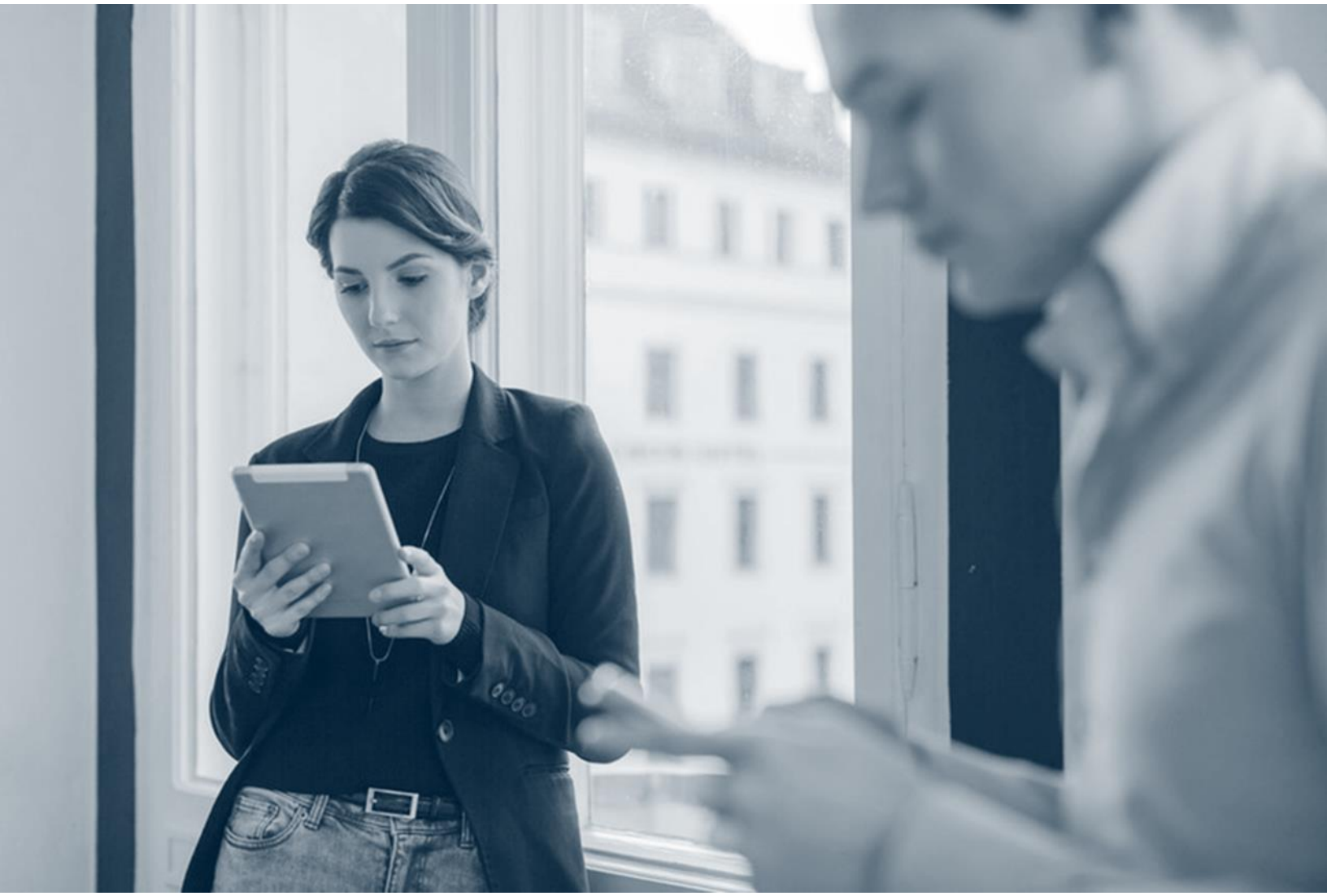# COMMVAULT®

OneDrive for Business Custom Configuration

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Contents

Custom Configuration for OneDrive for Business

The custom configuration method is a manual process that requires the following actions and information:

- To set up modern authentication, register the Azure app with Azure.

- Obtain the Azure application ID, secret application key value, and Azure directory ID. For instructions about locating this information, in the Microsoft documentation, see Get tenant and app ID values for signing in https://docs.microsoft.com/en-us/azure/active-directory/develop/howto-create-service-principal-portal#get-tenant-and-app-id-values-for-signing-inhttps://docs.microsoft.com/en-us/azure/active-directory/develop/howto-create-service-principal-portal#get-tenant-and-app-id-values-for-signing-in.

- Obtain the OneDrive for Business service account log-on credentials.

Modern Authentication

Modern authentication is a method of identity management that offers more secure user authentication and authorization.

Tip: For modern authentication, create at least 3 apps.

Registering the Azure App

Register the Azure app with Microsoft Azure Active Directory (AD).

When you finish registering the app, record the Application ID and Directory ID. When you finish creating the client secret, record it. You will need to enter these values when you add an OneDrive for Business app.

Disclaimer: This procedure is performed using the Microsoft Azure Active Directory (Azure AD) Web application. The Azure AD application is subject to change without

notice. Consult Microsoft documentation, for example "Azure Active Directory Documentation" (https://docs.microsoft.com/en-us/azure/active-directory/ (https://docs.microsoft.com/en-us/azure/active-directory/)).

Log On to the Azure Portal as the Global Administrator

1. Log on to the Azure portal (https://portal.azure.com/) using your global administrator account.

2. Go to Azure Active Directory.

Register the Azure App for OneDrive for Business

1. In the navigation pane, click **App registrations**.

2. Click **New registration**.

3. In the **Name** box, enter a name for the app.

4. Under **Supported account types**, select the accounts that you want to give access to the app.

5. **Optional**: To verify the status of the app and to authorize the app from the Command Center, under **Redirect URI**, enter the Command Center URL.

   For example, enter
   https://_Command_Center_name_**.domainname.com/adminconsole**.

6. Click **Register**.

7. Copy and paste the following values in a file or other document that you can access later:

   o **Application ID**

   o **Directory ID**

   You will enter these values in the Command Center when you create the OneDrive for Business app.

Request and Grant Permissions for the Azure App for OneDrive for Business

1. In the navigation pane, click **API permissions**.
2. Click **Add a permission**.

   The **Request API permissions** pane appears.
3. Click **Microsoft Graph** tile.
4. Click **Application permissions**.
5. Select the following permissions:
   - o Directory: **Directory.Read.All**
   - o Files: **Files.ReadWrite.All**
   - o User: **User.Read.All**
   - o Notes: **Notes.ReadWrite.All**
6. Click **Add permissions**.
7. Click **Add a permission**.

   The **Request API permissions** pane appears.
8. Click **SharePoint**.
9. Click **Application permissions**.
10. Select the following permissions:
    - o Sites: **Sites.FullControl.All**
    - o User: **User.Read.All**
11. Click **Add permissions**.
12. Click **Grant admin consent for** *tenant_name*.
13. Click **Yes**.

Create a Client Secret for the Azure App for OneDrive for Business

1. In the navigation pane, click **Certificates & secrets**.
2. Click **New client secret**.

3. Enter a description, and then select when you want the secret to expire.

4. Click **Add**.

5. Copy and paste the client secret value in a file or other document that you can access later.

    You will enter this value in the Command Center when you create the OneDrive for Business app.

Visit the Commvault Documentation website for complete documentation of Commvault products.

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