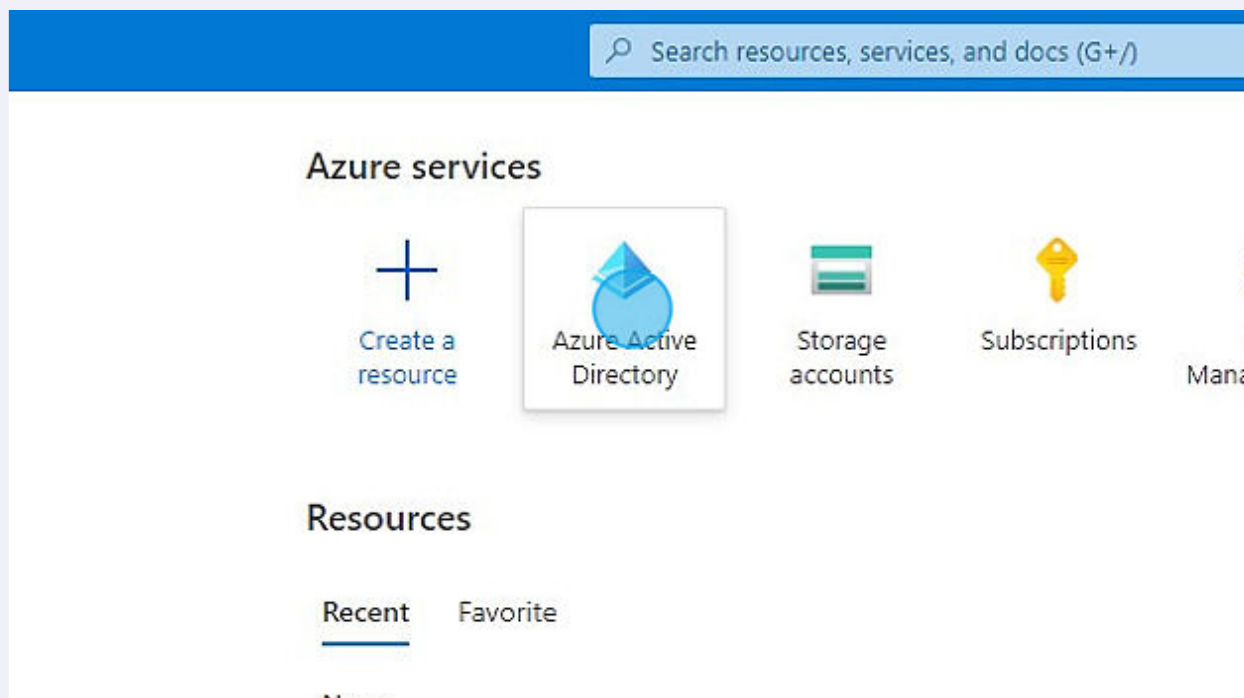


# Infotech Document Management - Create Sharepoint Access

This configuration document assumes that you have already created a SharePoint site and Document Drive for your document storage. If you do not yet have a SharePoint site created, there are quick starts available on [support.microsoft.com](https://support.microsoft.com/en-us/office/create-a-site...), for instance: [support.microsoft.com/en-us/office/create-a-site...](https://support.microsoft.com/en-us/office/create-a-site...)

- 1 Navigate to [portal.azure.com](https://portal.azure.com) and log into your Azure Subscription. If you do not know your Azure Subscription credentials, please contact your System Administrator.

- 2 Click "Azure Active Directory"



### 3 Click "App registrations"

Search your tenant

**Basic information**

Name	Infotech Consulting Group	Users	28
Tenant ID	<input type="text"/>	Groups	80
Primary domain	infotech-inc.com	Applications	9
License	Azure AD Premium P1	Devices	39

**Alerts**

- Upcoming Authenticator number matching enforcement**  
Microsoft Authenticator number matching admin controls will be removed after February 27, 2023. Number matching will be enforced for all Microsoft Authenticator users after this date.  
[Learn more](#)
- Upcoming IPv6 support in Azure A**  
Please review the upcoming IPv6 sup steps required by March 31st to prevent potential blocking of user sign-ins.  
[Learn more](#)

**My feed**

### 4 Click "New registration"

Microsoft Azure Search resources,

Home > Infotech Consulting Group

Infotech Consulting Group | App registrations Azure Active Directory

Overview Preview features Diagnose and solve problems

Manage Users Groups External Identities

+ New registration Endpoints Troubleshooting R

Starting June 30th, 2020 we will no longer add any new features to A upgraded to Microsoft Authentication Library (MSAL) and Microsoft

All applications Owned applications Deleted applications

Start typing a display name or application (client) ID to filter thes

5 Type a name, for instance "Sharepoint Access" in the Name field.

Microsoft Azure Search resources, services, and docs (G+)

Home > Infotech Consulting Group | App registrations >

## Register an application

\* Name

The user-facing display name for this application (this can be changed later).

Supported account types

Who can use this application or access this API?

- Accounts in this organizational directory only (Infotech Consulting Group only - Single tenant)
- Accounts in any organizational directory (Any Azure AD directory - Multitenant)
- Accounts in any organizational directory (Any Azure AD directory - Multitenant) and personal Microsoft accounts (e.g. Skype, Xbox)
- Personal Microsoft accounts only

6 Under Redirect URI, Select a platform, choose Web, and enter [https:// businesscentral.dynamics.com/OAuthLanding.htm](https://businesscentral.dynamics.com/OAuthLanding.htm)

### Redirect URI (optional)

We'll return the authentication response to this URI after successfully authenticating the user. Providing this now is changed later, but a value is required for most authentication scenarios.

Web

## 7 Click "Register"

Redirect URI (optional)

We'll return the authentication response to this URI after successfully authenticating the user. Providing this now is optional and it can be changed later, but a value is required for most authentication scenarios.

Web

Register an app you're working on here. Integrate gallery apps and other apps from outside your organization by adding from Enterprise application

By proceeding, you agree to the [Microsoft Platform Policies](#)



Tip! You will be saving three values to enter in Business Central later. Open a notepad file to save your values.

8 Copy the "Directory (tenant) ID" and save it for later.

Delete Endpoints Preview features

Got a second? We would love your feedback on Microsoft identity platform (previously Azure AD for developer). →

Essentials

Display name	: <a href="#">Sharepoint Access</a>	Client
Application (client) ID	: 1ec4e110-	Redi
Object ID	: 0c03de33-	App
Directory (tenant) ID	: c3ed0232-	Man

Supported account types : [My organization only](#)

Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (ADAL) and Azure AD Graph. We will be upgraded to Microsoft Authentication Library (MSAL) and Microsoft Graph. [Learn more](#)

[Get Started](#) Documentation

**Build your application with the M**

9 Copy the "Application (client) ID" and save it for later.

...

Delete Endpoints Preview features

Got a second? We would love your feedback on Microsoft identity platform (previously Azure AD for developer). →

Essentials

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Supported account types : [My organization only](#)

Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (ADAL) and Azure AD Graph. We will be upgraded to Microsoft Authentication Library (MSAL) and Microsoft Graph. [Learn more](#)

[Get Started](#) Documentation

## 10 Click "API permissions"

Integration assistant

Manage

- Branding & properties
- Authentication
- Certificates & secrets
- Token configuration
- API permissions**
- Expose an API
- App roles
- Owners
- Roles and administrators
- Manifest

Support + Troubleshooting

Application (client) ID :

Object ID :

Directory (tenant) ID :

Supported account types : [My organization only](#)

**i** Welcome to the new and improved App registrations. Looking to learn how it

**i** Starting June 30th, 2020 we will no longer add any new features to Azure Acti upgraded to Microsoft Authentication Library (MSAL) and Microsoft Graph. [L](#)

[Get Started](#) [Documentation](#)

The Microsoft identity platform is an

## 11 Click "Add a permission"

Search << Refresh Got feedback?

Overview

Quickstart

Integration assistant

Manage

- Branding & properties
- Authentication
- Certificates & secrets
- Token configuration
- API permissions**
- Expose an API
- App roles
- Owners
- Roles and administrators
- Manifest

**i** The "Admin consent required" column shows the default value for an organization. However, user c

### Configured permissions

Applications are authorized to call APIs when they are granted permissions by users/admins as part all the permissions the application needs. [Learn more about permissions and consent](#)

**+** Add a permission  Grant admin consent for Infotech Consulting Group

API / Permissions name	Type	Description
Microsoft Graph (1)		
User.Read	Delegated	Sign in and read user profile

To view and manage consented permissions for individual apps, as well as your tenant's consent se



## 12 Click "Microsoft Graph"

Request API permissions

Select an API

Microsoft APIs APIs my organization uses My APIs

Commonly used Microsoft APIs

**Microsoft Graph**  
Take advantage of the tremendous amount of data in Office 365, Enter Access Azure AD, Excel, Intune, Outlook/Exchange, OneDrive, OneNote single endpoint.

**Azure Batch**  
Schedule large-scale parallel and HPC applications in the cloud

**Azure Communication Services**  
Rich communication experiences with the same secure CPaaS platform used by Microsoft Teams

## 13 Click "Delegated permissions"

Request API permissions

< All APIs

**Microsoft Graph**  
<https://graph.microsoft.com/> Docs

What type of permissions does your application require?

**Delegated permissions**  
Your application needs to access the API as the signed-in user.

**Application permissions**  
Your application needs to access the API as the application.

14 Click the "Search box" field.

The screenshot shows the Microsoft Graph permissions configuration interface. On the left, there is a table with columns for 'Admin consent required' and 'No'. The right side of the page is titled 'Microsoft Graph' and includes a URL 'https://graph.microsoft.com/ Docs'. Below this, it asks 'What type of permissions does your application require?' with two options: 'Delegated permissions' (selected) and 'Application permissions'. The 'Delegated permissions' option is highlighted with a grey box. Below the options is a 'Select permissions' section with a search box containing the text 'Start typing a permission to filter these results'. A blue circle highlights this search box. Below the search box is an information message: 'The "Admin consent required" column shows the default value for an organization. How permission, user, or app. This column may not reflect the value in your organization, or it used. [Learn more](#)'. At the bottom, there is a 'Permission' section with a dropdown menu labeled 'OpenId permissions'.

15 Type "Files"



## 16 Expand the "Files" group.

Admin consent required

Admin consent required
No

well as your tenant's consent settings, try [Enterprise applications](#).

The "Admin consent required" column shows the default value for an org; permission, user, or app. This column may not reflect the value in your org; [more](#)

Permission

- > CrossTenantUserProfileSharing
- > Files
- > OnPremisesPublishingProfiles

## 17 Enable "Files.ReadWrite.All"

well as your tenant's consent settings, try [Enterprise applications](#).

- > CrossTenantUserProfileSharing
- ▼ Files
  - Files.Read ⓘ  
Read user files
  - Files.Read.All ⓘ  
Read all files that user can access
  - Files.Read.Selected ⓘ  
Read files that the user selects (preview)
  - Files.ReadWrite ⓘ  
Have full access to user files
  - Files.ReadWrite.All ⓘ  
Have full access to all files user can access
  - Files.ReadWrite.AppFolder ⓘ  
Have full access to all files user can access

Add permissions Discard

18 Click the "Search box" field.

ready done so previously.

user consent can be customized per permission

as part of the consent process. The list of co

Admin consent requ.

ss No

No

Microsoft Graph  
https://graph.microsoft.com/ Docs

What type of permissions does your application require?

Delegated permissions  
Your application needs to access the API as the signed-in user.

Application permissions  
Your application runs as a background signed-in user.

Select permissions

Start typing a permission to filter these results

The "Admin consent required" column shows the default value for an organization. However, user consent can be customized per permission, user, or app. This column may not reflect the value in your organization, or in organization used. [Learn more](#)

Permission

OpenId permissions

19 Type "Sites"

## 20 Expand the "Sites" group.

Permissions by users/admins as part of the consent process. The list of conditions and consent

Resulting Group

	Admin consent required
Permissions to all files user can access	No
Permissions to user profile	No

As well as your tenant's consent settings, try [Enterprise applications](#).

### Select permissions

**i** The "Admin consent required" column shows the default value for an org permission, user, or app. This column may not reflect the value in your org. [more](#)

#### Permission

- > Sites

## 21 Enable "Sites.Read.All"

Permissions to all files user can access	No
Permissions to user profile	No

As well as your tenant's consent settings, try [Enterprise applications](#).

#### Permission

- ✓ Sites
  - Sites.FullControl.All ⓘ  
Have full control of all site collections
  - Sites.Manage.All ⓘ  
Create, edit, and delete items and lists in all site collections
  - Sites.Read.All ⓘ  
Read items in all site collections
  - Sites.ReadWrite.All ⓘ  
Edit or delete items in all site collections



24

Click "Yes" for confirm the request permissions. If you choose to skip this step, each user will be asked permission separately during the first connection.

Microsoft Azure | Infotech Consulting Group | App registrations > Sharepoint Access

## Sharepoint Access | API permissions

Search << Refresh Got feedback?

### Grant admin consent confirmation.

Do you want to grant consent for the requested permissions for all accounts in Infotech Consulting Group?

Configured permissions

Applications are authorized to call APIs when they are granted permissions by users/admins as part of the consent process. [Learn more about permissions and consent](#)

[+](#) Add a permission  Grant admin consent for Infotech Consulting Group

API / Permissions name	Type	Description
<a href="#">Microsoft Graph (3)</a>		
<a href="#">Files.ReadWrite.All</a>	Delegated	Have full access to all files user can access

25

Click "Certificates & secrets"

Microsoft Azure | Infotech Consulting Group | App registrations > Certificates & secrets

**Warning:** You are editing permission(s) to your application, users will have to consent even if they've already done so previously.

**Info:** The "Admin consent required" column shows the default value for an organization. However, user consent can be granted separately for each user.

Configured permissions

Applications are authorized to call APIs when they are granted permissions by users/admins as part of the consent process. [Learn more about permissions and consent](#)

[+](#) Add a permission  Grant admin consent for Infotech Consulting Group

API / Permissions name	Type	Description
<a href="#">Microsoft Graph (3)</a>		
<a href="#">Files.ReadWrite.All</a>	Delegated	Have full access to all files user can access
<a href="#">Sites.Read.All</a>	Delegated	Read items in all site collections
<a href="#">User.Read</a>	Delegated	Sign in and read user profile

## 26 Click "New client secret"

Quickstart  
Integration assistant

Manage

- Branding & properties
- Authentication
- Certificates & secrets**
- Token configuration
- API permissions
- Expose an API
- App roles
- Owners
- Roles and administrators
- Manifest

Support + Troubleshooting

Credentials enable confidential applications to identify themselves to the authentication service (wh scheme). For a higher level of assurance, we recommend using a certificate (instead of a client secret).

Application registration certificates, secrets and federated credentials can be found in the tabs below

Certificates (0) **Client secrets (0)** Federated credentials (0)

A secret string that the application uses to prove its identity when requesting a token. Also can be

+ New client secret

Description	Expires	Value ⓘ
No client secrets have been created for this application.		

## 27 Type a description, for instance "Sharepoint Access from Business Central"

bartel@infotech-inc.com  
INFOTECH CONSULTING GROUP

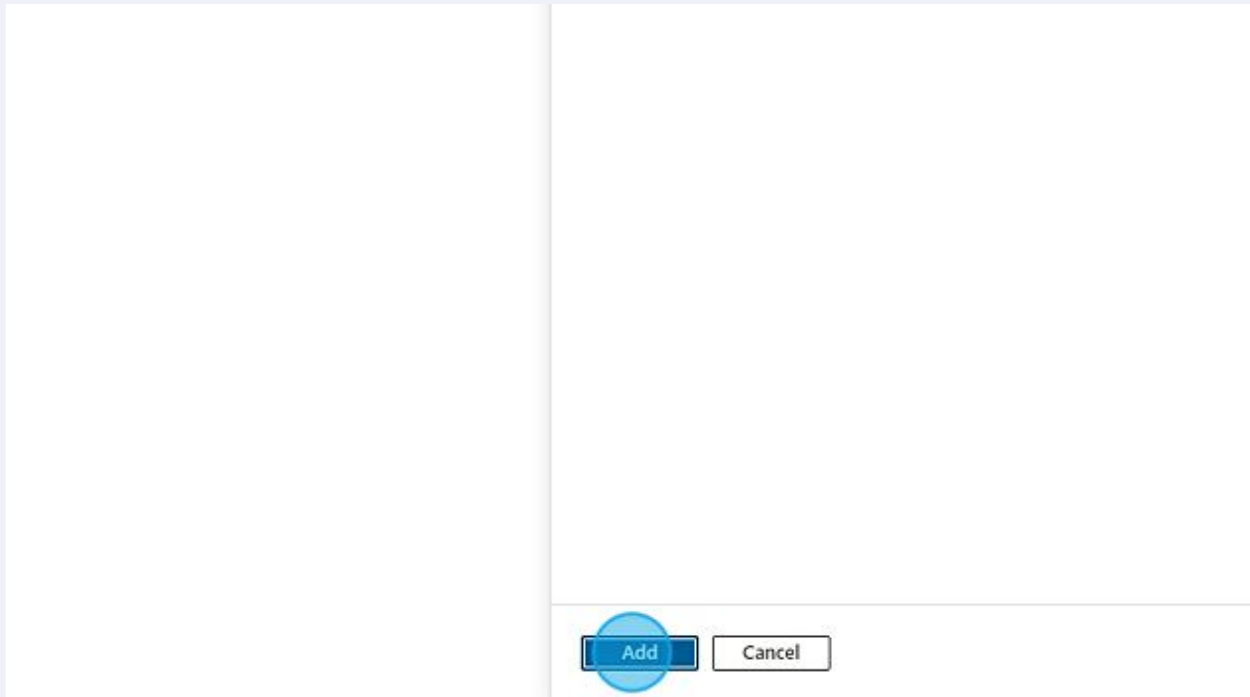
### Add a client secret

Description: Sharepoint Access from Business Central

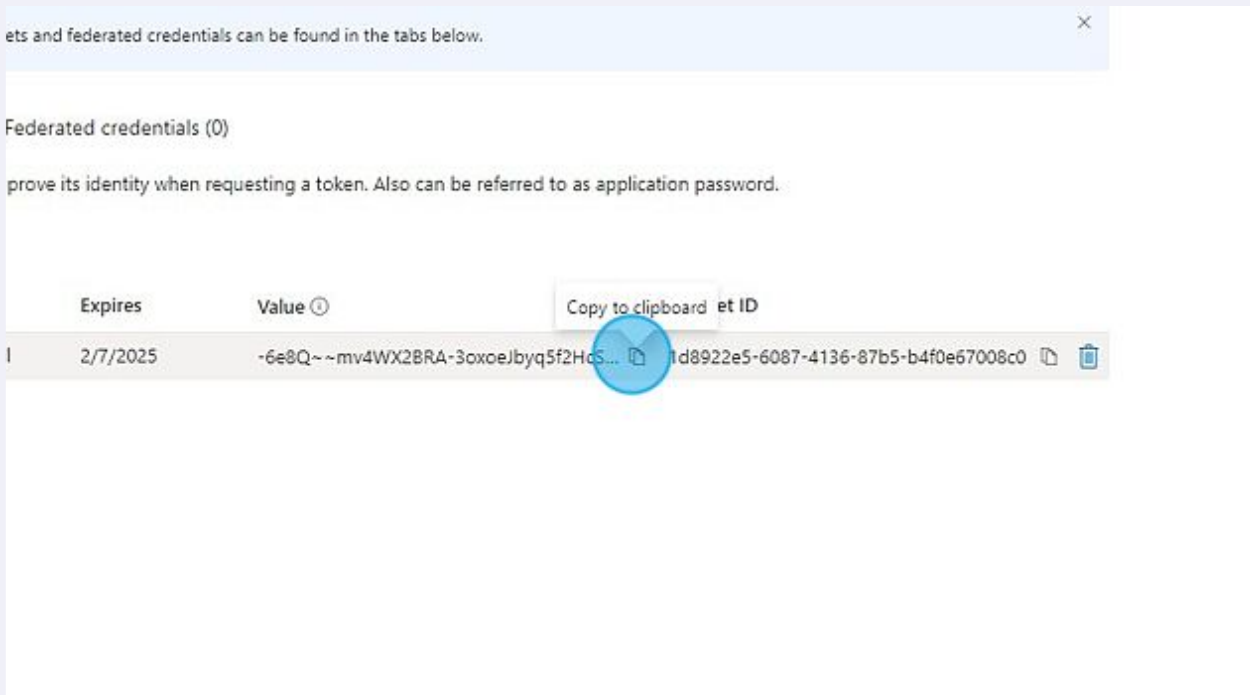
Expires: Recommended: 180 days (6 months)



28 Click "Add"

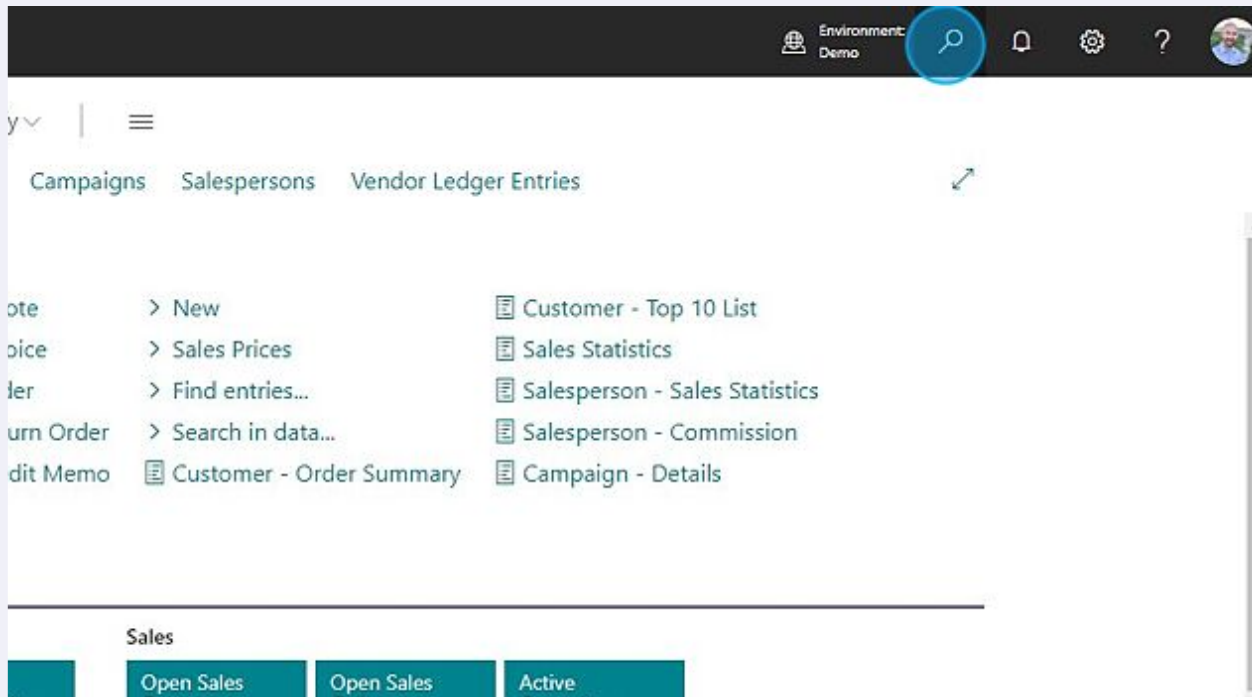


29 Copy the "Value" and save it.

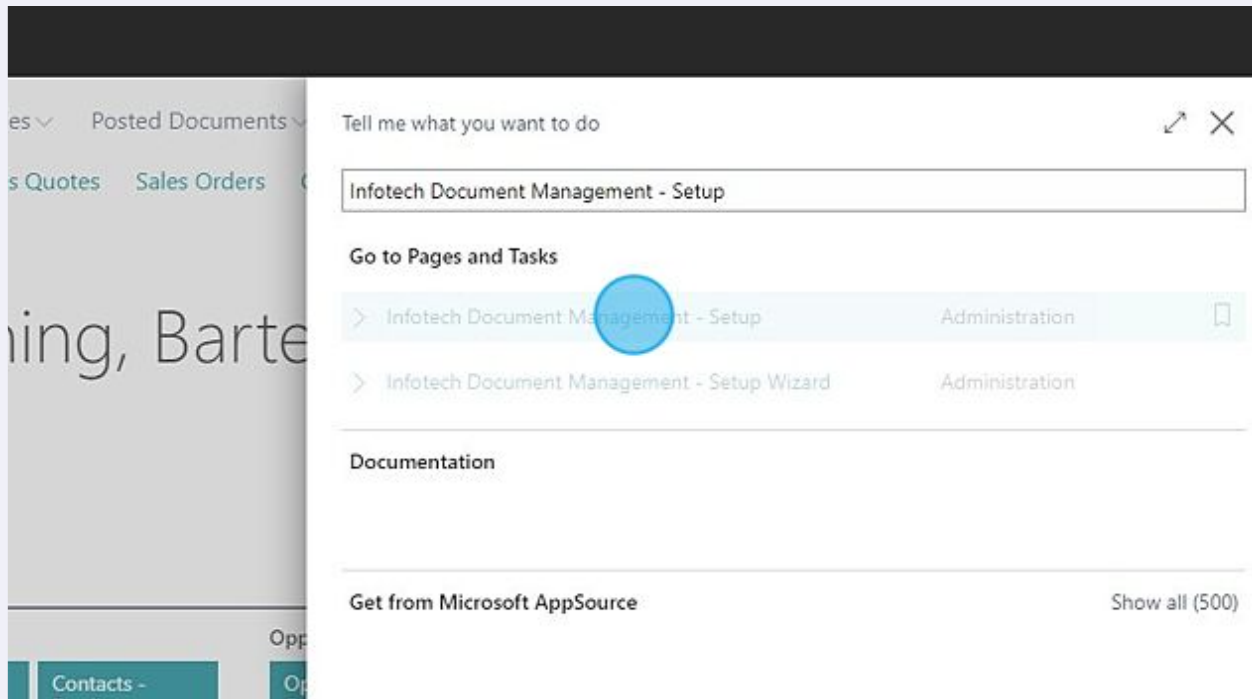


30 Navigate to [businesscentral.dynamics.com](https://businesscentral.dynamics.com)

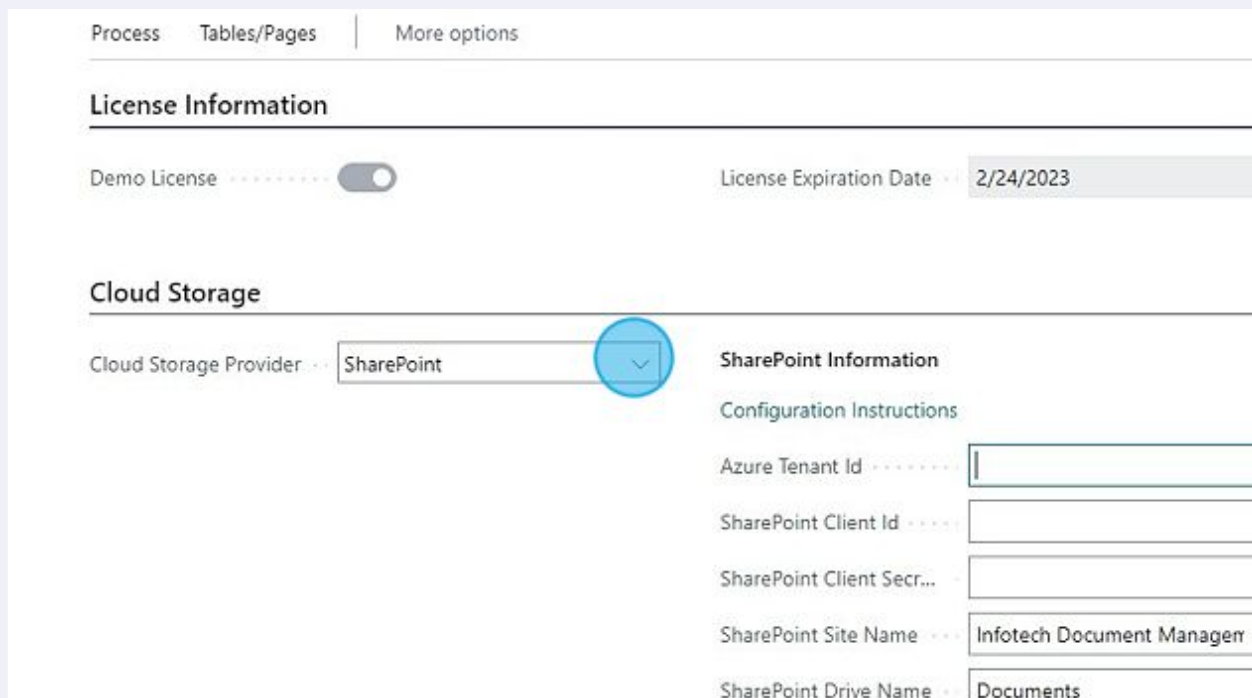
31 Click the Search icon or press Alt+Q.



**32** Open Infotech Document Management - Setup



**33** In the Cloud Storage tab, switch the Cloud Storage Provider to SharePoint.





Tip! This is where your saved values will be entered. You can copy/paste them from your notepad file.

34

Enter the Directory (Tenant) Id, Application (client) ID and Value that you saved before into the three Id fields under SharePoint Information.

Azure Tenant Id = Directory (Tenant) Id  
SharePoint Client Id = Application (client) ID  
Share Client Secret = Value

SharePoint Information

Configuration Instructions

Azure Tenant Id .....

SharePoint Client Id .....

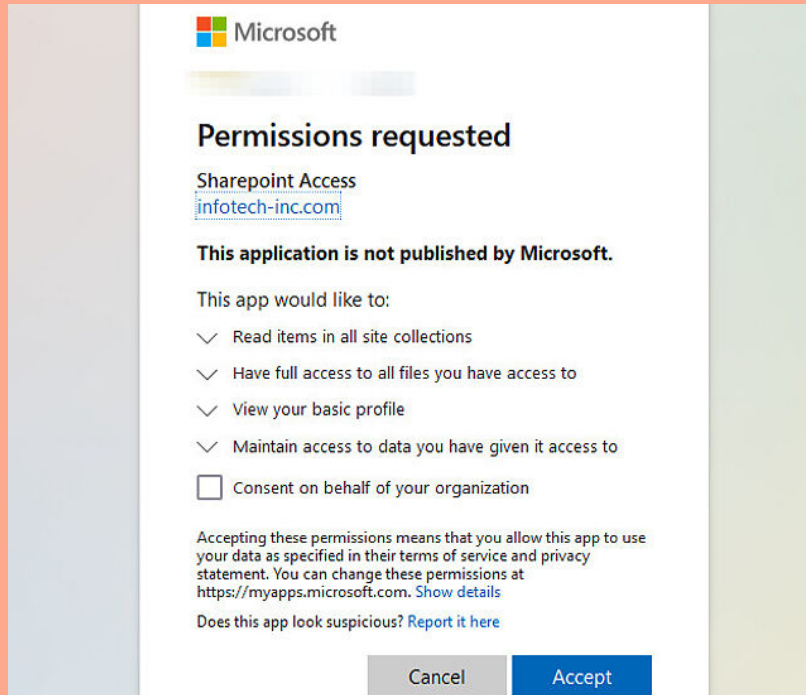
SharePoint Client Secr...

SharePoint Site Name .....

SharePoint Drive Name .....



Alert! If you skipped the Grant admin consent in steps 23 and 24, you will be asked to grant consent at this point.



35

Select your preferred SharePoint Site Name and SharePoint Drive Name from the dropdowns.

Demo License  License Expiration Date 2/24/2023

### Cloud Storage

Cloud Storage Provider

#### SharePoint Information

Configuration Instructions

Azure Tenant Id

SharePoint Client Id

SharePoint Client Secr...

SharePoint Site Name

SharePoint Drive Name

#### Folder Structure >

**36**

Close the page. You have successfully configured the SharePoint File Integration. See the User Guide for further information and instructions on how to use Infotech Document Management.