

## Barracuda Cloud-to-Cloud Backup

<https://campus.barracuda.com/doc/78810341/>

For more information, see the latest [Cloud-to-Cloud Backup Version 3](#).

### Retention

Use retention policies to define the length of time you retain historic data based on daily, weekly, monthly, or yearly time intervals. Create retention policies for different sets of data.

Data backed up using Barracuda Cloud-to-Cloud Backup retention treats Sunday as the end of the week in accordance with the ISO data standard. Revision data is retained based on the date the file is removed. For example, if a file was backed up on *January 1* and the retention policy is configured to hold onto data for *7 daily revisions*, if the file is modified or removed at any point, the revision is held onto for 7 additional days after this action.

To retain weekly, monthly, and yearly revisions, Barracuda Cloud-to-Cloud Backup ages forward files that are not created specifically at the end of the week, month, or year to be recoverable as part of these revisions.

You can create one policy for all data sources or create multiple policies for different sets of data. Use the **Backup > Retention Policies** page to define content retention rules:

- **Policy name** – Enter a name to identify the policy.
- **Items to retain** – Displays all data sources. Select all of the items you want to include in the retention policy, or click **Apply to all** to apply the retention policy to all Barracuda Cloud-to-Cloud Backup data sources.
- **Retention timeline** – Define how historic data is retained.
  - **Timeline templates** – Select from the pre-defined templates which you can modify, or create your own custom timeline. The **Revisions timeline** and **Retention Calendar** display the timeline based on the selected template.
  - **Revisions timeline** – Define how long to keep daily, weekly, monthly, and yearly backups.
    - **Keep all revisions for** – Specify the number of **day(s)** to keep all content revisions, or select **never** or **forever**.

This feature allows you to keep revisions when you have multiple backups per day.
    - **Keep daily revisions for** – Specify how long to keep daily revisions. Specify a number of **day(s)**, **never**, or **forever**.
    - **Keep weekly revisions for** – Specify how long to keep weekly revisions. Specify a number of **week(s)**, **never**, or **forever**.

- **Keep monthly revisions for** – Specify how long to keep monthly revisions. Specify a number of **month(s)**, **never**, or **forever**.
- **Keep yearly revisions for** – Specify how long to keep yearly revisions. Specify a number of **years(s)**, **never**, or **forever**.
- **Retention Calendar** – Display the timeline based on the values in the **Revisions timeline**. Click **Show previous years** to view prior year retention timelines.

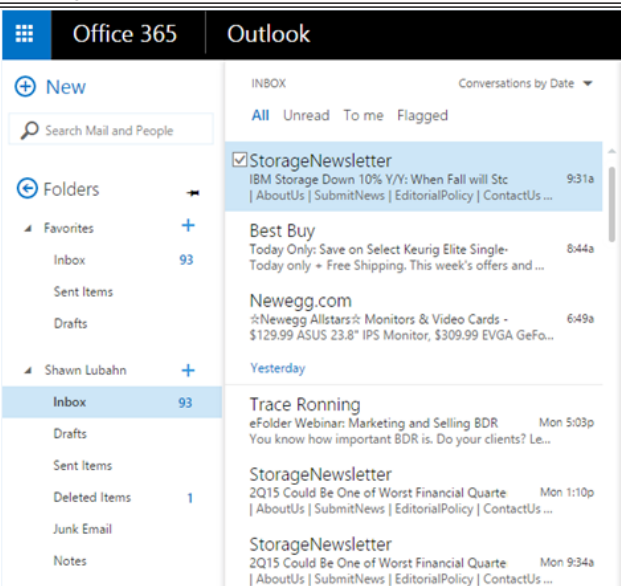
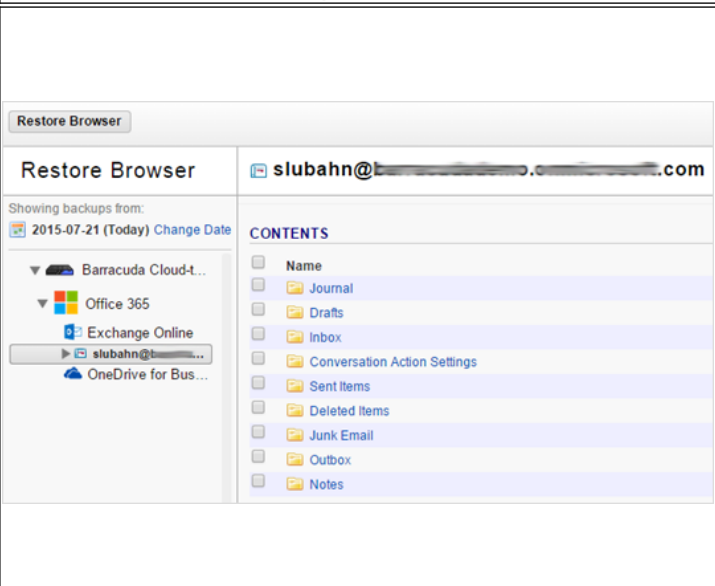
## Exchange Online Data Backup

### Exchange Online Hybrid Deployment

Barracuda Cloud-to-Cloud Backup offers limited support for Exchange Online hybrid deployments.

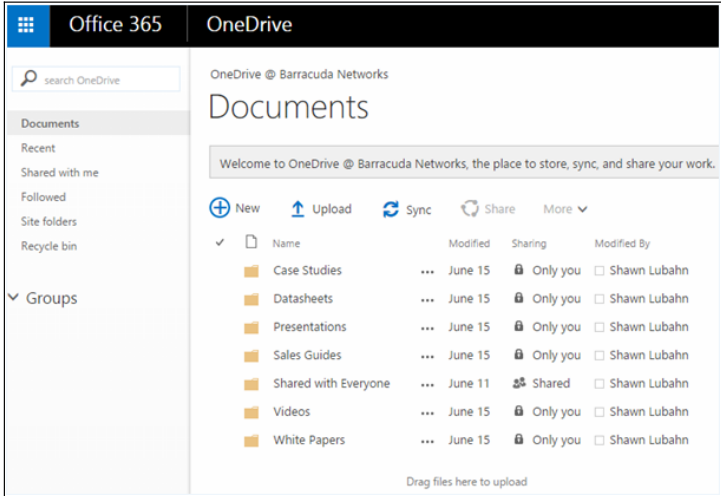
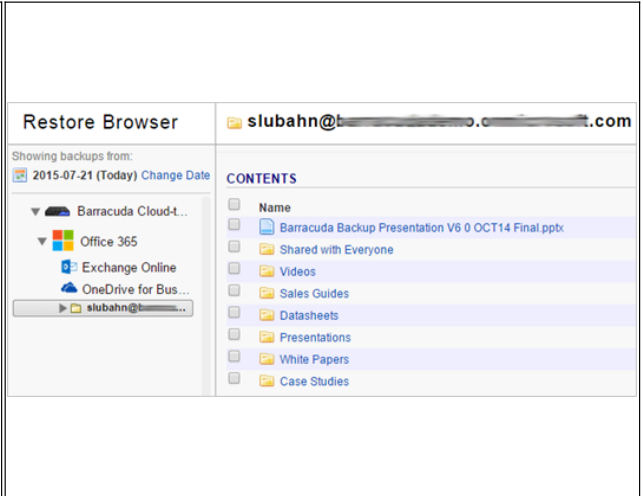
Mailboxes that exist in Exchange Online are protected by Barracuda Cloud-to-Cloud Backup. Mailboxes that exist only in the on-premises environment appear as empty mailbox records in the Cloud-to-Cloud Backup system.

For Exchange Online, Barracuda Cloud-to-Cloud Backup protects all email messages, attachments, and the complete folder structure of each users' mailbox. You can restore messages, folders, or entire mailboxes back to the original account or export via the [download feature](#).

Exchange Online Mailbox	Barracuda Cloud-to-Cloud Backup
 <p>The screenshot shows the Outlook interface for an Exchange Online mailbox. The left sidebar displays the 'Folders' list with 'Inbox' selected, showing 93 items. The main pane shows the 'INBOX' with a list of emails, including a 'StorageNewsletter' at the top, followed by 'Best Buy', 'Newegg.com', and 'Trace Ronning'.</p>	 <p>The screenshot shows the Barracuda Cloud-to-Cloud Backup 'Restore Browser' interface. It displays a list of backups from '2015-07-21 (Today)'. The 'CONTENTS' section on the right lists the mailbox structure: Name, Journal, Drafts, Inbox, Conversation Action Settings, Sent Items, Deleted Items, Junk Email, Outbox, and Notes.</p>

## OneDrive for Business Data Backup

When backing up OneDrive for Business using Barracuda Cloud-to-Cloud Backup, all files under the Documents Library, including the entire folder structure, are protected. Just like with Exchange Online, files, folders, or entire accounts can be restored back to the original account, a different account, or exported via the download feature.

OneDrive for Business Mailbox	Barracuda Cloud-to-Cloud Backup
	

## SharePoint Online Data Backup

Barracuda Cloud-to-Cloud Backup for Office 365 eliminates the risk of lost content due to accidental or malicious deletion. You can also retain email messages and files indefinitely if users were to leave your organization—all without having to purchase additional licenses.

Barracuda Cloud-to-Cloud Backup provides SharePoint Online protection. With item-level recovery options, items can be restored directly into SharePoint Online from backup.

Table 1 lists the SharePoint Online items protected by the Barracuda Cloud-to-Cloud Backup service. Items not listed in this table are not currently supported.

**Table 1. Modern Team Site, Communication Site, Team Site, Publishing Site, Wiki Site Items Protected by the**

**Barracuda Cloud-to-Cloud Backup Service.**

• Document Libraries	• Folders • Documents • Files
• Site Page Libraries	• Wiki pages • Site pages
• Picture Libraries	• Folders • Pictures

**Groups Data Backup**

Office 365 Groups is a membership service that ties a list of users together to collaborate on a list of applications, such as Microsoft Exchange, SharePoint, and Teams. Teams is a collaborative communications infrastructure that combines workplace chat, calling, video meetings, and file sharing.

With Barracuda Cloud-to-Cloud Backup, you can back up all your mail, calendar, and site data, along with file data shared within Teams that includes the Group membership associated with Teams. All of the information is grouped under a unified experience to simplify recovering Teams data back to a specific timestamp.

When you create a Team, the following items are created in Office 365:

- A new [Office 365 group](#)
- A [SharePoint Online](#) site and document library to store Team files
- An [Exchange Online](#) shared mailbox and calendar
- A OneNote notebook
- Integration with Office 365 apps such as Planner and Power BI

Consider the list of items customers use that are associated with Teams. This list can include the following:

- Exchange Group mailboxes
- Exchange Group Calendar
- SharePoint Group Site
- Documents and Files shared in Teams
- Group membership



## Figures

1. Exchange\_Online.png
2. exchangebbs.png
3. onedriveBCCB.png
4. onedrivebbs.png

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