

# Data Migration

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FastTrack can help you migrate mail and file data in your source environments to Office 365 (Exchange Online, SharePoint Online, and OneDrive for Business).

The type of assistance we provide depends on your number of Office 365 licenses:

- **For Office 365 tenants with 150-499 licenses:** FastTrack provides migration guidance only; you are responsible for performing the data migration. We guide you through documentation that helps you plan and use free tools to perform a self-service migration.
- **For Office 365 tenants with 500 or more licenses:** FastTrack provides migration guidance and data migration services. We provide guidance to help you plan your migration, configure your source environments and Office 365 tenant, and leverage our data migration services to migrate your data. You create and schedule your migration events. We launch migration events in accordance with your schedule, monitor their progress, and provide status reports.

## ⓘ Note

For education plans, your paid faculty/educator licenses are eligible for data migration services. A1 students are only eligible when migrating with paid faculty/educators and when also migrating from Exchange or Google Workspace. For education plans, your paid faculty/educator licenses are eligible for data migration services for content migrations. This includes data within Box, Dropbox, Google Drive, and File Share.

## Considerations

- Your source environments must meet specific expectations in order to migrate data to Office 365. Refer to [Office 365](#) for more information on the source environment expectations for Exchange, SharePoint, and OneDrive for Business.
- We require appropriate access and permissions to your source environments and Office 365 tenant to provide data migration services.
- Our data migration services are neither designed nor intended for data subject to special legal or regulatory requirements. As we migrate your data, it can be

transferred to, stored, and processed anywhere that we maintain facilities (except as otherwise provided for your FastTrack migration project).

#### ⓘ Note

For GCC-H and DOD US Government customers, Exchange and file share migrations are supported. Gmail, Box, Dropbox, and Google Drive migrations aren't supported. For GCC customers, Gmail, Exchange, and file share migrations are supported. Box, Dropbox, and Google Drive migrations aren't supported.

- We can't guarantee the speed of mail or file migrations.
- Unforeseen issues (like unreadable or corrupt items in the source environment) may prevent our ability to migrate of some of your data items.
- External factors beyond our control (like changes to third-party application programming interfaces (APIs)) can result in changes to, delays in, or suspension of our data migration services.

## Migration service availability

- **For Commercial and UK Government customers:** We provide data migration services 24 hours a day, seven (7) days a week (24x7) (English only).
- **For US Government/DOD customers:** We provide data migration services 24 hours a day, five (5) business days a week (24x5).

## Migration to Exchange Online

When you choose to use FastTrack to migrate your email to Exchange Online, we provide migration guidance and data migration services. We provide guidance to help you plan your migration, configure your source environments and Exchange Online, and leverage our data migration services to migrate your mailboxes. You create and schedule your migration events. We launch migration events in accordance with your schedule, monitor their progress, and provide status reports. When your migration events complete, you can expect mail from appropriately scheduled and eligible source mailboxes of your source environments to have been migrated to Exchange Online.

## Considerations

- Prior to migration, you must complete FastTrack core onboarding for Exchange Online;
  - If you performed onboarding yourself, you must pass the required checks and prerequisites. Refer to [Exchange Online](#) for details.
- FastTrack migrates only to active Office 365 mailboxes.
- You must satisfy specific requirements if you intend to migrate from an on-premises Exchange environment. Refer to [Hybrid deployment prerequisites](#) for details.
- Each source environment must be on the latest service pack (SP) and rollup (RU)/cumulative update (CU) level for the respective product in the source environment.
- Distribution lists (*MailEnabledGroup* objects) and external contacts (*MailEnabledContact* objects) that exist in your on-premises Active Directory aren't a part of mailbox data migration. However, you can synchronize them using Microsoft Entra ID Connect.

## Source environments

Our data migration service migrates data from these source environments:

- A single or multiple Active Directory forests with single or multiple Exchange organizations (each Exchange mail system must be Exchange 2010 or greater).
- Google Workspace environment (Gmail, Contacts, and Calendar only).

The following table presents migration details specific to each source environment:

Source environment	Type of migration	What migrates	What doesn't migrate
Exchange 2010, Exchange 2013, Exchange 2016, Exchange 2019	Migration with hybrid deployment	<ul style="list-style-type: none"> <li>• Emails</li> <li>• Server-side mailbox rules</li> <li>• Delegates</li> <li>• Mailbox contacts</li> <li>• Calendar</li> <li>• Tasks</li> <li>• Rights-managed emails</li> <li>• Encrypted emails</li> <li>• Signatures</li> <li>• Personal archive migrated with the</li> </ul>	<ul style="list-style-type: none"> <li>• Public folders</li> <li>• Any email that exceeds the message size limit</li> <li>• Journaling archive or any third-party archive solution</li> <li>• Blocked or inactive users</li> <li>• Archive data from Personal Storage Table (PST) files</li> <li>• Corrupted items</li> </ul>
<b>Note:</b> For on-premises Exchange dependencies, see <a href="#">Hybrid deployment prerequisites</a> .			

Source environment	Type of migration	What migrates	What doesn't migrate
		user's mailbox <ul style="list-style-type: none"> <li>Recoverable items</li> </ul>	<ul style="list-style-type: none"> <li>Inactive mailboxes</li> <li>Client-side mailbox rules</li> </ul>
<b>Google Workspace environment (Gmail, Contacts, and Calendar only)</b>  <b>Note:</b> Your Google Workspace environment must meet the prerequisites described in <a href="#">Perform a Google Workspace migration</a> .	Cutover or staged	<ul style="list-style-type: none"> <li>Emails</li> <li>Mailbox contacts (a maximum of 3 email addresses per contact are migrated)</li> <li>Calendar</li> <li>Labels</li> <li>Rules</li> </ul>	<ul style="list-style-type: none"> <li>Delegates</li> <li>Signatures</li> <li>Tasks</li> <li>Any email or attachment that exceeds the message size limit</li> <li>Blocked or inactive users</li> <li>Archive data from PST files or any third-party archive solution (for example, Google Vault)</li> <li>Rights managed or encrypted emails</li> <li>Corrupted items</li> <li>Google Hangouts**</li> <li>Google Groups</li> <li>Resource mailboxes</li> <li>Inactive mailboxes</li> <li>Vacation settings and automatic reply settings</li> <li>Shared calendars, cloud attachments, Google Hangout links, and event colors</li> </ul> <p>**Hangout conversations saved as label are migrated.</p>

# FastTrack responsibilities for Exchange Online migrations

Our FastTrack Specialists perform standard activities during the migration project. Refer to the data migration responsibilities information in [Exchange Online](#) for details.

Our FastTrack Specialists also perform the following activities, specific to Exchange migrations:

- Provide guidance to help you enable SMTP mail routing coexistence between your source environments and Exchange Online, if applicable.

## Your responsibilities

You perform standard activities during the migration project. Refer to the data migration responsibilities information in [Exchange Online](#) for details.

You also perform the following activities, specific to Exchange migrations:

- Complete FastTrack core onboarding for Exchange Online. If you performed onboarding yourself, you must pass the required checks and prerequisites. Refer to [Exchange Online](#) for details.
- Install the appropriate level of client software as per Office 365 guidelines.
- Satisfy specific requirements if you intend to migrate from an on-premises Exchange environment. Refer to [Hybrid deployment prerequisites](#) for details.
- Ensure each source environment is on the latest service pack (SP) and rollup (RU)/cumulative update (CU) level, if applicable.
- Configure and validate SMTP mail routing coexistence between your source environments and Exchange Online, if applicable.
- Ensure your source mailbox size doesn't exceed the target mailbox quota. Depending on the source platform, you may need to limit your source data to 85 percent of the target mailbox quota.
- Migrate client-side data if desired. This includes, but isn't limited to, local address books, data in local PST files, Outlook rules, and local Outlook settings.
- Assist your end-users with remediation of client-side migration issues.

## Migration to SharePoint Online

When you choose to use FastTrack to migrate your files to SharePoint Online, we provide migration guidance and data migration services. We provide guidance to help you plan your migration, configure your source environments and SharePoint Online, and leverage our data migration services to migrate your files. You create and schedule your migration events. We launch migration events in accordance with your schedule, monitor their progress, and provide status reports. When your migration events complete, you can expect files from appropriately scheduled and eligible sources of your source environments to have been migrated to SharePoint Online.

## Considerations

- All migrations are subject to SharePoint Online quotas. Refer to [SharePoint limits](#) for details.
- We recommend that you limit the overall amount of migrate to 75 percent of the overall SharePoint Online storage quota to which you are entitled (including the additional storage you may have purchased separately).

## Source environment details

Our data migration services migrate data from these source environments:

- File shares (Server Message Block (SMB) file shares on devices supporting SMB 2.0 onward).
- A single Google Workspace environment (Google Drive only).
- Box (Starter, Business, Enterprise).
- Dropbox for Teams (Standard and Advanced).

The following table presents migration details specific to each source environment:

Source environment	Type of migration	What migrates	What doesn't migrate
Any file share device supporting SMB 2.0 onward	Single or multi-pass	<ul style="list-style-type: none"><li>• Documents</li><li>• File and folder structure</li><li>• User-level file and folder permissions*</li><li>• Group-level file and folder permissions*</li><li>• Files under 250 GB</li><li>• Basic document and folder metadata:</li></ul>	<ul style="list-style-type: none"><li>• Ownership history and previous versions</li><li>• Conversion of embedded URLs in content</li><li>• Previous versions</li><li>• Windows file and folder attributes (like read-only and hidden)</li></ul>

Source environment	Type of migration	What migrates	What doesn't migrate
		<ul style="list-style-type: none"> <li>◦ Created date</li> <li>◦ Modified date</li> <li>◦ Created by</li> <li>◦ Last modified by</li> </ul> <p>*Directory synchronization configuration required. Only NTFS permissions exposed to the Windows File Explorer are migrated. Permissions managed directly on file share devices are not migrated. If data is stored on an SMB 2.0 device, the NTFS-equivalent permissions exposed by the SMB protocol are migrated.</p>	<ul style="list-style-type: none"> <li>• Non-Windows New Technology File System (NTFS) and NTFS advanced permissions and special settings:</li> <li>• Explicit deny permissions (removed after migration, content subject to parallel permissions or permissions on parent folder)</li> <li>• NTFS auditing configuration</li> <li>• Additional file metadata provided by File Classification Infrastructure (FCI)</li> <li>• Inaccessible or corrupted documents</li> <li>• Hidden shares</li> <li>• Sharing (like permissions granted on the share level)</li> <li>• Files or folders exceeding current <a href="#">SharePoint Online restrictions and limitations</a></li> </ul>
Single Google Workspace environment (Google Drive only)	Single or multi-pass	<ul style="list-style-type: none"> <li>• Google Docs, Sheets, and Slides (files are converted to the equivalent Office format), including those over 10 MB</li> <li>• File and folder structure</li> <li>• User-level folder permissions</li> <li>• Group-level folder permissions</li> <li>• Files under 15 GB</li> <li>• Basic document and folder metadata: <ul style="list-style-type: none"> <li>◦ Created date</li> <li>◦ Modified date</li> <li>◦ Created by</li> <li>◦ Last modified by</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Ownership history, previous versions, and comments</li> <li>• File and folder descriptions, folder colors</li> <li>• User-level file permissions</li> <li>• Group-level file permissions</li> <li>• Advanced metadata</li> <li>• File lock attributes</li> <li>• Conversion of embedded URLs in content</li> <li>• Trashed items</li> <li>• Inaccessible or corrupted documents</li> <li>• Blocked or inactive users</li> <li>• Google Photos, Forms, Maps, and other connected apps</li> <li>• Google Drawings</li> </ul>

Source environment	Type of migration	What migrates	What doesn't migrate
		<ul style="list-style-type: none"> <li>Shared drives (folders and files)</li> <li>Shared content owned by the Google Drive account being migrated</li> <li>Google Sheets are converted to Excel files, but custom scripts, formulas, and macros are <b>not</b> migrated</li> </ul>	<ul style="list-style-type: none"> <li>Shared content external to your organization</li> <li>Content not owned by the Google Drive account being migrated</li> <li>Permissions and basic metadata of external users (<b>Note:</b> Use Google Drive Admin reports to identify content shared with external users. Instruct end users to reshare content with external users after migration.)</li> <li>Shared Drive membership permissions (<b>Note:</b> Use Google Drive Admin reports to identify shared drive memberships. Instruct end users to configure these membership settings on the target before migration.)</li> <li>Files marked as restricted or not copyable</li> <li>Files or folders exceeding current <a href="#">SharePoint Online restrictions and limitations</a></li> <li>Google Shortcuts</li> </ul>
Box (Starter, Business, Enterprise)	Single or multi-pass	<ul style="list-style-type: none"> <li>Documents</li> <li>File and folder structure</li> <li>User-level folder permissions</li> <li>Group-level folder permissions</li> <li>Files under 15 GB</li> <li>Basic document and folder metadata: <ul style="list-style-type: none"> <li>Created date</li> <li>Modified date</li> <li>Created by</li> <li>Last modified by</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Ownership history, previous versions, and comments</li> <li>File and folder descriptions</li> <li>User-level file permissions</li> <li>Group-level file permissions</li> <li>Box Tags and advanced metadata</li> <li>File lock attributes</li> <li>Conversion of embedded URLs in content</li> <li>Trashed items</li> <li>Inaccessible or corrupted documents</li> </ul>



Source environment	Type of migration	What migrates	What doesn't migrate
		<ul style="list-style-type: none"> <li>• Shared content owned by the Box account being migrated</li> <li>• Box Notes (converted to Word document format)</li> </ul>	<ul style="list-style-type: none"> <li>• Blocked or inactive users</li> <li>• Box Apps, Bookmarks, Favorites, and Workflows</li> <li>• Content not owned by the migrated Box account</li> <li>• Permissions and basic metadata of external users (<b>Note:</b> Use Box reports to identify content shared with external users. Instruct end users to reshare content with external users after migration.)</li> <li>• Files or folders exceeding current <a href="#">SharePoint Online restrictions and limitations</a></li> </ul>
Dropbox for Teams (Standard and Advanced)	Single or multi-pass	<ul style="list-style-type: none"> <li>• Documents</li> <li>• File and folder structure</li> <li>• User-level folder permissions</li> <li>• Group-level folder permissions</li> <li>• Files under 15 GB</li> <li>• Basic document and folder metadata: <ul style="list-style-type: none"> <li>◦ Created date</li> <li>◦ Modified date</li> <li>◦ Created by</li> <li>◦ Last modified by</li> </ul> </li> <li>• Shared team folders and content</li> <li>• Shared content owned by the Dropbox account being migrated</li> </ul>	<ul style="list-style-type: none"> <li>• Ownership history, previous versions, and comments</li> <li>• File and folder descriptions</li> <li>• User-level file permissions</li> <li>• Group-level file permissions</li> <li>• Advanced metadata</li> <li>• File lock attributes</li> <li>• Conversion of embedded URLs in content</li> <li>• Trashed items</li> <li>• Inaccessible or corrupted documents</li> <li>• Unmounted Dropbox folders</li> <li>• Deleted or disconnected users</li> <li>• Dropbox Paper, Showcases, and Spaces</li> <li>• Dropbox Apps and Favorites (Pins/Stars)</li> <li>• Content not owned by the migrated Dropbox account</li> <li>• Permissions and basic metadata of external users (<b>Note:</b> Use Dropbox reports to identify content shared</li> </ul>

Source environment	Type of migration	What migrates	What doesn't migrate
			<p>with external users. Instruct end users to reshare content with external users after migration)</p> <ul style="list-style-type: none"> <li>Files or folders exceeding current <a href="#">SharePoint Online restrictions and limitations</a></li> </ul>

## FastTrack responsibilities for SharePoint Online migrations

Our FastTrack Specialists perform standard activities during the migration project. Refer to the data migration responsibilities information in [SharePoint Online and OneDrive for Business](#) for details

### Your responsibilities

You perform standard activities during the migration project. Refer to the data migration responsibilities information in [SharePoint Online and OneDrive for Business](#) for details

You also perform the following activities, specific to SharePoint Online migrations:

- Provision all SharePoint team sites to be targeted by your migration events.

## Migration to OneDrive for Business

When you choose to use FastTrack to migrate your files to OneDrive for Business, we provide migration guidance and data migration services. We provide guidance to help you plan your migration, configure your source environments and OneDrive for Business, and leverage our data migration services to migrate your files. You create and schedule your migration events. We launch migration events in accordance with your schedule, monitor their progress, and provide status reports. When your migration events complete, you can expect files from appropriately scheduled and eligible sources of your source environments to have been migrated to OneDrive for Business.

## Considerations

- All migrations are subject to SharePoint Online quotas. Refer to [SharePoint limits](#) for details.
- We recommend that you limit the overall amount of data you migrate to 75 percent of the overall SharePoint Online storage quota to which you are entitled (including the additional storage you may have purchased separately).
- FastTrack migrates only to active OneDrive for Business drives.

## Source environment details

Our data migration services migrate data from these source environments:

- File shares (SMB file shares on devices supporting SMB 2.0 onward).
- Single Google Workspace environment (Google Drive only).
- Box (Starter, Business, Enterprise).
- Dropbox for Teams (Standard and Advanced).

The following table presents migration details specific to each source environment:

Source environment	Type of migration	What migrates	What doesn't migrate
Any file share device supporting SMB 2.0 onward	Single or multi-pass	<ul style="list-style-type: none"> <li>• Documents</li> <li>• File and folder structure</li> <li>• User-level file and folder permissions*</li> <li>• Group-level file and folder permissions*</li> <li>• Files under 250 GB</li> <li>• Basic document and folder metadata:               <ul style="list-style-type: none"> <li>◦ Created date</li> <li>◦ Modified date</li> <li>◦ Created by</li> <li>◦ Last modified by</li> </ul> </li> </ul> <p>*Directory synchronization configuration required. Only NTFS permissions exposed to the Windows File Explorer are migrated. Permissions managed</p>	<ul style="list-style-type: none"> <li>• Ownership history and previous versions</li> <li>• Conversion of embedded URLs in content</li> <li>• Previous versions</li> <li>• Windows file and folder attributes (like read-only and hidden)</li> <li>• Non-Windows New Technology File System (NTFS) and NTFS advanced permissions and special settings:</li> <li>• Explicit deny permissions (removed after migration, content subject to parallel permissions or permissions on parent folder)</li> <li>• NTFS auditing configuration</li> </ul>

Source environment	Type of migration	What migrates	What doesn't migrate
		<p>directly on file share devices are not migrated. If data is stored on an SMB 2.0 device, the NTFS-equivalent permissions exposed by the SMB protocol are migrated.</p>	<ul style="list-style-type: none"> <li>• Additional file metadata provided by File Classification Infrastructure (FCI)</li> <li>• Inaccessible or corrupted documents</li> <li>• Hidden shares</li> <li>• Sharing (like permissions granted on the share level)</li> <li>• Files or folders exceeding current <a href="#">SharePoint Online restrictions and limitations</a></li> </ul>
Single Google Workspace environment (Google Drive only)	Single or multi-pass	<ul style="list-style-type: none"> <li>• Google Docs, Sheets, and Slides (files are converted to the equivalent Office format including those over 10 MB)</li> <li>• File and folder structure</li> <li>• User-level folder permissions</li> <li>• Group-level folder permissions</li> <li>• Files under 15 GB</li> <li>• Basic document and folder metadata: <ul style="list-style-type: none"> <li>◦ Created date</li> <li>◦ Modified date</li> <li>◦ Created by</li> <li>◦ Last modified by</li> </ul> </li> <li>• Shared drives (folders and files)</li> <li>• Shared content owned by the Google Drive account being migrated</li> <li>• Google Sheets are converted to Excel files, but custom scripts, formulas, and macros are <b>not</b> migrated</li> </ul>	<ul style="list-style-type: none"> <li>• Ownership history, previous versions, and comments</li> <li>• File and folder descriptions, folder colors</li> <li>• User-level file permissions</li> <li>• Group-level file permissions</li> <li>• Advanced metadata</li> <li>• File lock attributes</li> <li>• Conversion of embedded URLs in content</li> <li>• Trashed items</li> <li>• Inaccessible or corrupted documents</li> <li>• Blocked or inactive users</li> <li>• Google Photos Forms, Maps, and other connected apps</li> <li>• Google Drawings</li> <li>• Shared content external to your organization</li> <li>• Content not owned by the Google Drive account being migrated</li> <li>• Permissions and basic metadata of external users (<b>Note:</b> Use Google Drive Admin reports to identify content shared with external users. Instruct end users to reshare content)</li> </ul>

Source environment	Type of migration	What migrates	What doesn't migrate
			<p>with external users after migration.)</p> <ul style="list-style-type: none"> <li>• Shared drive membership permissions (<b>Note:</b> Use Google Drive Admin reports to identify shared drive memberships. Instruct end users to configure these membership settings on the target before migration.)</li> <li>• Files or folders exceeding current <a href="#">SharePoint Online restrictions and limitations</a></li> <li>• Google Shortcuts</li> </ul>
<b>Box (Starter, Business, Enterprise)</b>	Single or multi-pass	<ul style="list-style-type: none"> <li>• Documents</li> <li>• File and folder structure</li> <li>• User-level folder permissions</li> <li>• Group-level folder permissions</li> <li>• Files under 15 GB</li> <li>• Basic document and folder metadata: <ul style="list-style-type: none"> <li>◦ Created date</li> <li>◦ Modified date</li> <li>◦ Created by</li> <li>◦ Last modified by</li> </ul> </li> <li>• Shared content owned by the Box account being migrated</li> </ul>	<ul style="list-style-type: none"> <li>• Ownership history, previous versions, and comments</li> <li>• File and folder descriptions</li> <li>• User-level file permissions</li> <li>• Group-level file permissions</li> <li>• Box Tags and advanced metadata</li> <li>• File lock attributes</li> <li>• Conversion of embedded URLs in content</li> <li>• Trashed items</li> <li>• Inaccessible or corrupted documents</li> <li>• Blocked or inactive users</li> <li>• Box Apps, Bookmarks, Favorites, and Workflows</li> <li>• Content not owned by the migrated Box account</li> <li>• Permissions and basic metadata of external users (<b>Note:</b> Use Box reports to identify content shared with external users. Instruct end users to reshare content with external users after migration.)</li> </ul>

Source environment	Type of migration	What migrates	What doesn't migrate
			<ul style="list-style-type: none"> <li>Files or folders exceeding current <a href="#">SharePoint Online restrictions and limitations</a></li> </ul>
Dropbox for Teams (Standard and Advanced)	Single or multi-pass	<ul style="list-style-type: none"> <li>Documents</li> <li>File and folder structure</li> <li>User-level folder permissions</li> <li>Group-level folder permissions</li> <li>Files under 15 GB</li> <li>Basic document and folder metadata: <ul style="list-style-type: none"> <li>Created date</li> <li>Modified date</li> <li>Created by</li> <li>Last modified by</li> </ul> </li> <li>Shared team folders and content</li> <li>Shared content owned by the Dropbox account being migrated</li> </ul>	<ul style="list-style-type: none"> <li>Ownership history, previous versions, and comments</li> <li>File and folder descriptions</li> <li>User-level file permissions</li> <li>Group-level file permissions</li> <li>Advanced metadata</li> <li>File lock attributes</li> <li>Conversion of embedded URLs in content</li> <li>Trashed items</li> <li>Inaccessible or corrupted documents</li> <li>Unmounted Dropbox folders</li> <li>Deleted or disconnected users</li> <li>Dropbox Paper, Showcases, and Spaces</li> <li>Dropbox Apps and Favorites (Pins/Stars)</li> <li>Content not owned by the migrated Dropbox account</li> <li>Permissions and basic metadata of external users (<b>Note:</b> Use Dropbox reports to identify content shared with external users. Instruct end users to reshare content with external users after migration.)</li> <li>Files or folders exceeding current <a href="#">SharePoint Online restrictions and limitations</a></li> </ul>

# FastTrack responsibilities for OneDrive for Business migrations

Our FastTrack Specialists perform standard activities during the migration project. Refer to the data migration responsibilities information in [SharePoint Online and OneDrive for Business](#) for details.

## Your responsibilities

You perform standard activities during the migration project. Refer to the data migration responsibilities information in [SharePoint Online and OneDrive for Business](#) for details.

You also perform the following activities, specific to OneDrive for Business migrations:

- Provision all OneDrive for Business sites that will be targeted by your migration events.

## Migration to Microsoft Teams and Microsoft 365 Groups

When you choose to use FastTrack to migrate your files to Microsoft Teams and Microsoft 365 Groups, we provide migration guidance and data migration services. We provide guidance to help you plan your migration, configure your source environments and Teams and Microsoft 365 Groups, and leverage our data migration services to migrate your files. You create and schedule your migration events. We launch migration events in accordance with your schedule, monitor their progress, and provide status reports. When your migration events are completed, you can expect files from appropriately scheduled and eligible sources of your source environments to have been migrated to Teams and Microsoft 365 Groups. Teams channels and Microsoft 365 Groups must be pre-provisioned by the customer before they can migrate data into these destination types. Teams and Microsoft 365 Groups impacts your permissions on the file destination location. Teams and Microsoft 365 Groups are built to allow collaboration. The Teams channel or Microsoft 365 group determine who has access to those files when migrating into those destinations. FastTrack doesn't add end users or groups to any Teams channel or Microsoft 365 Groups permission during migration.

## Considerations

- All migrations are subject to SharePoint Online quotas. Refer to [SharePoint limits](#) for details.
- We recommend that you limit the overall amount of migrate to 75 percent of the overall SharePoint Online storage quota to which you are entitled (including the additional storage you may have purchased separately).

## Source environment details

Our data migration services migrate data from these source environments:

- File shares (Server Message Block (SMB) file shares on devices supporting SMB 2.0 onward).
- A single Google Workspace environment (Google Drive only).
- Box (Starter, Business, Enterprise).
- Dropbox for Teams (Standard and Advanced).

The following table presents migration details specific to each source environment:

Source environment	Type of migration	What migrates	What doesn't migrate
Any file share device supporting SMB 2.0 onward	Single or multi-pass	<ul style="list-style-type: none"> <li>• Documents</li> <li>• File and folder structure</li> <li>• User-level file and folder permissions*</li> <li>• Group-level file and folder permissions*</li> <li>• Files under 250 GB</li> <li>• Basic document and folder metadata:               <ul style="list-style-type: none"> <li>◦ Created date</li> <li>◦ Modified date</li> <li>◦ Created by</li> <li>◦ Last modified by</li> </ul> </li> </ul> <p>*Directory synchronization configuration required. Only NTFS permissions exposed to the Windows File Explorer are migrated. Permissions managed directly on file share devices are not migrated. If data is stored on an SMB 2.0 device, the</p>	<ul style="list-style-type: none"> <li>• Ownership history and previous versions</li> <li>• Conversion of embedded URLs in content</li> <li>• Previous versions</li> <li>• Windows file and folder attributes (like read-only and hidden)</li> <li>• Non-Windows New Technology File System (NTFS) and NTFS advanced permissions and special settings:</li> <li>• Explicit deny permissions (removed after migration, content subject to parallel permissions or permissions on parent folder)</li> </ul>



Source environment	Type of migration	What migrates	What doesn't migrate
		<p>NTFS-equivalent permissions exposed by the SMB protocol are migrated. Permissions are impacted by the Microsoft 365 Group and/or Microsoft Teams channel. If the destination is a Microsoft 365 Group or Microsoft Teams channel, the group or channel determines the final permissions profile on migrated files. We recommend not migrating permissions on files migrating to a Microsoft 365 Group or Microsoft Teams channel.</p>	<ul style="list-style-type: none"> <li>• NTFS auditing configuration</li> <li>• Additional file metadata provided by File Classification Infrastructure (FCI)</li> <li>• Inaccessible or corrupted documents</li> <li>• Hidden shares</li> <li>• Sharing (like permissions granted on the share level)</li> <li>• Files or folders exceeding current <a href="#">SharePoint Online restrictions and limitations</a></li> </ul>
Single Google Workspace environment (Google Drive only)	Single or multi-pass	<ul style="list-style-type: none"> <li>• Google Docs, Sheets, and Slides (files are converted to the equivalent Office format including those over 10 MB)</li> <li>• File and folder structure</li> <li>• User-level folder permissions*</li> <li>• Group-level folder permissions*</li> <li>• Files under 15 GB</li> <li>• Basic document and folder metadata: <ul style="list-style-type: none"> <li>◦ Created date</li> <li>◦ Modified date</li> <li>◦ Created by</li> <li>◦ Last modified by</li> </ul> </li> <li>• Shared drives (folders and files)</li> <li>• Shared content owned by the Google Drive account being migrated</li> <li>• Google Sheets are converted to Excel files, but custom scripts, formulas, and macros are <b>not</b> migrated</li> </ul>	<ul style="list-style-type: none"> <li>• Ownership history, previous versions, and comments</li> <li>• File and folder descriptions, folder colors</li> <li>• User-level file permissions</li> <li>• Group-level file permissions</li> <li>• Advanced metadata</li> <li>• File lock attributes</li> <li>• Conversion of embedded URLs in content</li> <li>• Trashed items</li> <li>• Inaccessible or corrupted documents</li> <li>• Blocked or inactive users</li> <li>• Google Photos Forms, Maps, and other connected apps</li> <li>• Google Drawings</li> </ul>

\*Permissions are impacted by the

Source environment	Type of migration	What migrates	What doesn't migrate
		Microsoft 365 Group and/or Microsoft Teams channel. If the destination is a Microsoft 365 Group or Microsoft Teams channel, the group or channel determines the final permissions profile on migrated files. We recommend not migrating permissions on files migrating to a Microsoft 365 Group or Microsoft Teams channel.	<ul style="list-style-type: none"> <li>• Shared content external to your organization</li> <li>• Content not owned by the Google Drive account being migrated</li> <li>• Permissions and basic metadata of external users (<b>Note:</b> Use Google Drive Admin reports to identify content shared with external users. Instruct end users to reshare content with external users after migration.)</li> <li>• Shared drive membership permissions (<b>Note:</b> Use Google Drive Admin reports to identify shared drive memberships. Instruct end users to configure these membership settings on the target before migration.)</li> <li>• Files or folders exceeding current <a href="#">SharePoint Online restrictions and limitations</a></li> <li>• Google Shortcuts</li> </ul>
<b>Box (Starter, Business, Enterprise)</b>	Single or multi-pass	<ul style="list-style-type: none"> <li>• Documents</li> <li>• File and folder structure</li> <li>• User-level folder permissions*</li> <li>• Group-level folder permissions*</li> <li>• Files under 15 GB</li> <li>• Basic document and folder metadata: <ul style="list-style-type: none"> <li>◦ Created date</li> <li>◦ Modified date</li> <li>◦ Created by</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Ownership history, previous versions, and comments</li> <li>• File and folder descriptions</li> <li>• User-level file permissions</li> <li>• Group-level file permissions</li> </ul>

Source environment	Type of migration	What migrates	What doesn't migrate
		<ul style="list-style-type: none"> <li>◦ Last modified by</li> <li>• Shared content owned by the Box account being migrated</li> <li>• Box Notes (converted to Word document format)</li> </ul> <p>*Permissions are impacted by the Microsoft 365 Group and/or Microsoft Teams channel. If the destination is a Microsoft 365 Group or Microsoft Teams channel, the group or channel determines the final permissions profile on migrated files. We recommend not migrating permissions on files migrating to a Microsoft 365 Group or Microsoft Teams channel.</p>	<ul style="list-style-type: none"> <li>• Box Tags and advanced metadata</li> <li>• File lock attributes</li> <li>• Conversion of embedded URLs in content</li> <li>• Trashed items</li> <li>• Inaccessible or corrupted documents</li> <li>• Blocked or inactive users</li> <li>• Box Apps, Bookmarks, Favorites, and Workflows</li> <li>• Content not owned by the migrated Box account</li> <li>• Permissions and basic metadata of external users (<b>Note:</b> Use Box reports to identify content shared with external users. Instruct end users to reshare content with external users after migration.)</li> <li>• Files or folders exceeding current <a href="#">SharePoint Online restrictions and limitations</a></li> </ul>
<b>Dropbox for Teams (Standard and Advanced)</b>	Single or multi-pass	<ul style="list-style-type: none"> <li>• Documents</li> <li>• File and folder structure</li> <li>• User-level folder permissions*</li> <li>• Group-level folder permissions*</li> <li>• Files under 15 GB</li> <li>• Basic document and folder metadata:               <ul style="list-style-type: none"> <li>◦ Created date</li> <li>◦ Modified date</li> <li>◦ Created by</li> <li>◦ Last modified by</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Ownership history, previous versions, and comments</li> <li>• File and folder descriptions</li> <li>• User-level file permissions</li> <li>• Group-level file permissions</li> <li>• Advanced metadata</li> <li>• File lock attributes</li> </ul>

Source environment	Type of migration	What migrates	What doesn't migrate
		<ul style="list-style-type: none"> <li>• Shared team folders and content</li> <li>• Shared content owned by the Dropbox account being migrated</li> </ul> <p>*Permissions are impacted by the Microsoft 365 Group and/or Microsoft Teams channel. If the destination is a Microsoft 365 Group or Microsoft Teams channel, the group or channel determines the final permissions profile on migrated files. We recommend not migrating permissions on files migrating to a Microsoft 365 Group or Microsoft Teams channel.</p>	<ul style="list-style-type: none"> <li>• Conversion of embedded URLs in content</li> <li>• Trashed items</li> <li>• Inaccessible or corrupted documents</li> <li>• Unmounted Dropbox folders</li> <li>• Deleted or disconnected users</li> <li>• Dropbox Paper, Showcases, and Spaces</li> <li>• Dropbox Apps and Favorites (Pins/Stars)</li> <li>• Content not owned by the migrated Dropbox account</li> <li>• Permissions and basic metadata of external users (<b>Note:</b> Use Dropbox reports to identify content shared with external users. Instruct end users to reshare content with external users after migration.)</li> <li>• Files or folders exceeding current <a href="#">SharePoint Online restrictions and limitations</a></li> </ul>

## FastTrack responsibilities for Microsoft Teams and Microsoft 365 Groups migrations

Our FastTrack Specialists perform standard activities during the migration project. Refer to the data migration responsibilities information in [Microsoft Teams](#) for details.

# Your responsibilities

You perform standard activities during the migration project. Refer to the data migration responsibilities information in [Microsoft Teams](#) for details. You also perform the following activities, specific to Microsoft Teams and Microsoft 365 Groups migrations:

- Provision all Microsoft Teams channels and Microsoft 365 Groups as targeted by your migration events.

## ⓘ Note

FastTrack doesn't pre-provision Microsoft Teams channels or Microsoft 365 Groups. FastTrack doesn't add end users or groups to Microsoft Teams channels or Microsoft 365 Groups. You must add your end users or groups to all Microsoft Teams channels and Microsoft 365 Groups before you migrate data into those destinations so those end users have access to those newly migrated documents