's cloud to the Redstor cloud.

Simplified data management

Protect your Microsoft 365 data as part of a unified, automated, policy-driven data management strategy, using Redstor's powerful, web-based control centre. With the complete visibility that Redstor offers, you can assign consistent protection policies across your entire data estate. Backup and recovery, archiving, disaster recovery, search and insight, and data migration can all be managed with one central, easy-to-use system.

True cloud-to-cloud protection

No on-prem servers required, no impact on local bandwidth or storage management.

Intuitive, user-friendly control centre

No need to splash out on user training. Protect in minutes - start restoring in seconds.

Customisable retention

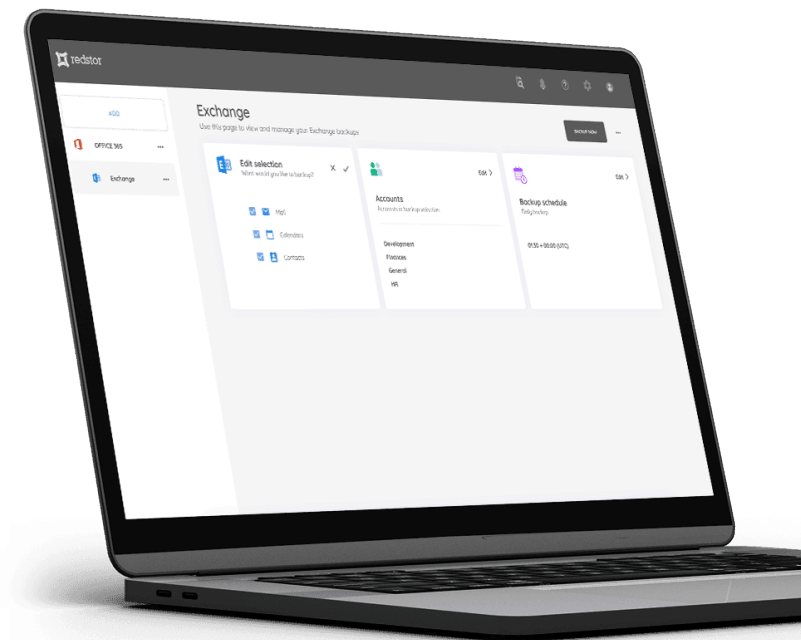
Redstor retains M365 data for however long you want - the standard 60 days, seven years or even indefinitely.

GDPR compliance

Find and delete references to a data subject, enabling you to comply with Article 17 of the General Data Protection Regulation (GDPR), i.e. the "right to be forgotten".

Audit trail of user activities

Actively track and monitor all user activity across the cloud-to-cloud platform. Easily evidence restores.



Full control, fast recoveries

OneDrive & SharePoint

For OneDrive and SharePoint, you have two recovery options: straight back to the cloud, or onto a physical machine using Redstor's InstantData™ technology. Both have single-item recovery options. Simply select the relevant accounts and where you want to recover to - the original location or a new folder/new site.



As an admin, you are able to search across a OneDrive account and SharePoint site for specific files and select them individually to restore.

Recovering with InstantData™ onto a physical machine

Each selected account receives an email with a link to our InstantData™ agent. When you click on this link, an easy-to-use interface will appear from which you can configure your recovery, including how long you want access to the data to be available to other users.



Physical recovery can be:

Permanent - Work on whatever files you need, while Redstor restores the rest of the data in background



Temporary - Access backups temporarily on a virtual drive (no local disk space required)

Exchange

Search for individual items online. Select a mailbox and then choose whether to restore messages and attachments, calendar events, contacts or the whole mailbox.

Recovering back to Microsoft 365 Exchange

In this scenario, data is restored into a new 'Redstor' folder which appears in your M365 Outlook client.

Within this folder is a separate folder, named with the date of the restore point. From here, you can move individual email items to

Granular recovery

Select individual emails, contacts, or calendar events from backup and restore instantly

Rapid restores

With Redstor, downtime in the event of a disaster will be seconds rather than days. Simply restore the data you need to carry on working - as soon as you need it

Point-in-time versions

Restore historical point-in-time versions of data so administrators and end users can see the data in its exact context

Full control

End users and IT admins restore data via a web-based control centre

wherever they need to go, such as the original mailbox or a different location.

Teams

Back up and restore teams, channels, posts, files and tabs.

Recovering to Teams

There are several options.

1) Recover a team's data to its original location, to a new team or recover using single-item recovery to the original team.

2) Recover to a physical machine, using InstantData™. A recovery link is sent to the email address associated with each channel. The user can then use the InstantData™ link to recover the files they need.

OneNote

Redstor protects your OneNote notebooks in whatever M365 app they were created in. Restores back to OneDrive, SharePoint sites or Teams are conducted in the same way as any other files restored to those locations.

A notebook in OneDrive or SharePoint can be recovered straight back into M365 or onto a physical machine, using Redstor's InstantData™ technology.

Physical recoveries can be conducted on a permanent basis or can be temporary with backup data presented

as a virtual drive.

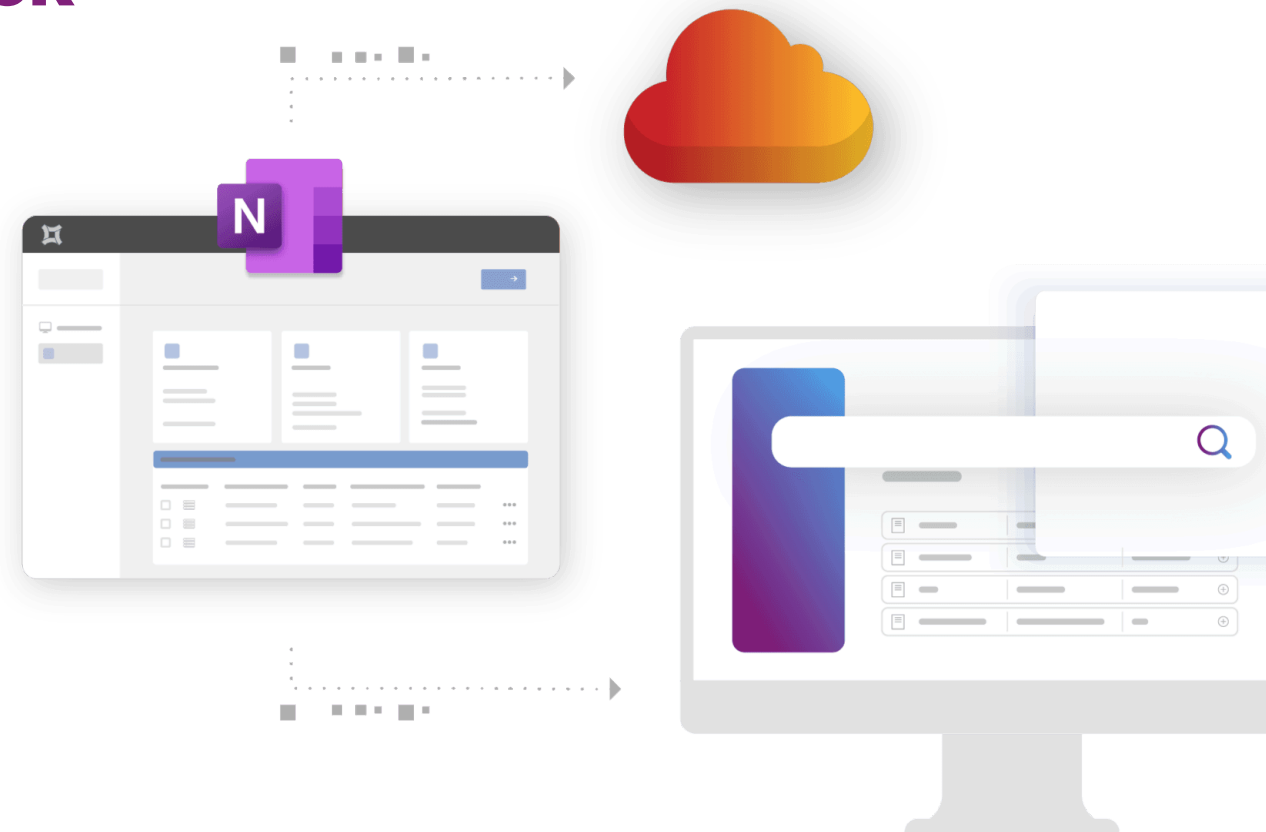
InstantData™ recovers the notebook in its entirety but displays the content within it as separate folders and files.

If a notebook is created within a team's data in Teams, you can recover it to its original location, to a new team or, using Teams' single-item recovery, to the original team. Alternatively you can recover the team's data and the notebook to a physical machine, using InstantData™.

Class Notebook and Staff Notebook

Class and Staff notebooks have additional settings to OneNote notebooks and require extra backup and recovery permissions, but they are protected and restored to Teams and OneDrive in the same way as other files in those M365 apps.

Once again InstantData™ will display these notebooks and their content as separate folders and files, but will recover a Class or Staff notebook in its entirety to a physical machine, along with its associated team in Teams.



See the future of data management. Now.

Protect your Microsoft 365 data today and see how fast and easy it is to manage

Compare Redstor now with any existing data management solution you may have



Speed

Set up, trial and scale fast - what may have taken days in the past, now takes hours. No hardware, no professional services costs, no management overhead, no complex licensing models.

[TRY FOR FREE](#)



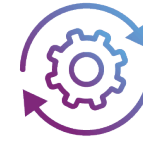
Control

A powerful, self-service portal eliminates vendor bottlenecks - leaving you free to deploy, manage and scale Microsoft 365 protection quickly and easily (24/7 support remains on hand if required).



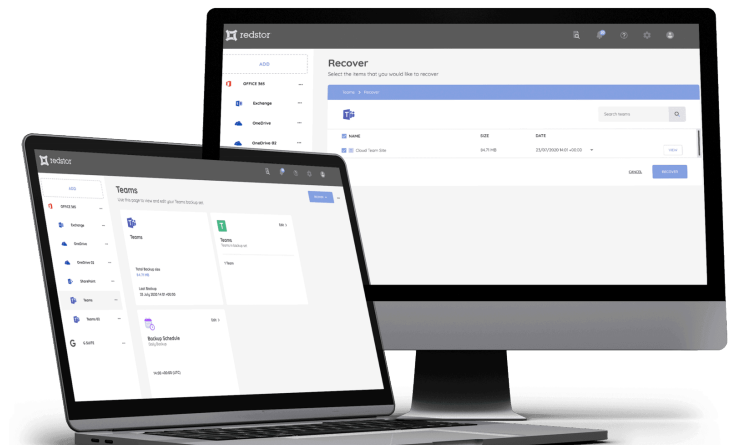
Value

If you protect your wider estate with Redstor too, you can do it all via a single control centre and manage your Microsoft 365 data as part of a centralised data management solution. Get backup and recovery, archiving, DR and Search and Insight from a single vendor on a unified platform.

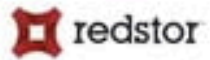


Smart

Our automated portal provides a single place to view and manage cloud and on-prem data, saving on time and operational overheads.



See how to set up your M365 environment :



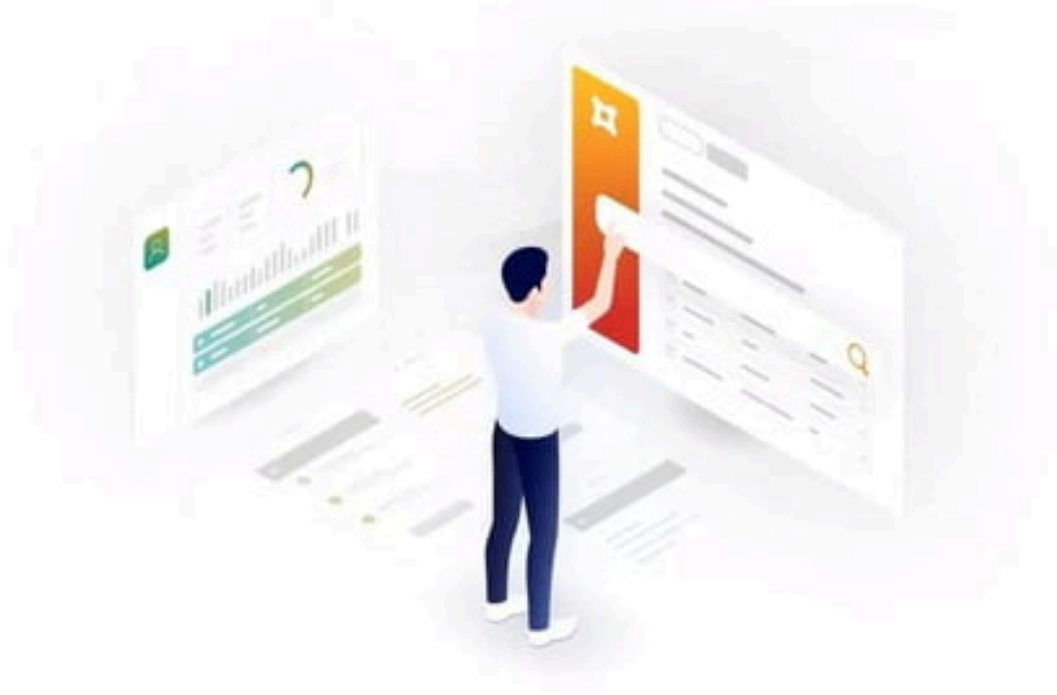
Welcome to Redstor

Please enter your account credentials to continue

Username or email

Username or email required

Continue



How to recover a single email item:

The screenshot displays the Microsoft Outlook web interface. On the left, the navigation pane shows folders like 'Inbox' (432) and 'Sent Items'. The main area shows a list of emails. A context menu is open over the email 'All returns, Backup Group: 2MyCloudHyper-V Hosts Backup Account Date Time'. The menu options include 'Delete', 'Active', 'Move', 'Copy', 'Paste', 'Mark as read', 'Mark as unread', 'Archive', 'Flag', 'Unflag', 'Pin', 'Unpin', 'Mark as Junk', 'Ignore', 'Block', 'Open in new tab', and 'Assign policy'. The email list includes items from 'noreply@redhat.com' with subjects like 'Account Summary Report', 'Audit trail on changes to a specified Backup Group', and 'All returns'. On the right, a '0 conversations selected' panel shows options: 'Delete', 'Flag', 'Mark as read', 'Mark as unread', 'Move', and 'Cancel'.

How to perform a OneDrive recovery:

The screenshot shows the Redstor web interface for recovering OneDrive data. The top navigation bar includes the Redstor logo and utility icons for search, notifications, help, settings, and user profile. On the left, a sidebar lists services: OFFICE 365, Mail, OneDrive, and Sharepoint. The main content area is titled "Recover" and prompts the user to "Select the items that you would like to recover." The breadcrumb path is "OneDrive > OneDrive > Adam Cronin". Below this, the user's profile "Adam Cronin" is shown with a search bar. A "Backup" section contains a scrollable list of dates and times, such as "30/3/20 7:00 +00:00". At the bottom right, there are "CANCEL" and "RECOVER" buttons.

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ADD

OFFICE 365

Mail

OneDrive

Sharepoint

Recover

Select the items that you would like to recover.

OneDrive > OneDrive > Adam Cronin

Adam Cronin

Search

Backup

- 30/3/20 7:00 +00:00
- 29/3/20 7:01 +00:00
- 28/3/20 7:01 +00:00
- 27/3/20 7:01 +00:00
- 26/3/20 7:01 +00:00
- 25/3/20 7:01 +00:00
- 24/3/20 7:01 +00:00
- 23/3/20 7:01 +00:00
- 22/3/20 7:00 +00:00
- 21/3/20 7:01 +00:00

CANCEL RECOVER

How to recover OneDrive using InstantData:

The screenshot shows the Redstor OneDrive backup management interface. The top navigation bar includes the Redstor logo and several utility icons. A left sidebar lists services: OFFICE 365, Mail, OneDrive, and Sharepoint. The main content area is titled "OneDrive" and contains three panels: "OneDrive" (showing total and last backup size and time), "Accounts" (listing backup accounts like "No Department", "Testing Department", "Product", "Nils Filter", and "Phil Kuhn"), and "Backup Schedule" (showing a schedule of 07:00 +00:00 (UTC) every Mon, Tue, Wed, Thu, Fri, Sat & Sun). A notification banner at the top right states "InstantData Links have been sent to the relevant email addresses".

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ADD

OFFICE 365

Mail

OneDrive

Sharepoint

OneDrive

Use this page to view and edit your OneDrive backup set.

OneDrive

Total Backup size
64.7 GB

Last Backup
01 April 2020 7:01 + 00:00

Accounts
Accounts in backup set

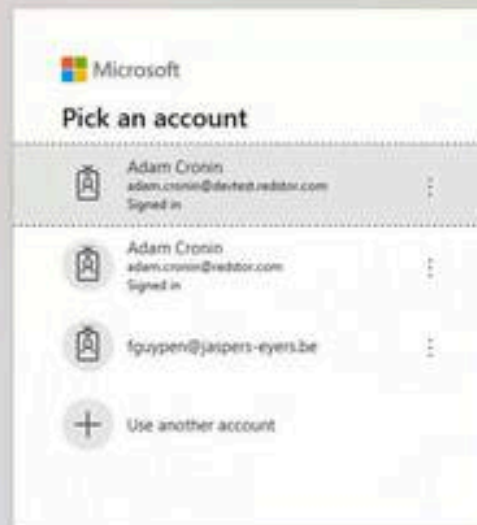
- No Department
- Testing Department
- Product
- Nils Filter
- Phil Kuhn

Backup Schedule
Advanced Backup

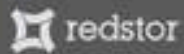
07:00 +00:00 (UTC)
every
Mon, Tue, Wed, Thu, Fri, Sat & Sun

InstantData Links have been sent to the relevant email addresses

How to set up Teams for backup:



How to perform a Teams recovery:



ADD

- OFFICE 365
- MAIL
- OneDrive
- Sharepoint
- Teams**
- G SUITE

Recover

Select the items that you would like to recover

Teams > Recover > Niels Test

← T Niels Test

Search



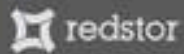
Backups

- +00:00
- 25/06/2020 6:06
+00:00
- 24/06/2020 6:04
+00:00
- 23/06/2020 12:47
+00:00
- 22/06/2020 16:08
+00:00
- 21/06/2020 6:04
+00:00

CANCEL

RECOVER

How to recover Teams using InstantData:



ADD

Recover

Select the items that you would like to recover



Recovering with InstantData

4 URLs to restore Teams data using Redstor's InstantData service will be displayed for each selected channel

How long do you want these links to be valid for?

5 Hours

- OFFICE 365
- MAIL
- OneDrive
- Sharepoint
- Teams**
- G SUITE

Teams > Recover



NAME	SIZE	DA
News Test	594.41 MB	25

Recovery requires administrator permission

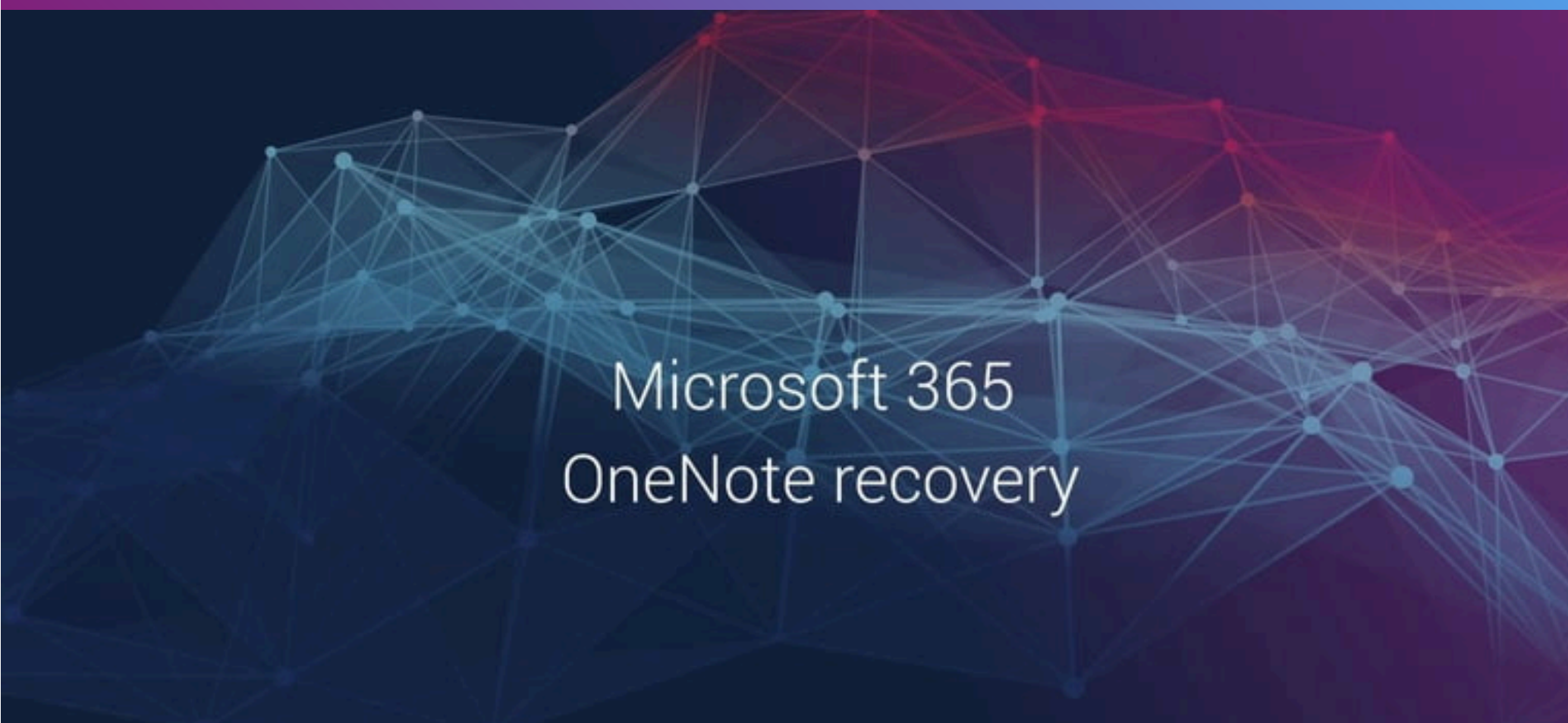
Microsoft will now prompt you for your Office 365 administrator password

CANCEL

CONTINUE

How to back up and recover OneNote:

Microsoft 365
OneNote recovery

A network diagram consisting of numerous nodes connected by thin lines, creating a complex web. The nodes are small circles, and the lines are thin and light-colored. The overall color scheme transitions from a dark blue on the left to a deep red on the right, with a purple hue in the middle. The background is dark, making the network structure stand out.



What's protected

What's protected with Redstor

OneDrive - Safeguard files and folders.

SharePoint - Secure site collections, team sites and communication sites.

Exchange - Protect emails and attachments. calendar events and contacts.

Teams - Back up and restore teams, channels, posts, files and tabs.

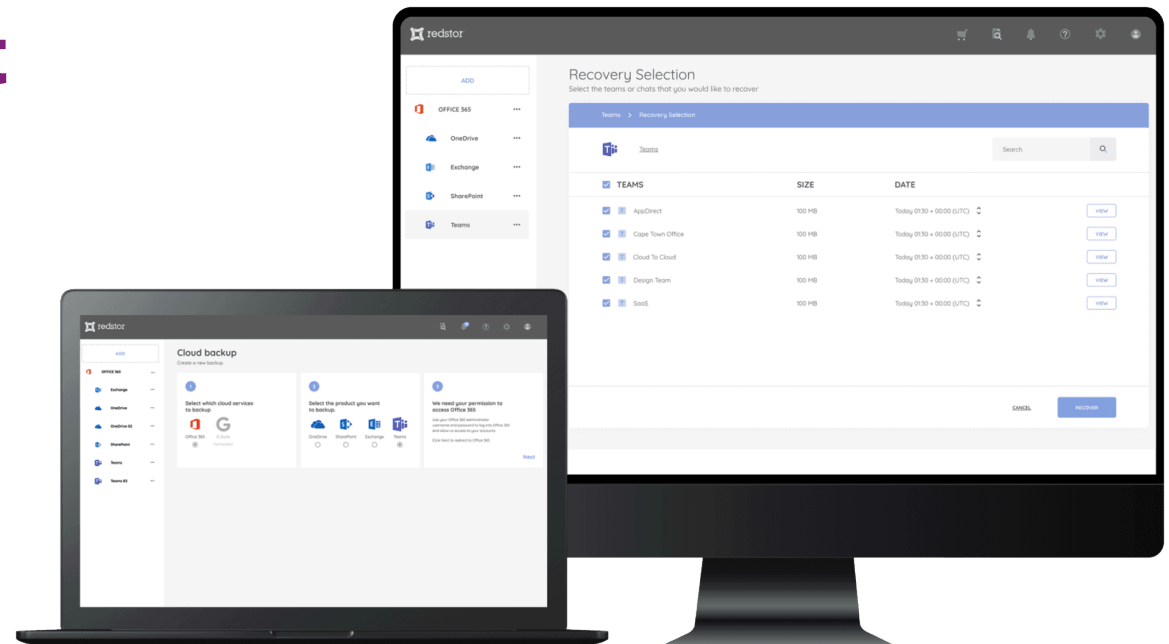


Streamline management

- Data in OneDrive, SharePoint, Exchange Mail and Teams is automatically backed up in the background every day, while you can perform additional backups as needed at any time. New users and sites are automatically protected.

- Set-up is quick and easy

- 1) Log into Redstor's cloud portal
- 2) Select accounts or sites that need protecting
- 3) Start backing up immediately
- 4) Schedule subsequent incremental backups to occur daily or on specific days
- 5) Monitor backup progress from cloud portal



Strong security

Perform centralised management of your data without circumventing M365 security and auditing. Whenever you add a new backup set, Microsoft will ask your permission for Redstor to access your data.

Role-based permissions

Only your relevant IT staff will have the ability to download mailboxes. Microsoft will not have access to any of your organisation's mailboxes.

Advanced Encryption Standard

Before data is transferred during backup or recovery, it will be encrypted with 256-bit AES. Furthermore, all communication between Redstor's cloud backup service and its storage platform (where your data is stored) is secured with Transport Layer Security (TLS)

Data sovereignty

Local data centres are used to ensure you comply with data residency or data sovereignty regulations

Activity log

Logs provide a full record of administrator and user actions.

MFA (Multi-Factor Authentication) support

Without MFA, your users' passwords will be the only method of restricting access to your data. With Redstor, you can add an additional layer of security, like authentication via a trusted device or fingerprint.





Demo video

How to set up your Microsoft 365 environment



The image shows a Microsoft sign-in interface. At the top left is the Microsoft logo. Below it, the text "Sign in" is displayed. Underneath is a text input field with the placeholder text "Email, phone, or Skype". Below the input field are two links: "Can't access your account?" and "Sign in options". At the bottom right of the sign-in box is a blue button labeled "Next".

Thank you for reading

Factsheet - Backing up Microsoft 365 with Redstor

