Version 2.0

RICOH

Smart Integration External Service Connections





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1 Preface

This guide provides the details on how to establish External Cloud Service Connection. This is the first step users need to do, before using any Smart Integration Workflows which uses external Cloud Services.

About This Guide

This guide is divided into following primary sections:

1. **Introduction**

   This section lays the foundation for understanding the External Service Connection

2. **Cloud Service Connection**

   This section describes how to use OAuth and do service Connection with external cloud Services like Box, Dropbox, Google Drive, OneDrive, OneDrive for Business, SharePoint Online, Sharefile, Egnyte.

   Describes External Service Connection using User ID and Password to connect to Automated Data Capture [CPE]

   Describes External Service Connection using DocuWare Cloud URL, User Name and Password to connect to DocuWare

   Describes External Service Connection using Server IP Address, User ID, Password and Domain to connect to SMB

3. **Removing Cloud Service Connection**

   This section describes how to remove existing Service Connection.

4. **Appendix**

   This section contains additional reference materials.

Note: The operation panel screen shot images and RICOH Smart Integration User Site images provided in this document are for illustrative purposes only. These images may not reflect the exact image you experience on your multi-functional printer (MFP device).

2 Introduction

What is Cloud Service Connection?

Before using workflows, user need to establish service

A. Connection using OAuth with Cloud service of choice. As of now following Cloud Services are supported.
   1. Box
   2. Dropbox
   3. Docuware
   4. Egnyte
   5. Google Drive
   6. OneDrive
   7. OneDrive for Business
   8. SharePoint Online
   9. Sharefile
   10. Automated Data Capture [CPE]
   11. SMB

B. User ID and Password are used to do external service Connection for Automated Data Capture (CPE)

C. DocuWare Cloud URL, User Name and Password are used to do external service connection for DocuWare

D. Server IP Address, User ID, Password and Domain are used to do external service connection for SMB

3 Cloud Service Connection

Smart Integration User Configuration Site URL

https://na.accounts.ricoh.com/portal/login.html

Pre-requisites

Administrator has registered an account for user, user has following information:

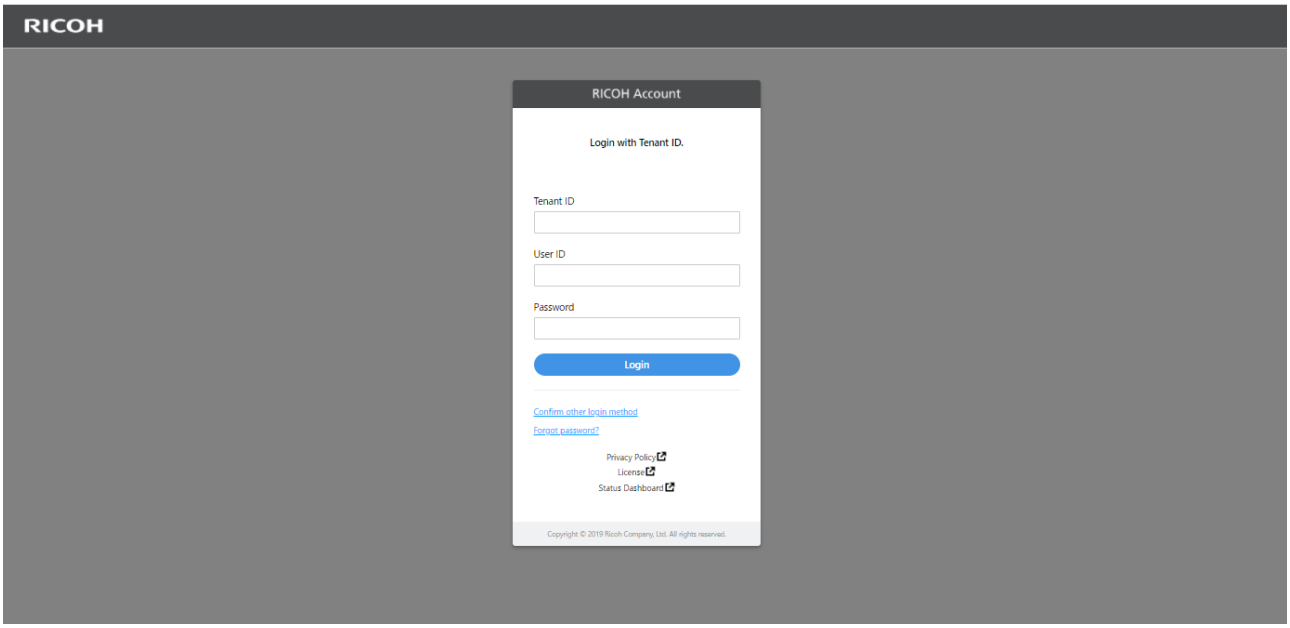
1. Tenant ID
2. User ID
3. Password

Or

1. Email address (Registered with Ricoh Smart Integration)
2. Password

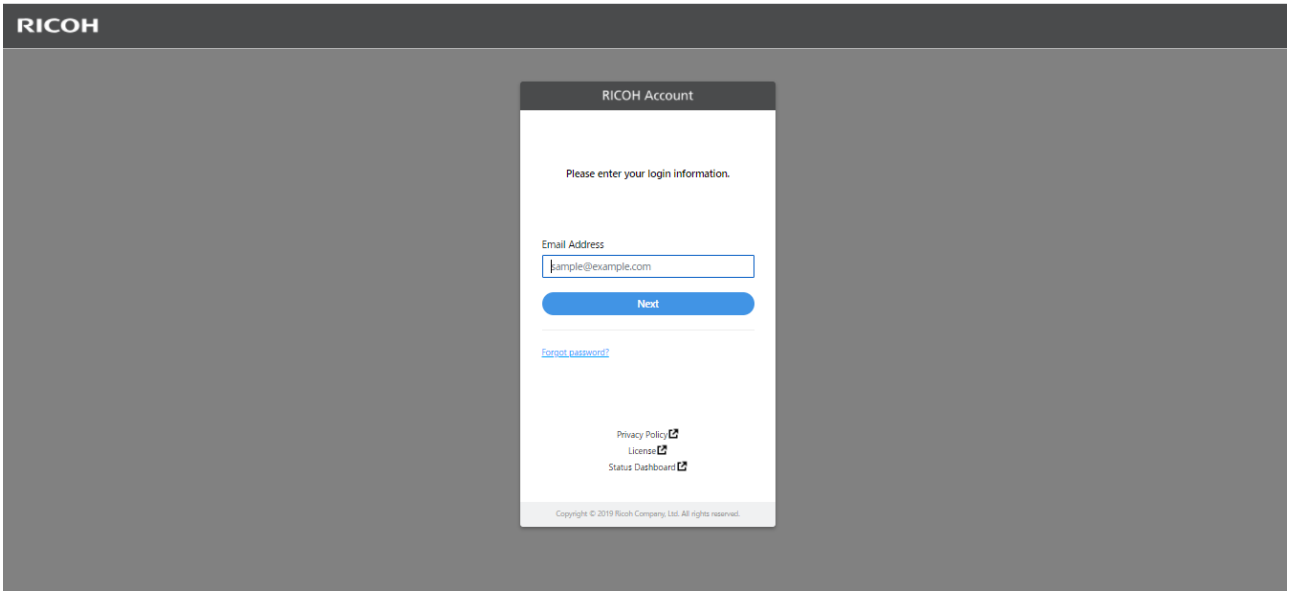
Logging in to User Site

Option 1: Using Tenant ID, User ID and Password

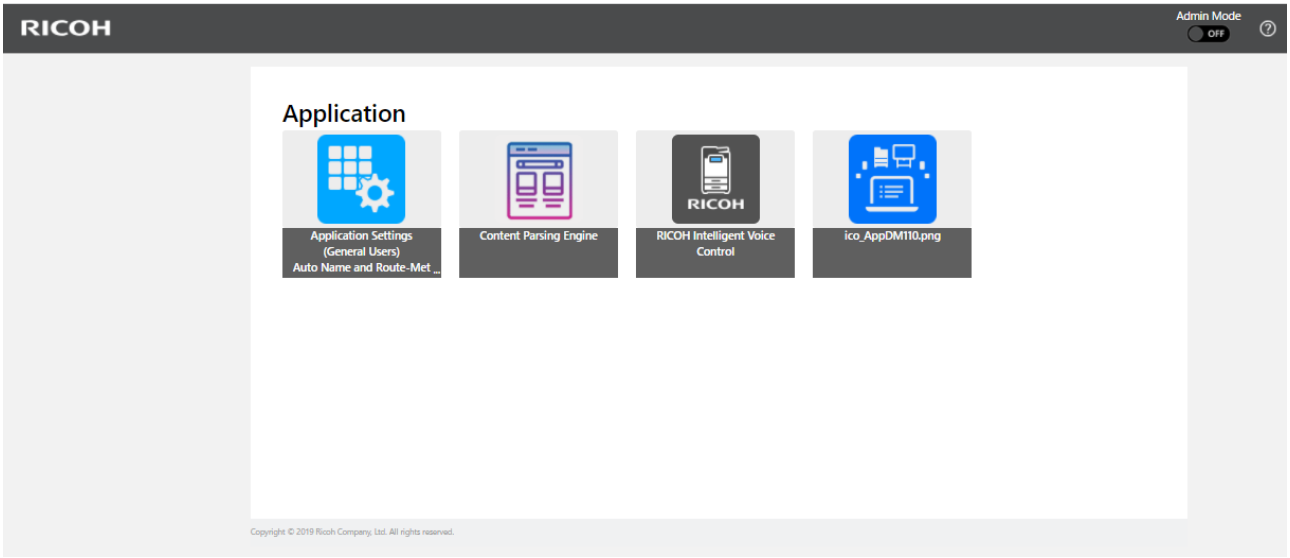


Option 2: Email Address and Password

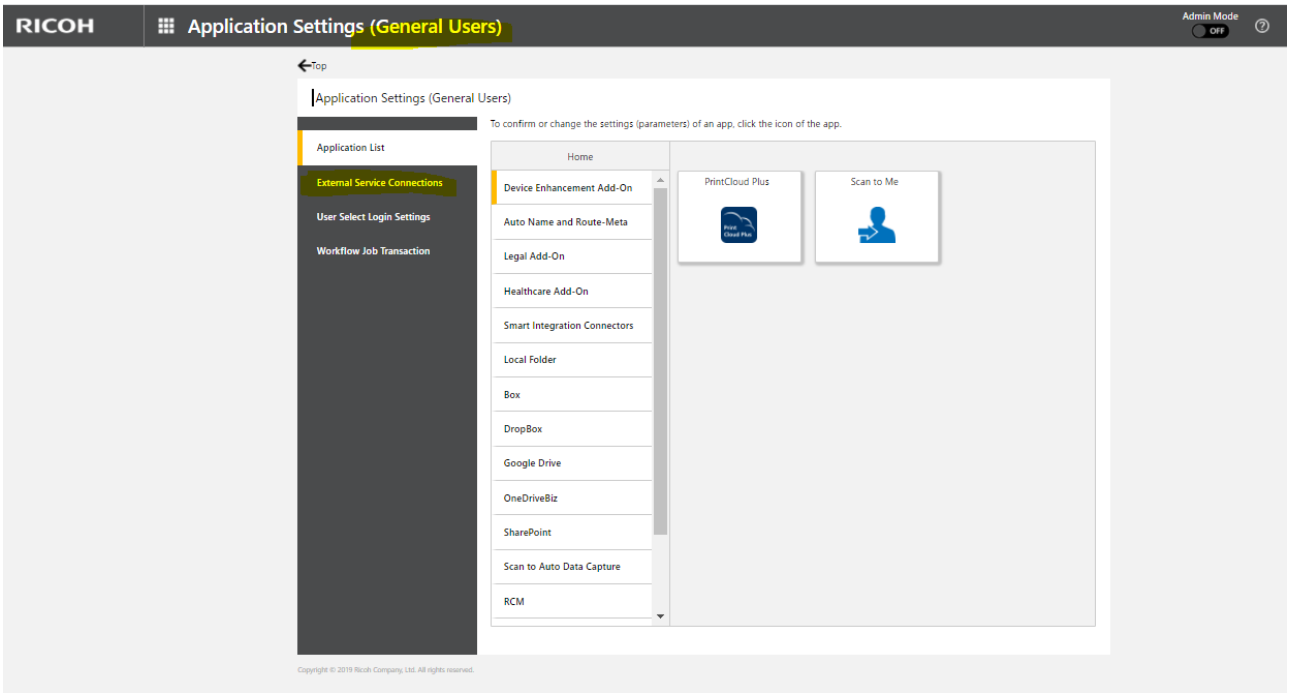
To get to this screen click on 'Login with Email Address' in the above screen.



Accessing 'External Service Connections'



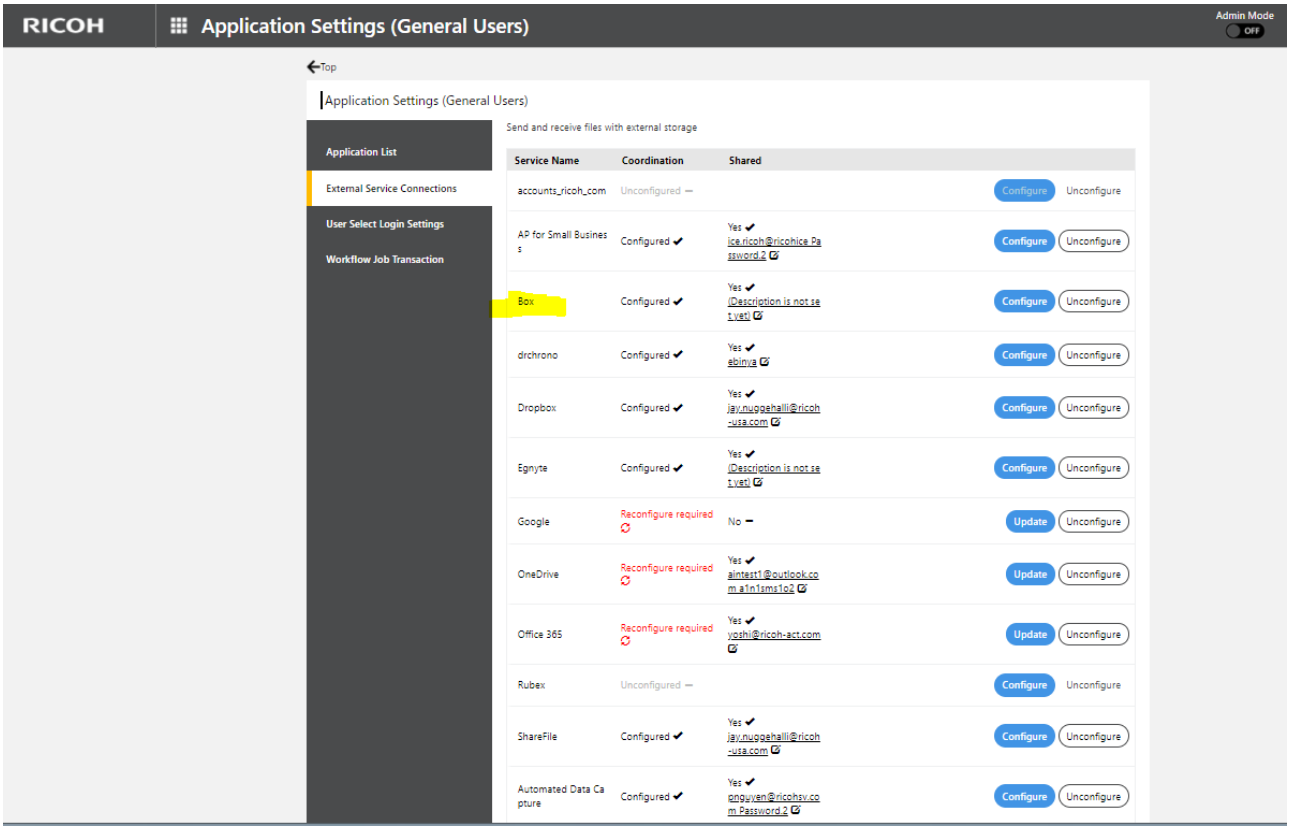
Click on 'Application Settings'



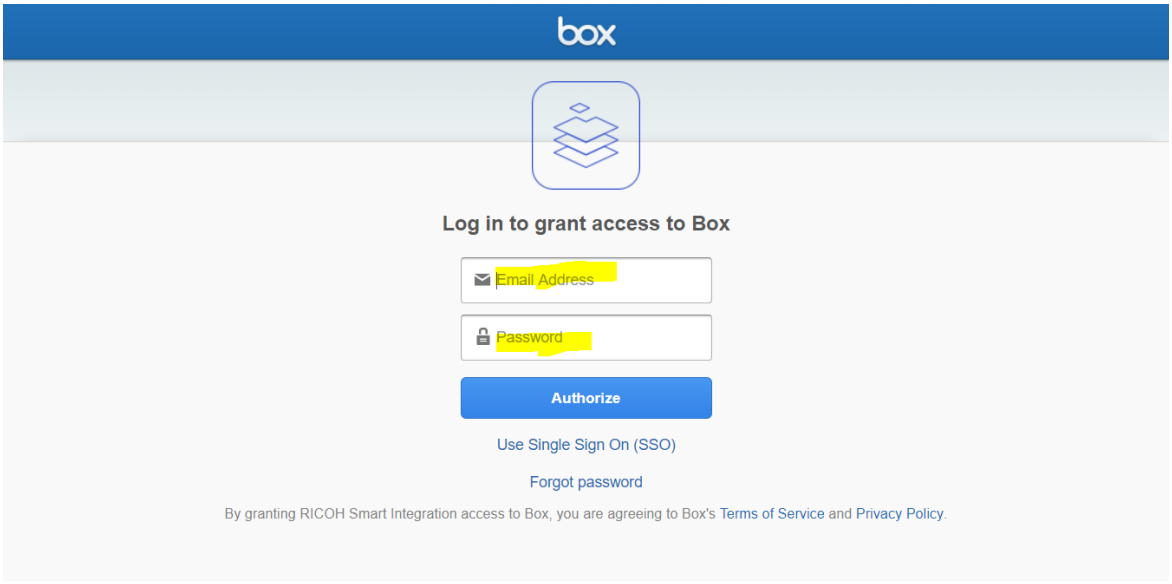
Click on 'External Service Connections'

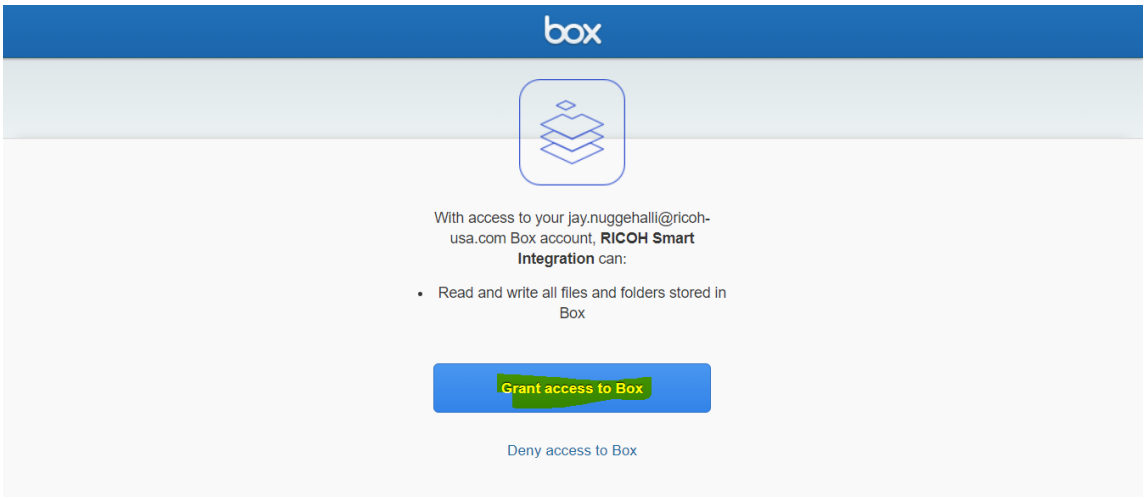
- ## Box External Service Connection

Click on 'Configure' button next to Box to start service Connection.



Clicking on 'Configure' will display Box Account Login Screen, enter your Box account email address and password to login to Box Account

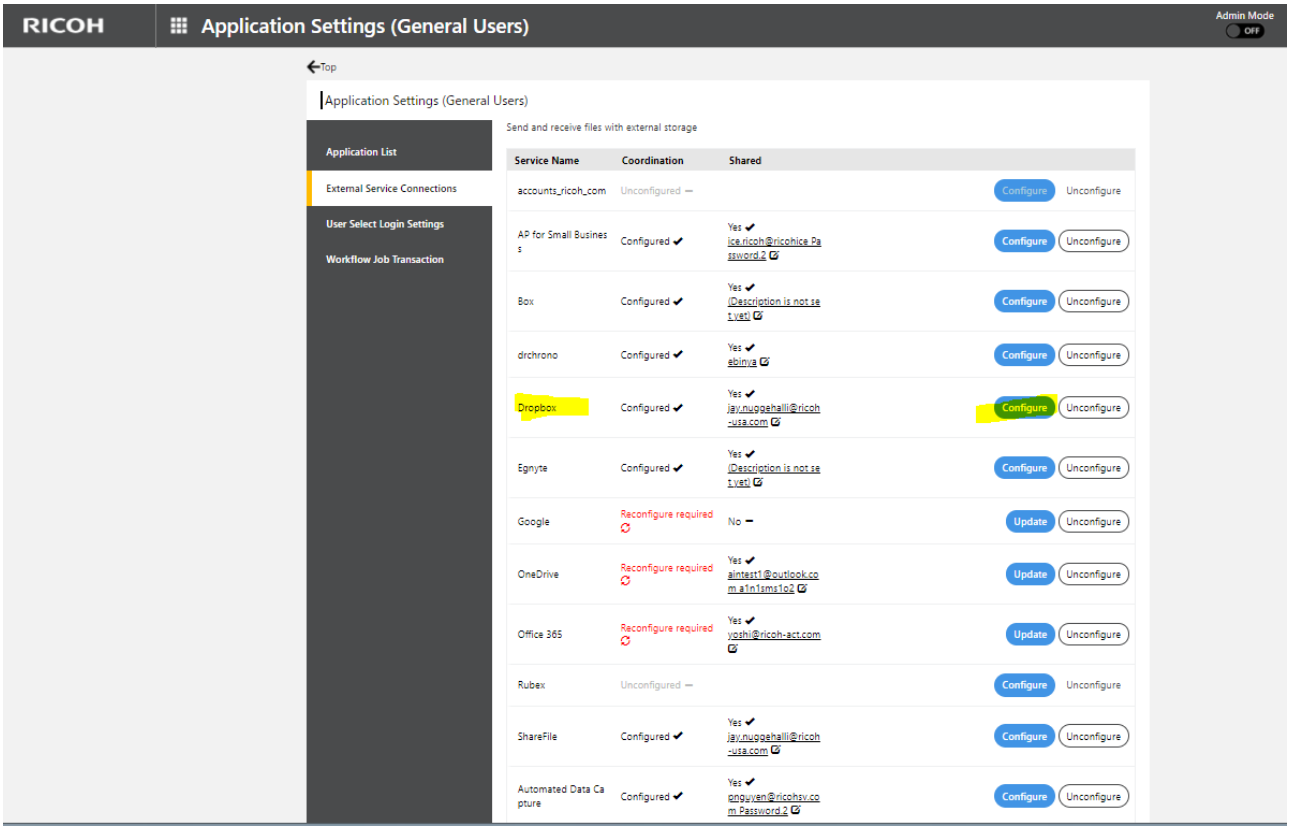




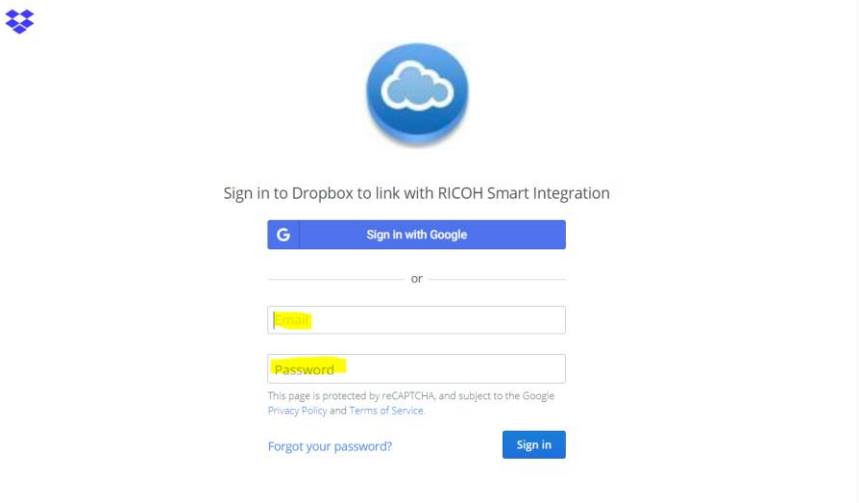
Click on 'Grant Access to Box' to complete Service Connection.

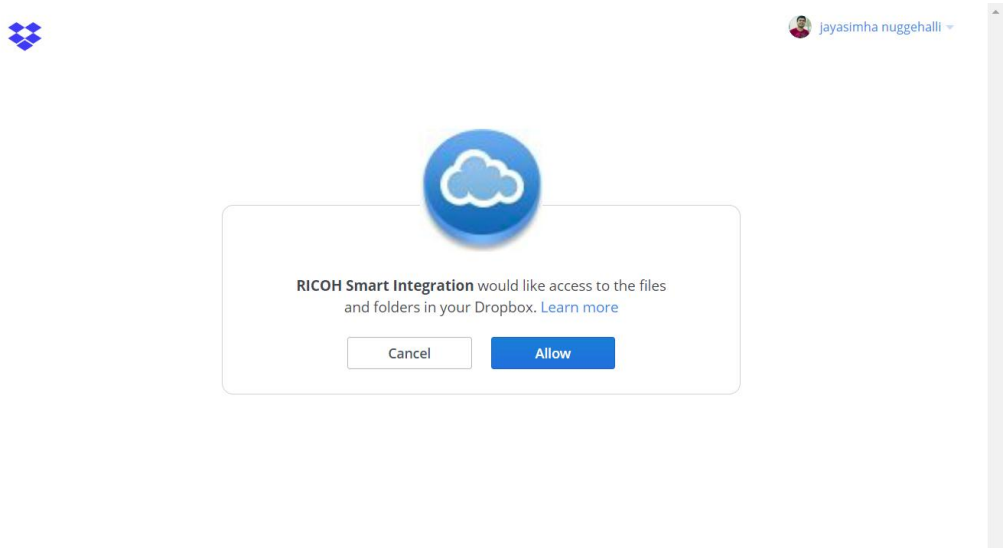
- ## Dropbox External Service Connection

Click on 'Configure' button next to Dropbox to start service Connection.



Clicking on 'Configure' will display Dropbox Account Login Screen, enter your Dropbox account email address and password to login to Dropbox Account

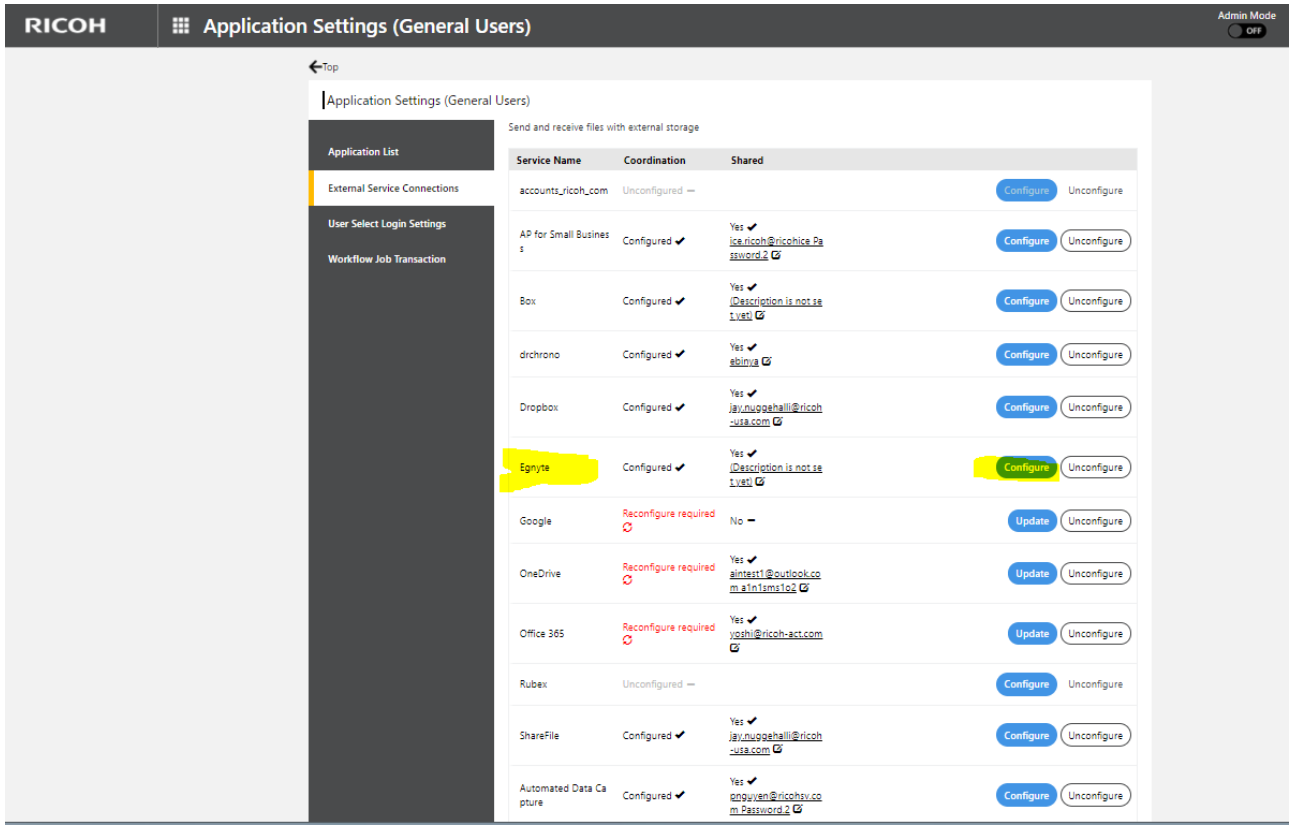




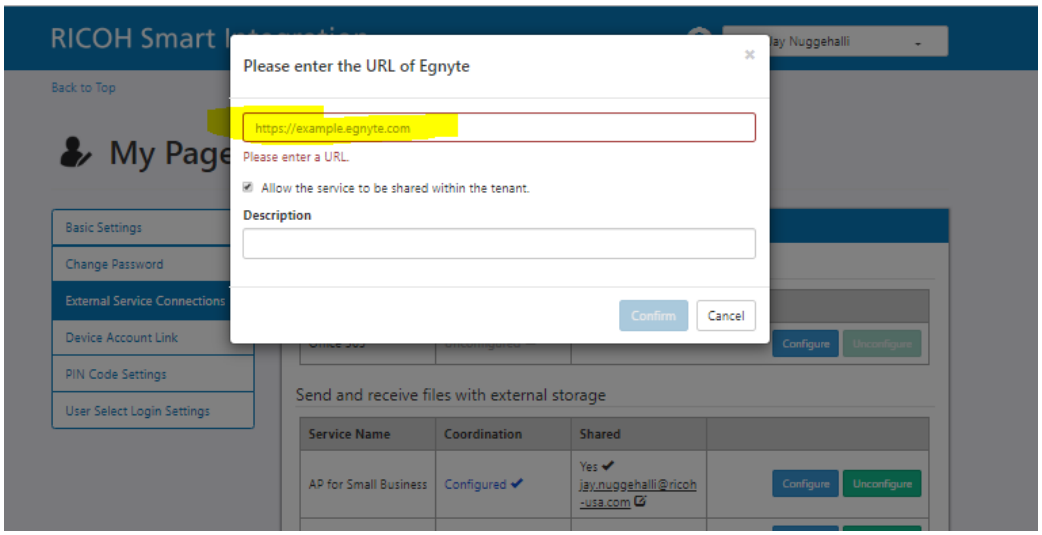
Click on 'Allow' to complete Service Connection.

- ## Egnyte External Service Connection

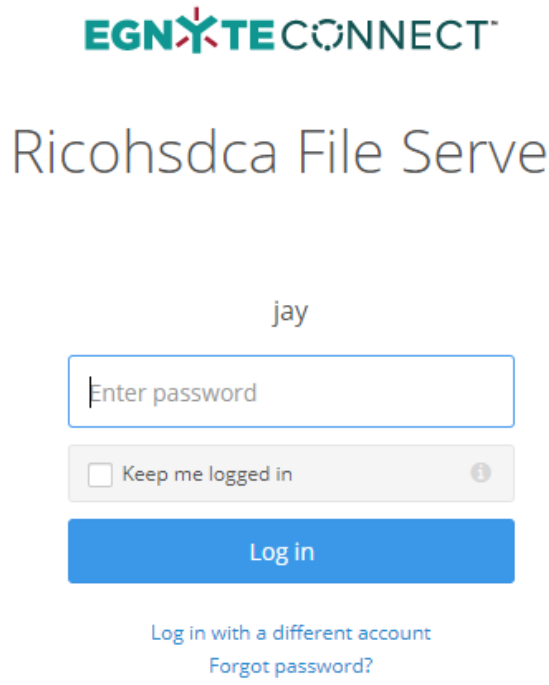
  Click on 'Configure' button next to Egnyte to start service Connection.

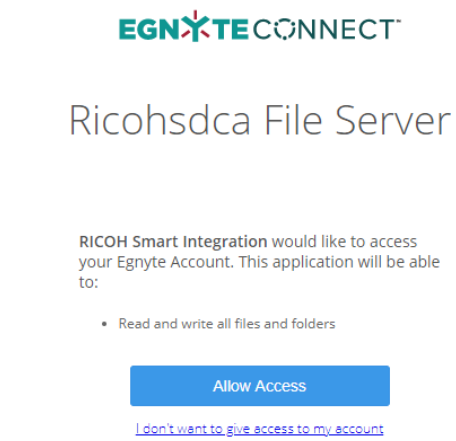


Clicking on 'Configure' will displays a dialog, enter your Egnyte URL here.



After entering URL, click on 'Confirm'. This will display Egnyte Account Login Screen, enter your Egnyte account credentials login to Egnyte Account

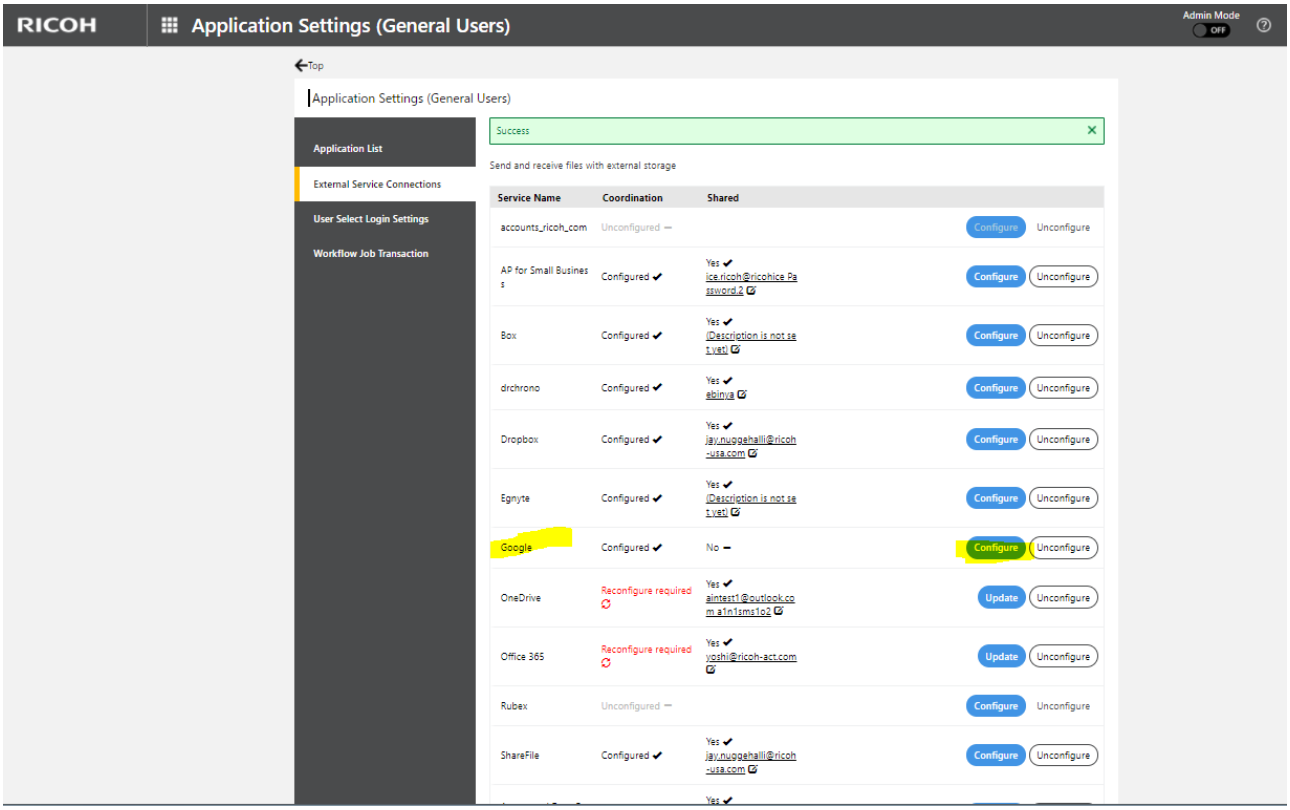




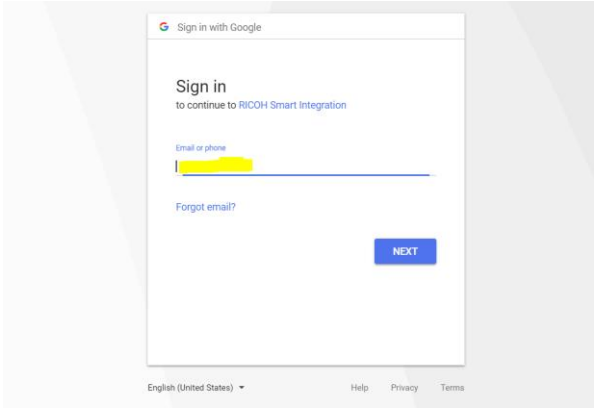
Click on 'Allow Access' to complete Service Connection.

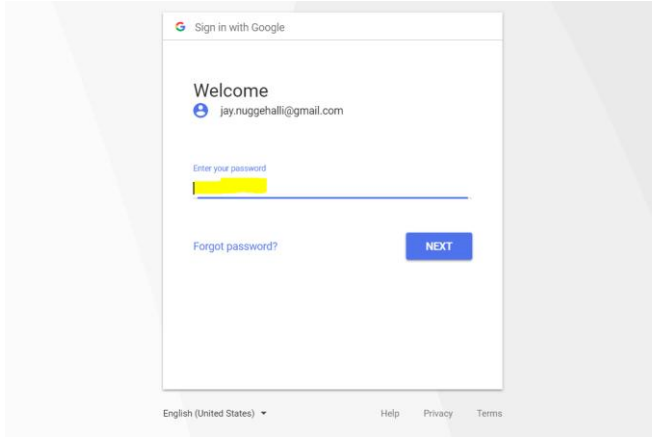
- ## Google External Service Connection

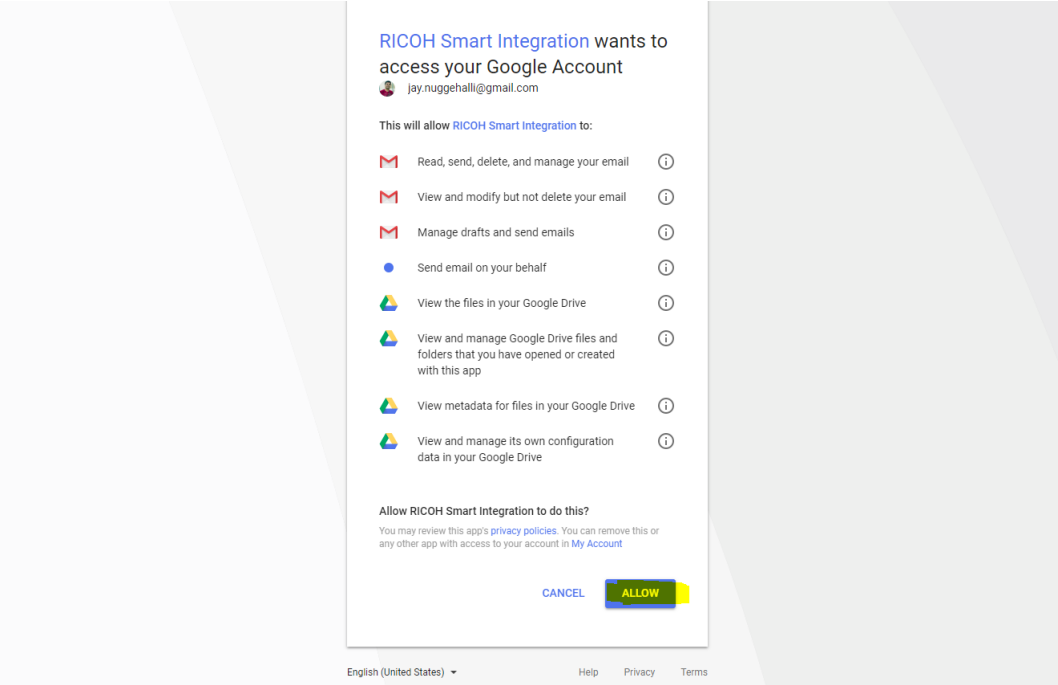
Click on 'Configure' button next to Google to start service Connection.



Clicking on 'Configure' will display Google Account Login Screen, enter your Google email address and password to login to Google Account

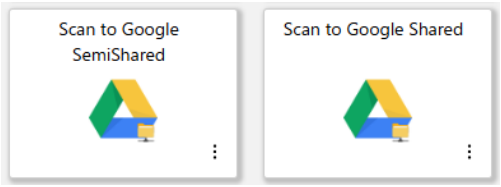






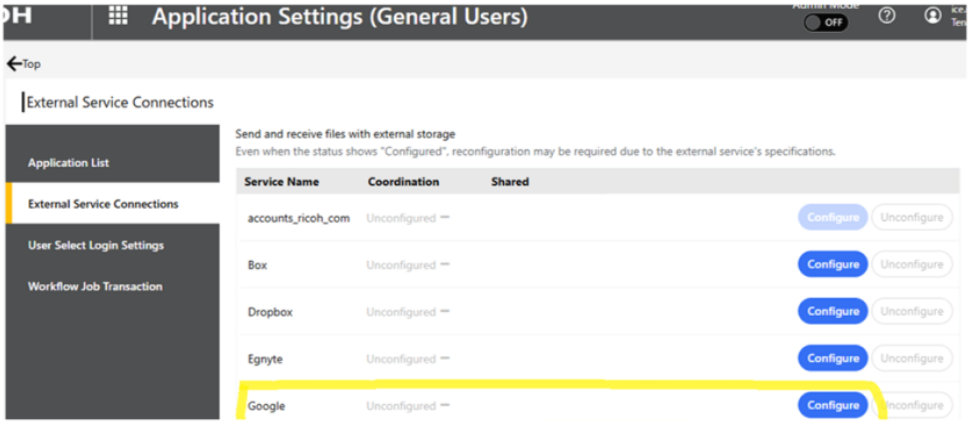
Click on allow to complete Service Connection.

Specification for Scan to Google Shared & Scan to Google SemiShared Applications:

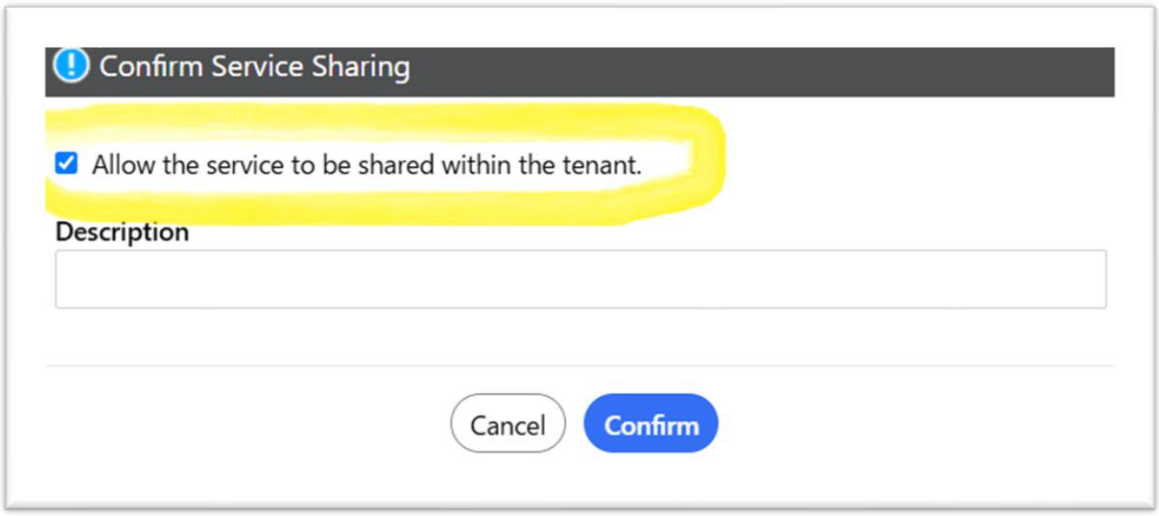


To allow the RSI System Administrator who also is a G Suite Administrator to share his/her RSI Google External Service Configuration within the Tenant. The RSI System Administrator must do the External Service Connection before proceeding with the Synchronize Users from Google Workspace service.

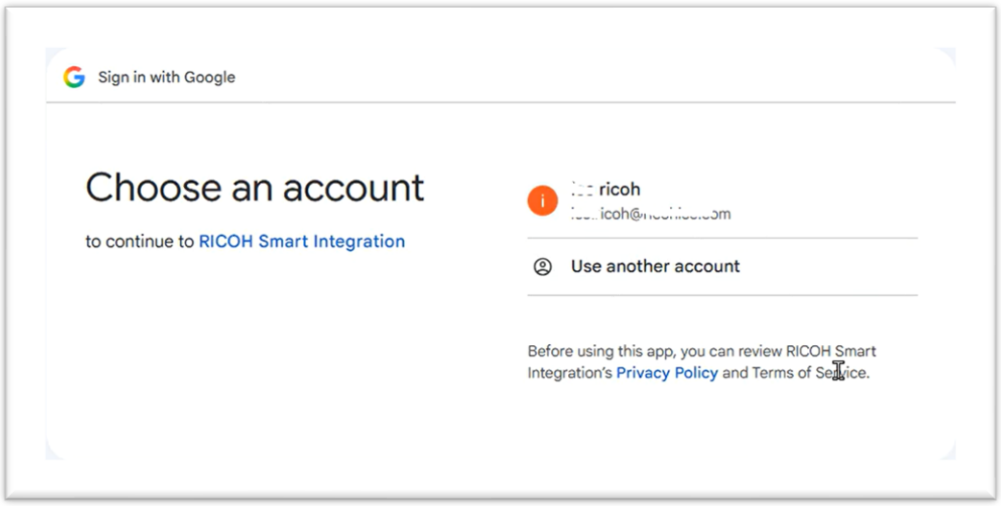
Click on 'Configure' button next to Google to start service Connection.



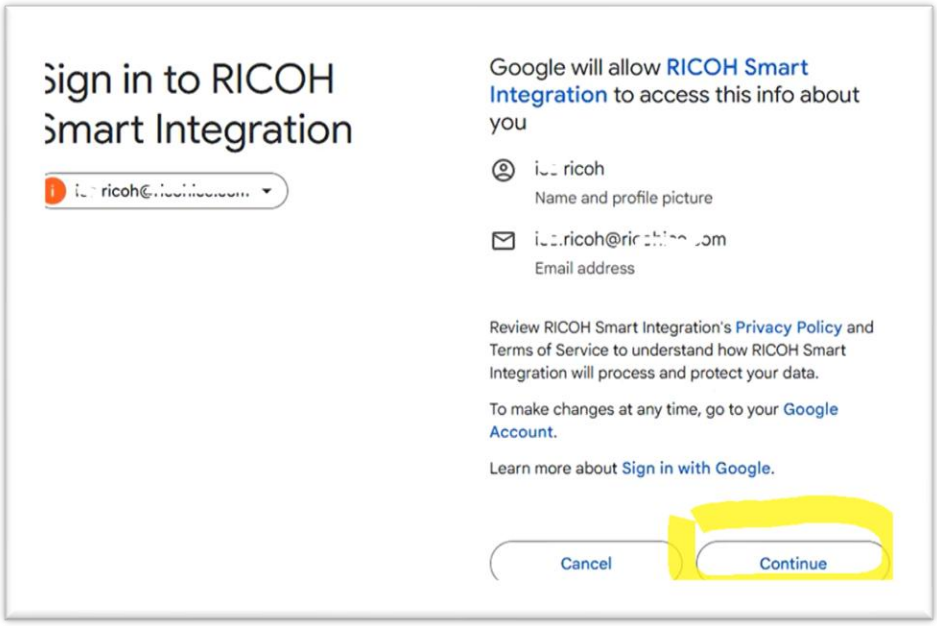
make sure "Allow the service to be shared within the tenant." Is selected, [Confirm]



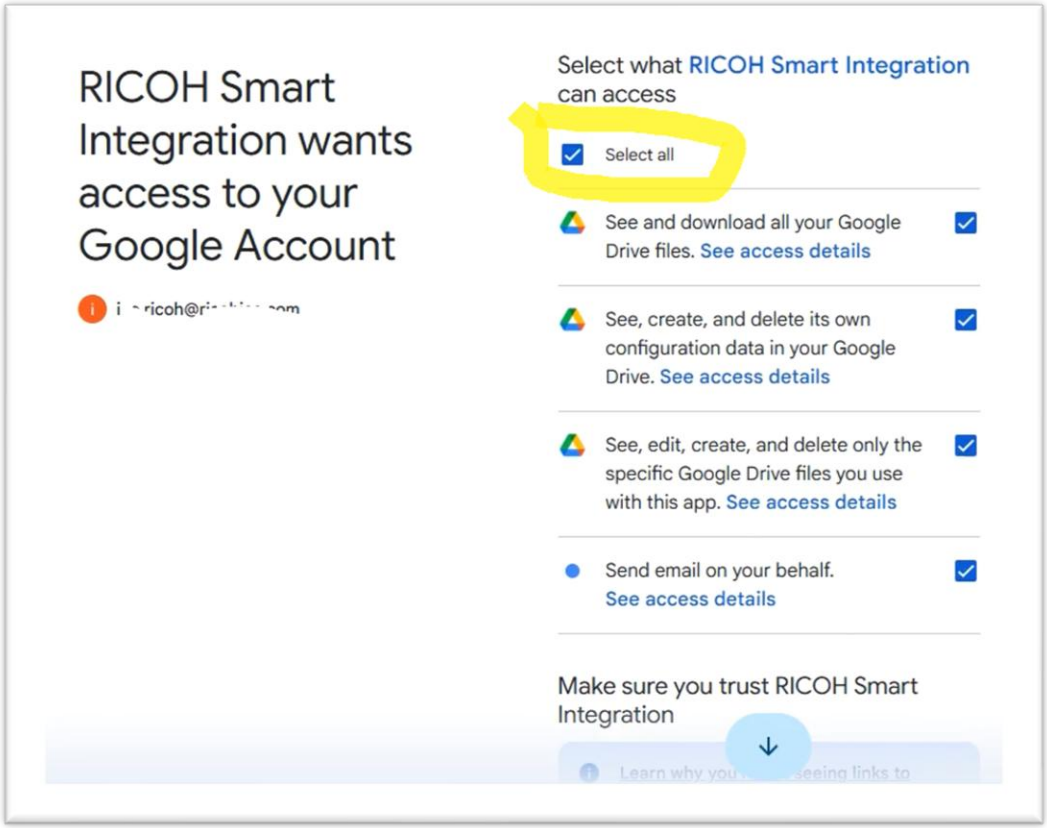
Choose an account



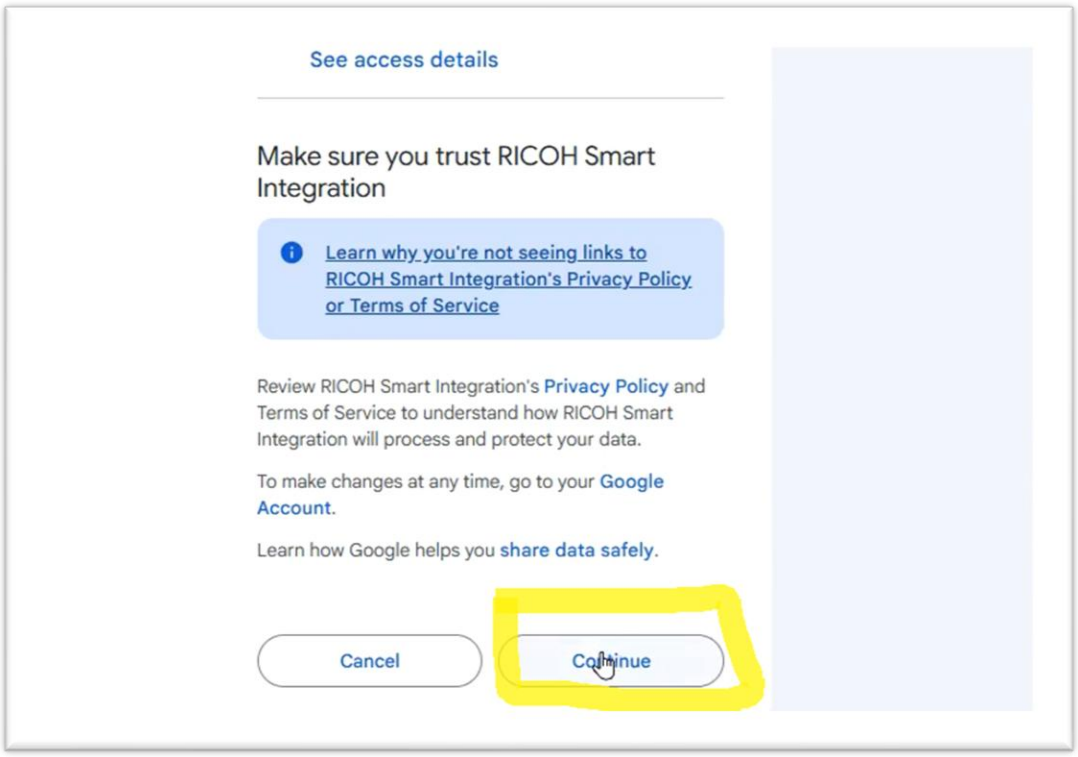
Click on [Continue]


Sign in to RICOH Smart Integration
Google will allow RICOH Smart Integration to access this info about you
ricoh
Name and profile picture
Email address
Review RICOH Smart Integration's Privacy Policy and Terms of Service to understand how RICOH Smart Integration will process and protect your data.
To make changes at any time, go to your Google Account.
Learn more about Sign in with Google.
Cancel
Continue

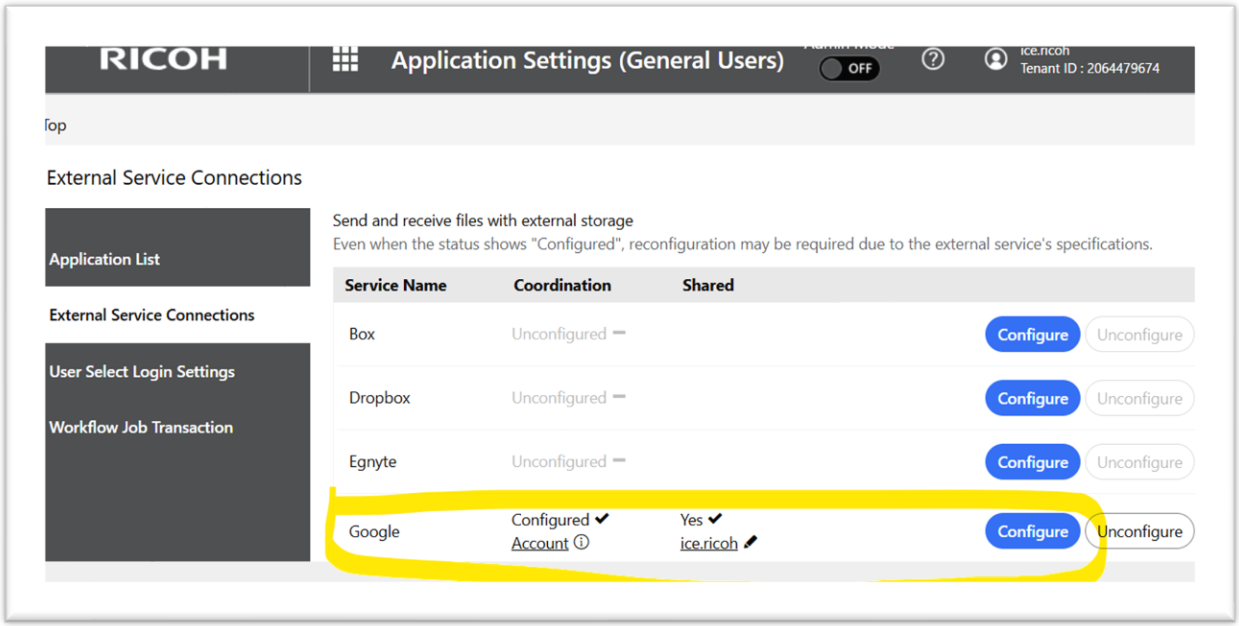
Select all


RICOH Smart Integration wants access to your Google Account
Select what RICOH Smart Integration can access
Select all
See and download all your Google Drive files. See access details
See, create, and delete its own configuration data in your Google Drive. See access details
See, edit, create, and delete only the specific Google Drive files you use with this app. See access details
Send email on your behalf.
See access details
Make sure you trust RICOH Smart Integration

Scroll down to end, click on [Continue], wait for the process completed

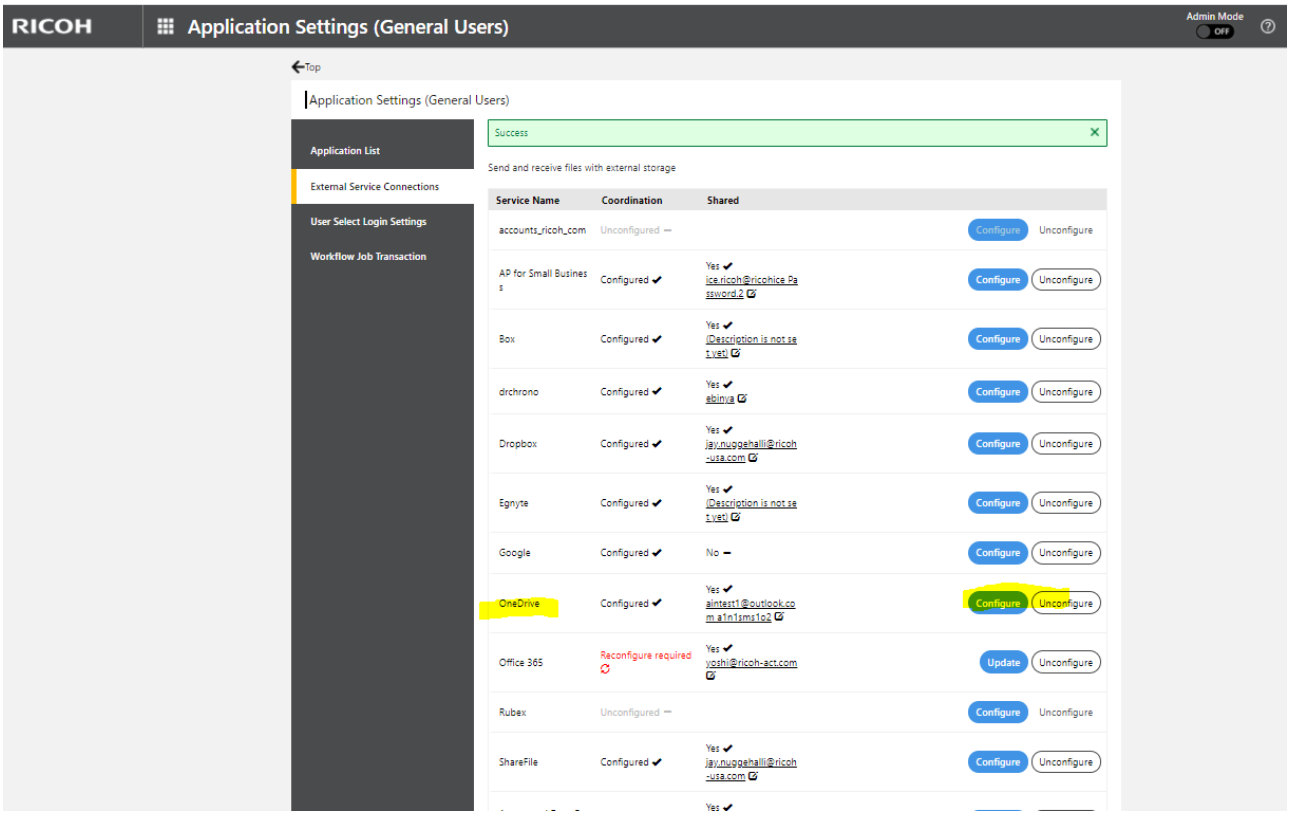


External Service connection of Google is configured and Shared.

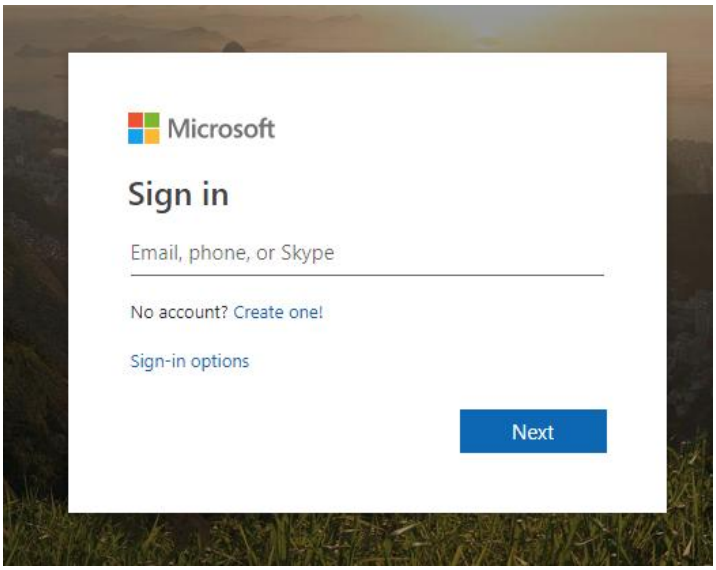


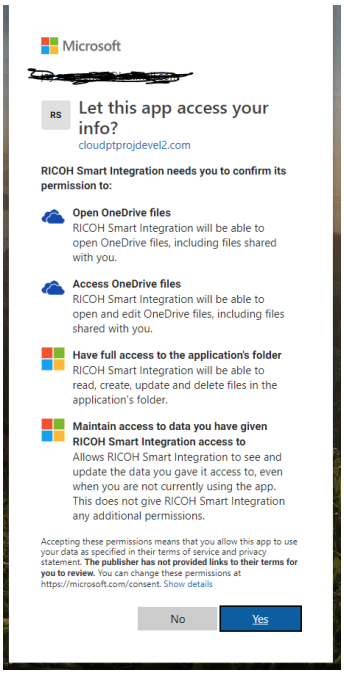
- ## OneDrive External Service Connection

Click on 'Configure' button next to OneDrive to start service Connection.



Clicking on 'Configure' will display OneDrive Account Login Screen, enter your OneDrive account email address and password to login to OneDrive Account



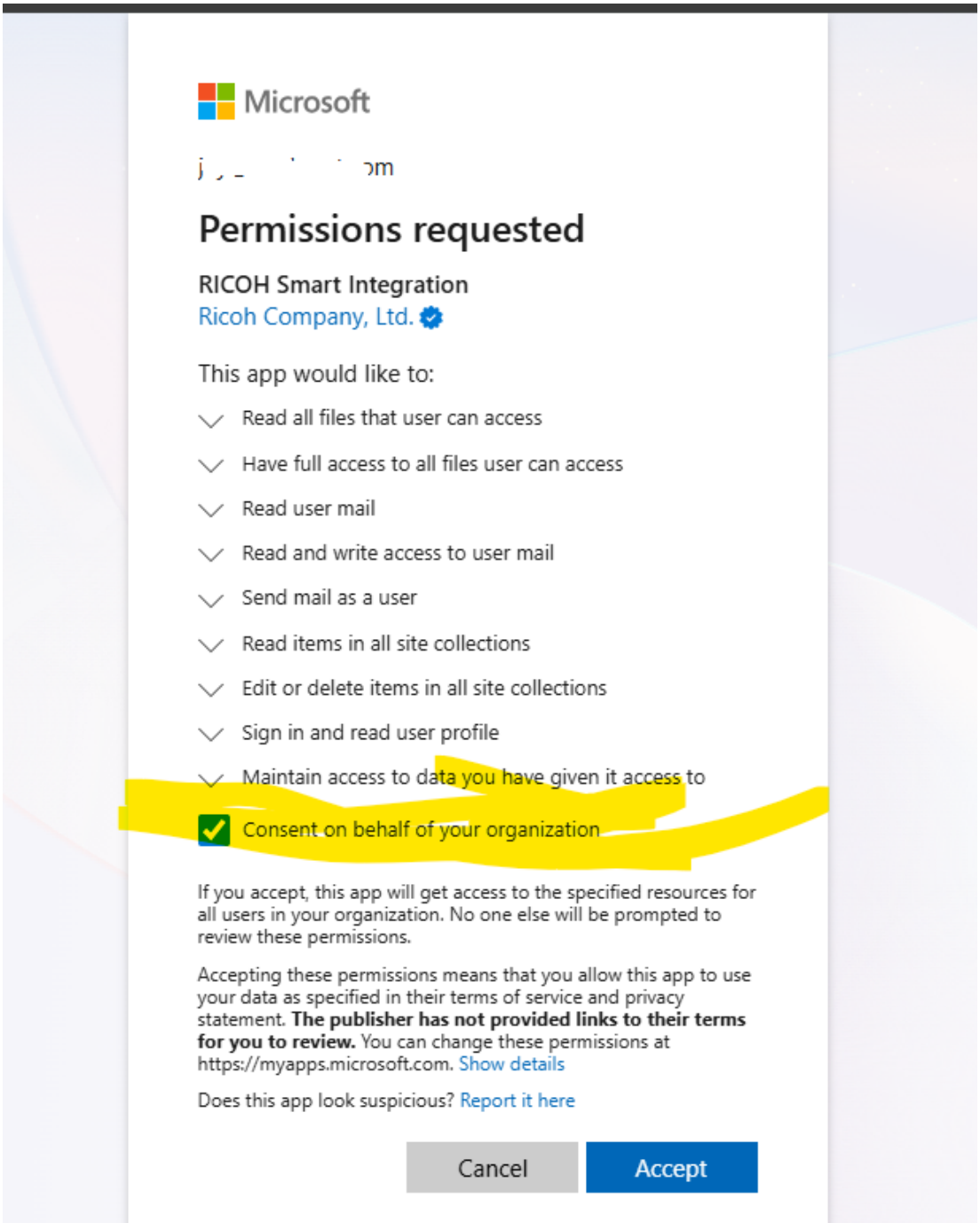


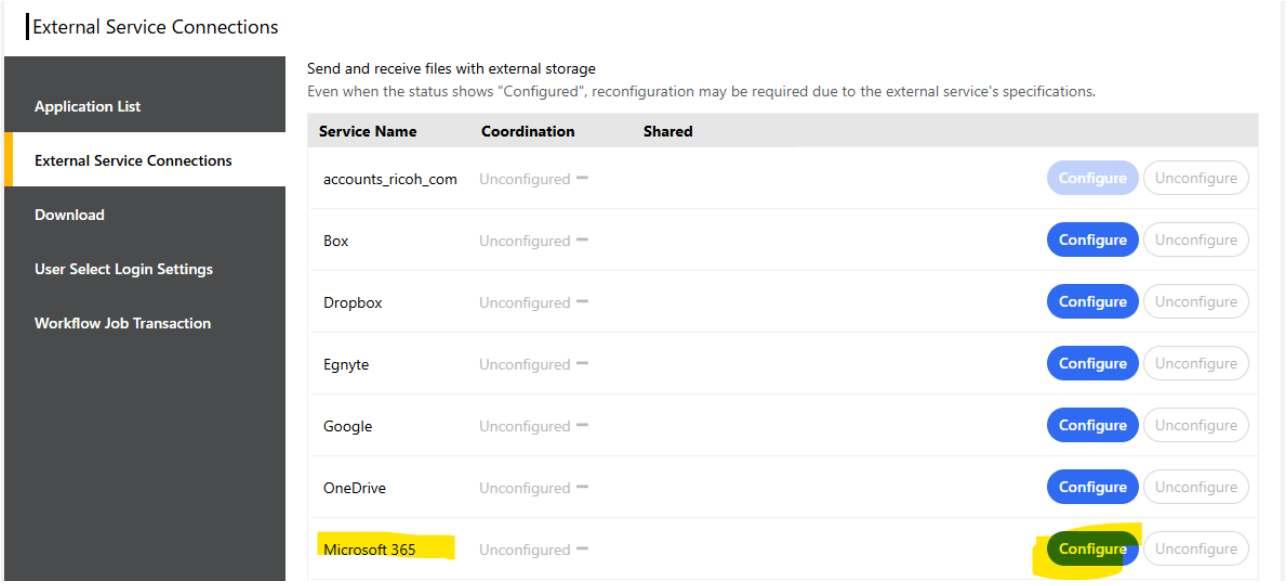
Click on 'Yes' to complete Service Connection.

- **Microsoft 365 External Service Connection**

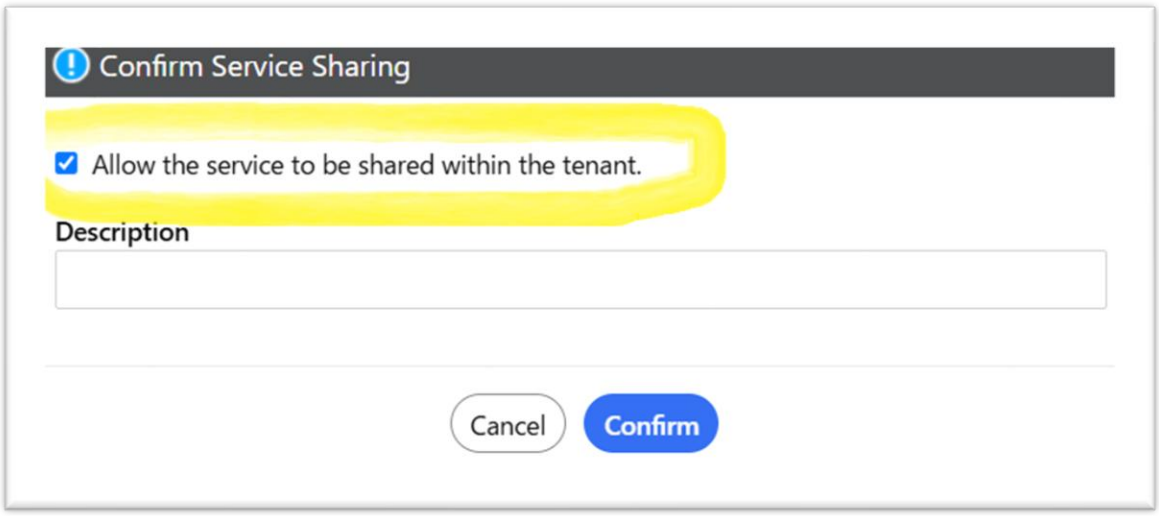
For OneDrive for Business and SharePoint applications.

Note: External Service Connection for Microsoft 365 must be done by the Microsoft 365 Global Administrator account and grant "Consent on behalf of your organization" first.

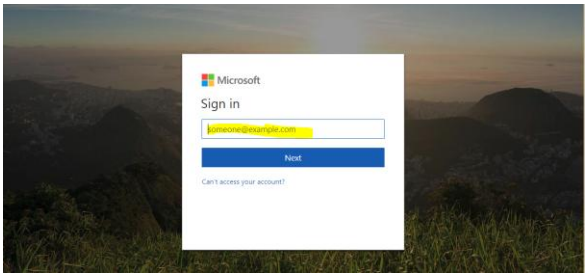


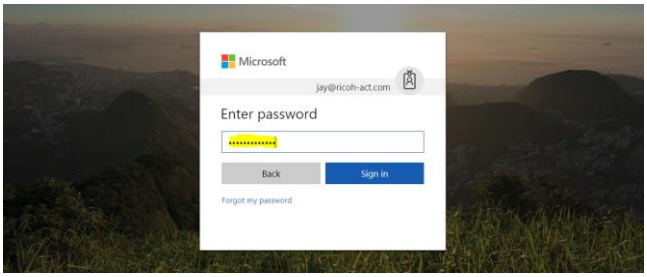


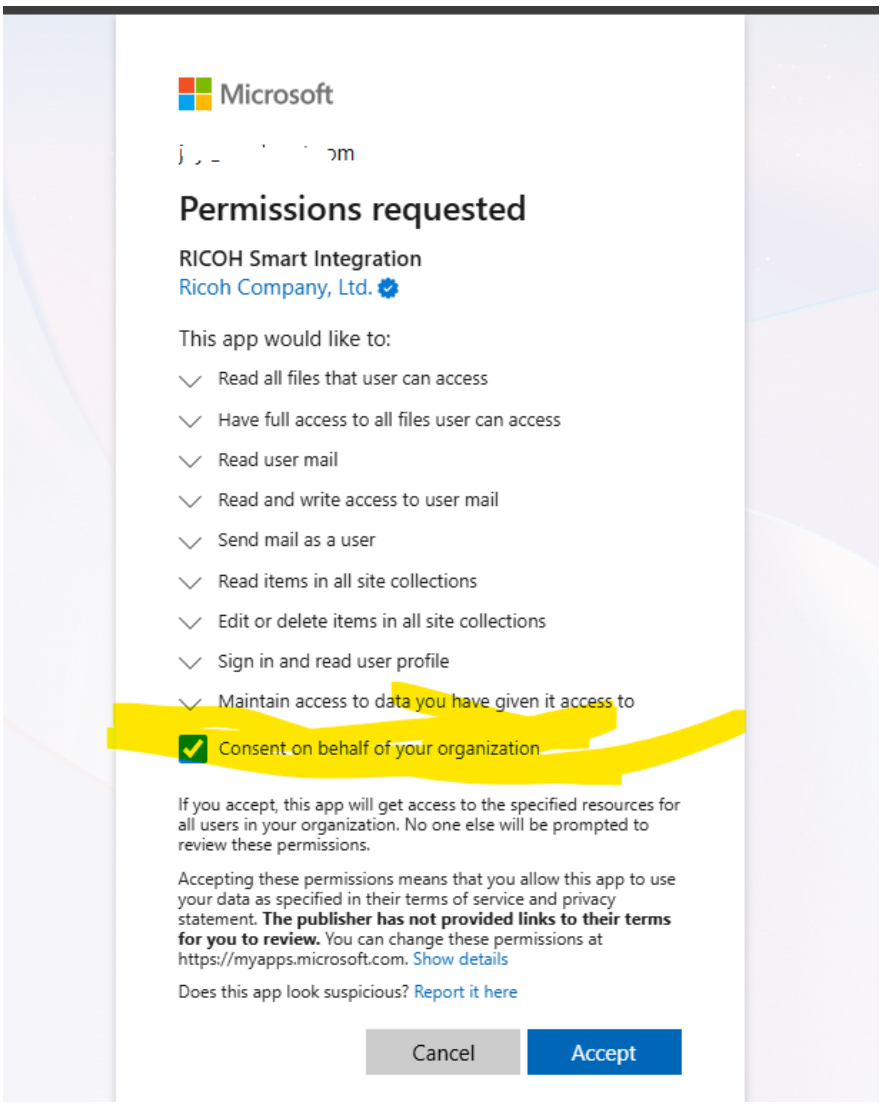
make sure "Allow the service to be shared within the tenant." Is selected, [Confirm]



Clicking on 'Configure' will display Microsoft 365 Login Screen, enter your Microsoft 356 Global Administrator email address and password to login to OneDrive for Business Account



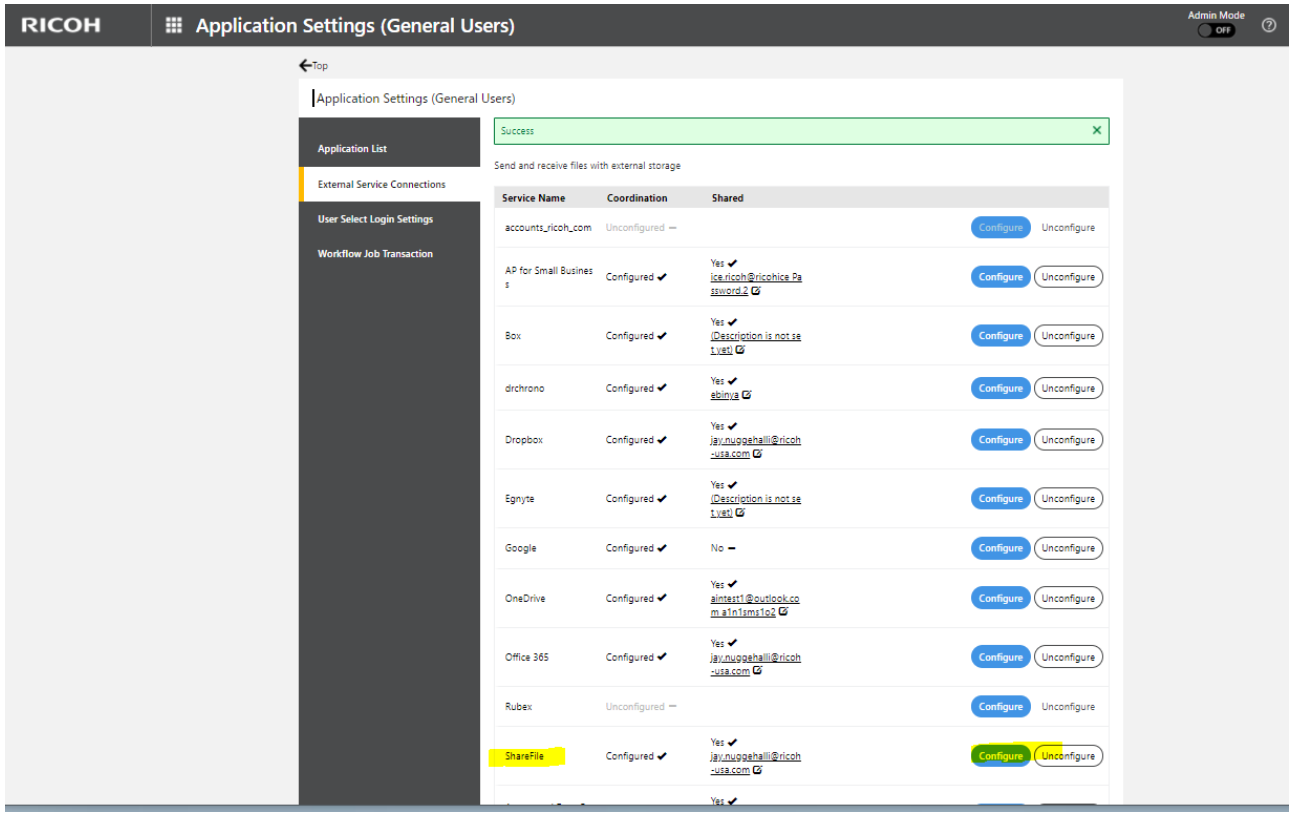




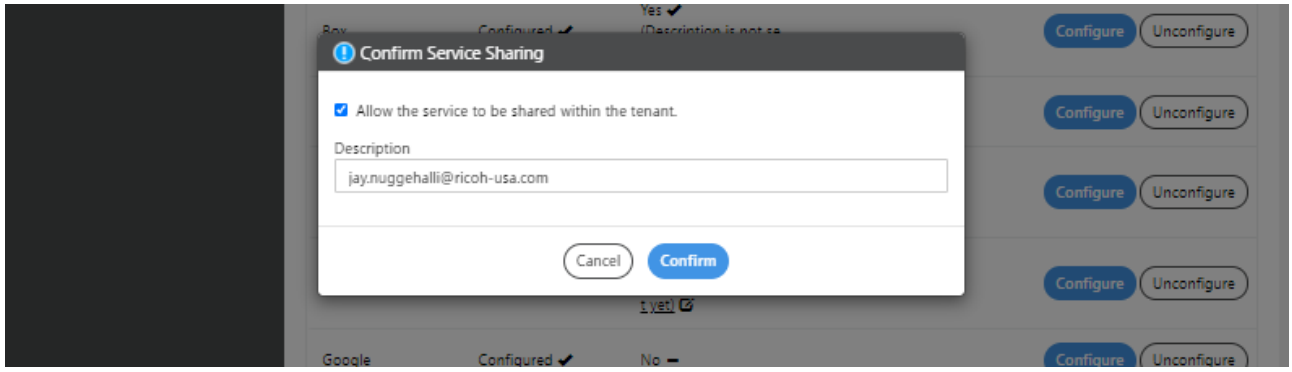
Click on 'Accept' to complete Service Connection.

- ## Sharefile External Service Connection

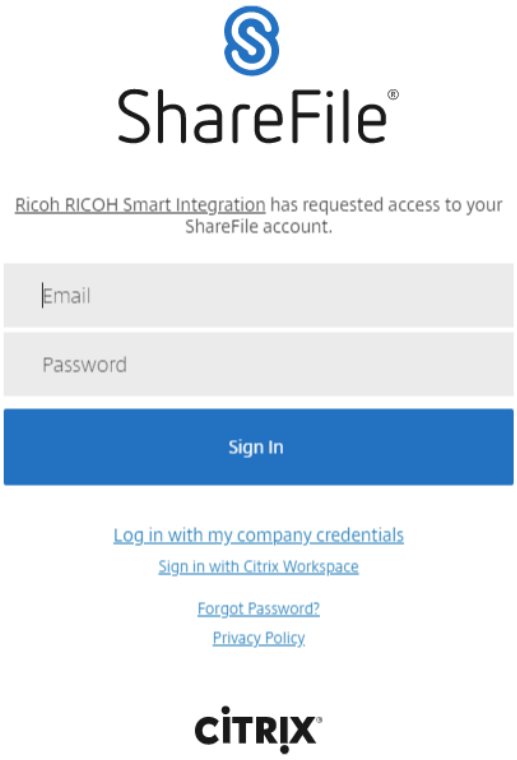
Click on 'Configure' button next to Sharefile to start service Connection.



Clicking on 'Configure' will display following Screen.



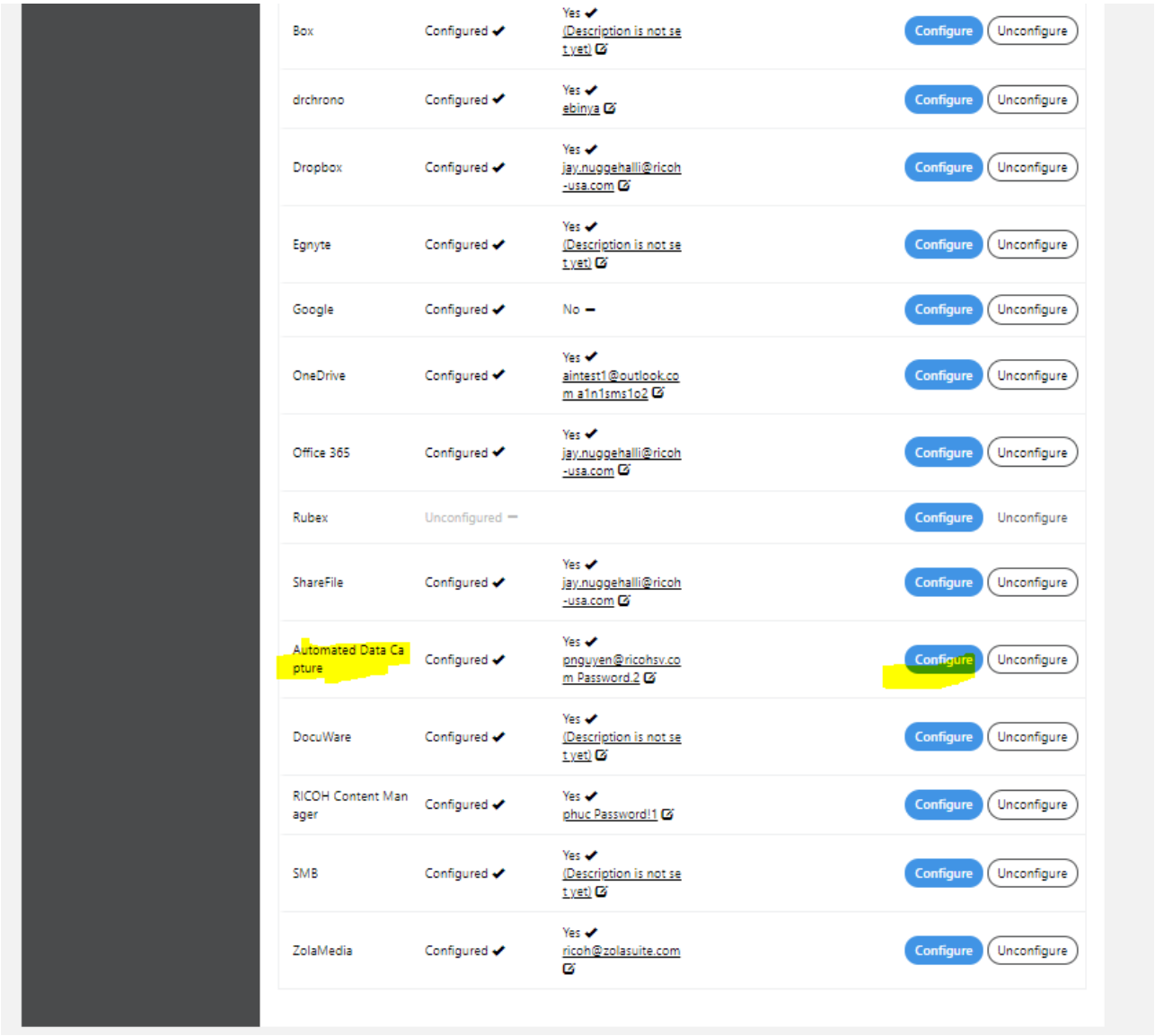
Click on 'Confirm'



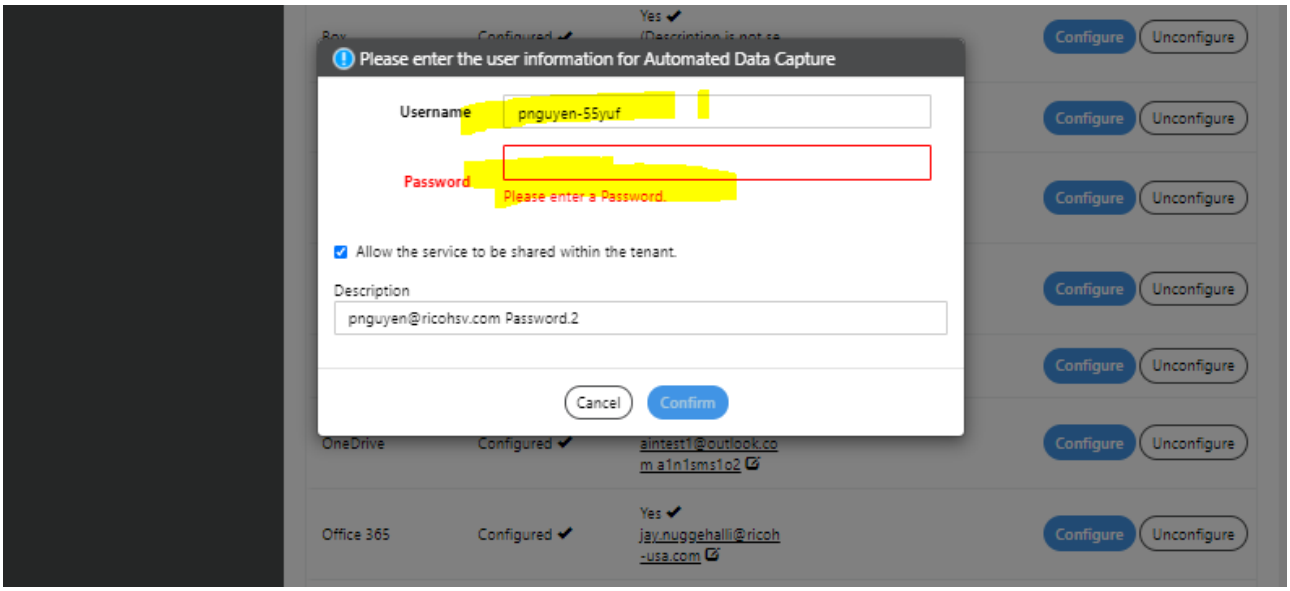
Enter Sharefile Credentials to Login.

- **Automated Data Capture [CPE] External Service Connection**

Click on 'Configure' button next to Automated Data Capture to start service Connection.



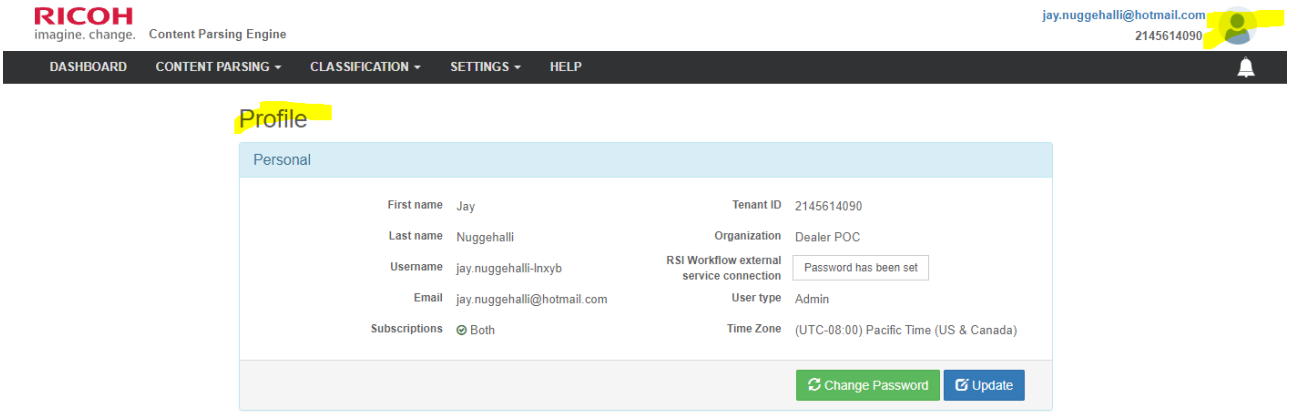
Clicking on 'Configure' will display following screen



Enter your CPE User Name and password to login to CPE Account and click on 'Confirm' button.

Note: User Name is CPE User Name not the Email address you use to sign in to CPE. Username for CPE can be found here

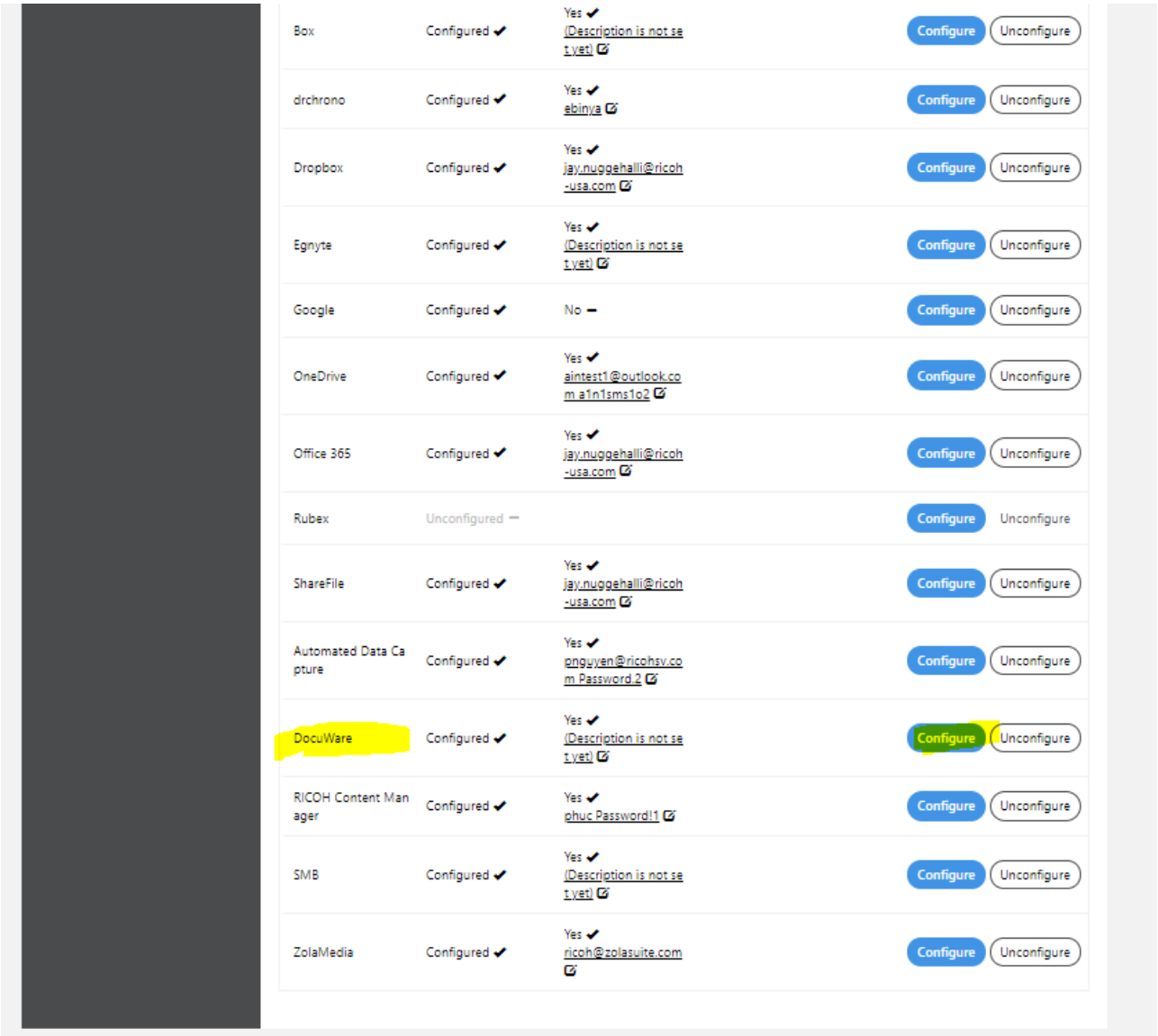
Login to CPE using email address and password. Click on your User Name to see the profile. User Name is listed here. Use this for External Service Connection.



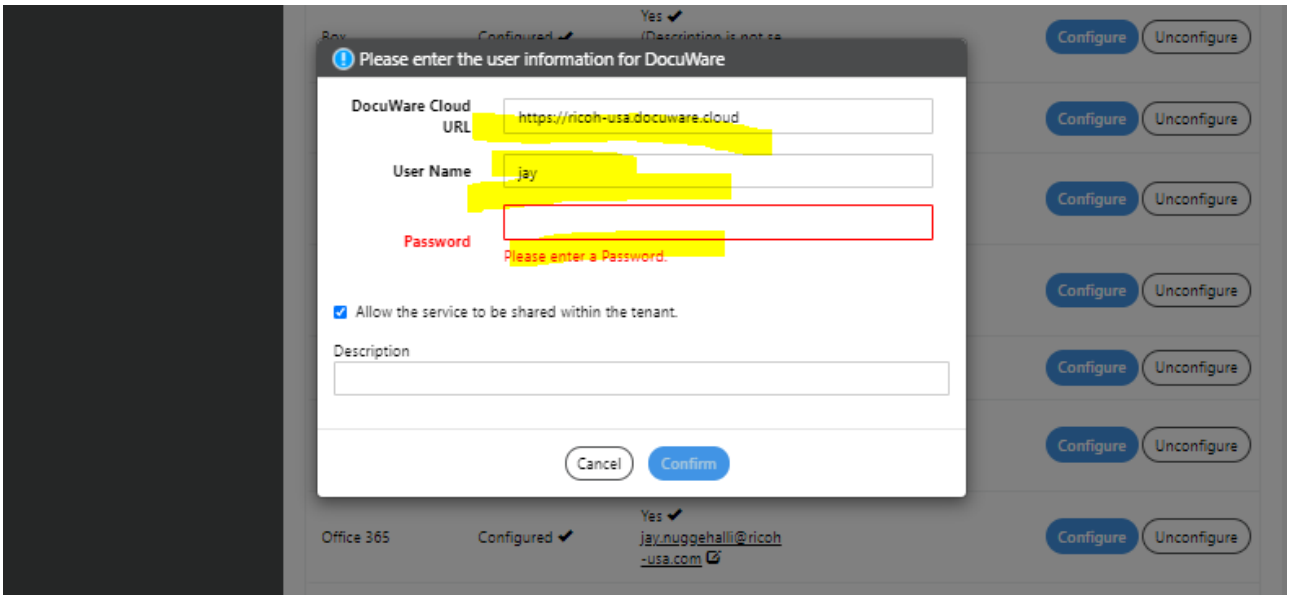
Click on 'Accept' Button to complete Service Connection

- ## DocuWare External Service Connection

Click on 'Configure' button next to DocuWare to start service Connection.

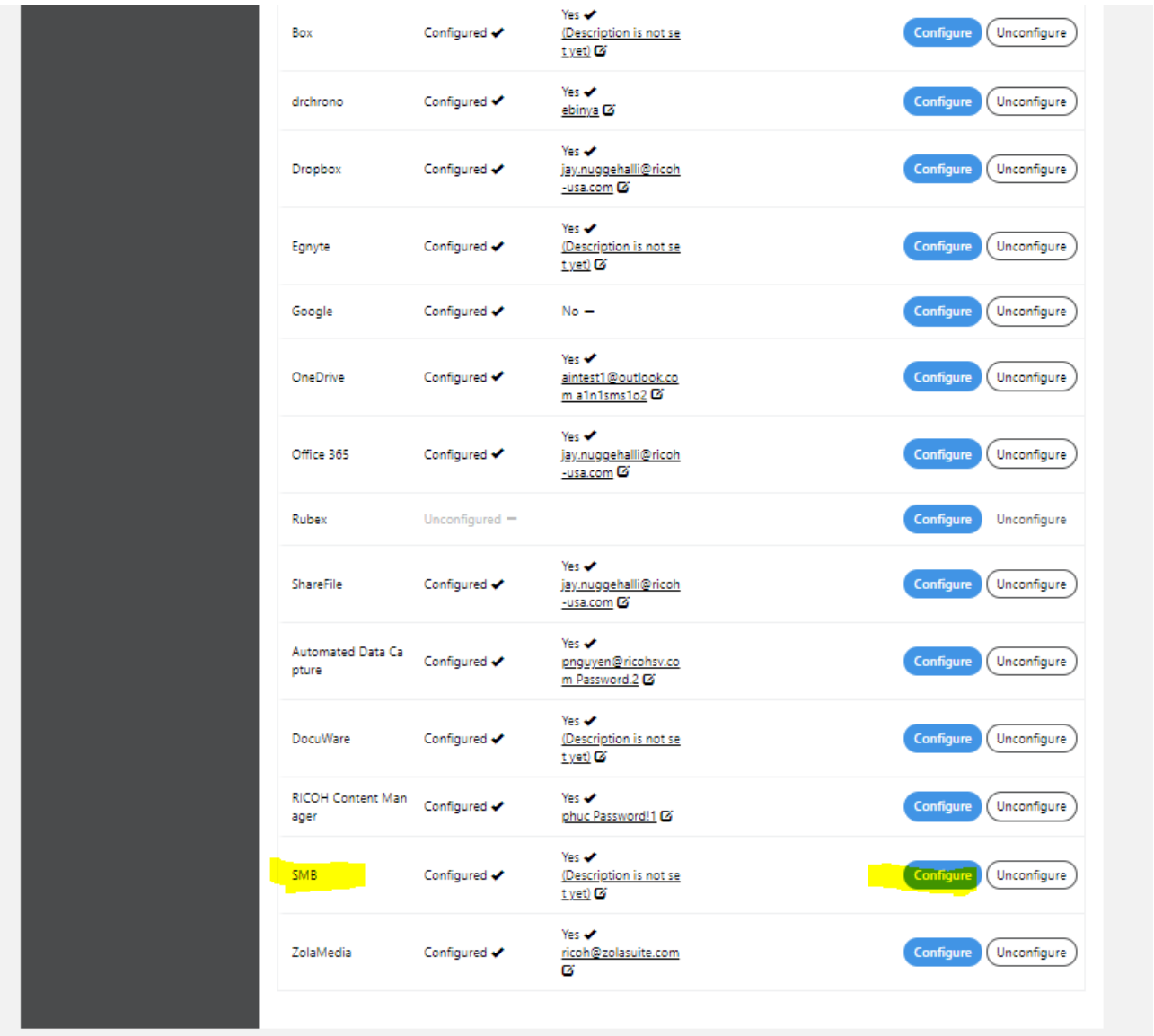


Enter DocuWare Cloud URL, User Name and Password in this dialog and click on 'Confirm'

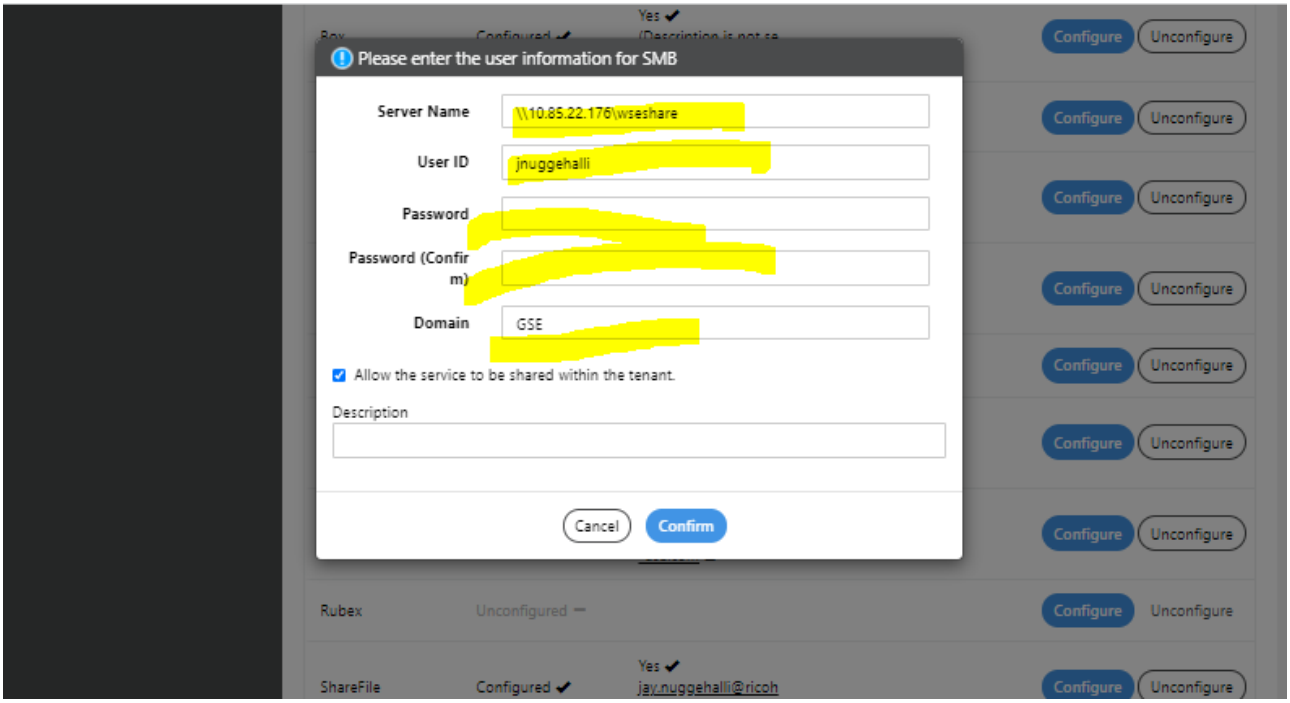

Please enter the user information for DocuWare
DocuWare Cloud URL
https://ricoh-usa.docuware.cloud
User Name
jay
Password
Please enter a Password.
Allow the service to be shared within the tenant.
Description
Cancel
Confirm
Configure
Unconfigure
Office 365
Configured
Yes
jay.nuggehalli@ricoh-usa.com

- ## SMB External Service Connection

  Click on 'Configure' button next to SMB to start service Connection.



Clicking on 'Configure' will display SMB Account Login Screen,



Enter the IP Address of the Server + root of the path which is shared with the User who is performing Service Connection. [\\ServerIPAddress\ShareName, Example: \\172.30.2.82\MyShare]

Note: Only IP Address is supported for Server Name. Do not enter computer name

Enter the User ID and Password with which you login to your file server.

Enter the domain name.

Click on confirm to complete Service Connection.

Refer to next page on how to find IP address and domain name of File Server.

Click on 'Confirm' to complete Service Connection.

Once the external service Connection is complete, you will see 'configured' status next to 'SMB' on the above page

How to find IP Address of File Server

Login to File Server, Open Windows Power Shell (Command Prompt).

Run **ipconfig /all**

Note down the IP Address of the interface, which is connected to same network as MFP.

```
PS C:\WINDOWS\system32>
PS C:\WINDOWS\system32> ipconfig /all

Windows IP Configuration

   Host Name . . . . . . . . . . . . : 156947DT
   Primary Dns Suffix  . . . . . . . :
   Node Type . . . . . . . . . . . . : Hybrid
   IP Routing Enabled. . . . . . . . : No
   WINS Proxy Enabled. . . . . . . . : No
   DNS Suffix Search List. . . . . . : ricohsv.com
                                       us.ricoh.ds
                                       nts.ricoh.co.jp

Ethernet adapter Ethernet 2:

   Connection-specific DNS Suffix  . :
   Description . . . . . . . . . . . : Intel(R) Ethernet Connection (2) I219-V #2
   Physical Address. . . . . . . . . : 64-00-6A-7B-D2-75
   DHCP Enabled. . . . . . . . . . . : No
   Autoconfiguration Enabled . . . . : Yes
   Link-local IPv6 Address . . . . . : fe80::65da:1d40:c782:8830%12(Preferred)
   IPv4 Address. . . . . . . . . . . : 172.30.2.112(Preferred)
   Subnet Mask . . . . . . . . . . . : 255.255.255.0
   Default Gateway . . . . . . . . . : 172.30.2.1
   DHCPv6 IAID . . . . . . . . . . . : 425984106
   DHCPv6 Client DUID. . . . . . . . : 00-01-00-01-1E-0B-EA-4D-64-00-6A-7B-D2-75
   DNS Servers . . . . . . . . . . . : 172.30.11.21
   NetBIOS over Tcpip. . . . . . . . : Enabled

Wireless LAN adapter Wi-Fi 2:

   Media State . . . . . . . . . . . : Media disconnected
```

How to find Domain name

Login to File Server, Open Windows Power Shell (Command Prompt).

Run **net config workstation**

Note down Workstation Domain

```
PS C:\WINDOWS\system32> net config workstation
Computer name                        \\156947DT
Full Computer name                   156947DT
User name                            jnuggehalli

Workstation active on
        NetBT_Tcpip_{86836DFA-D7F8-4367-9C7E-33B32C86A44E} (64006A7BD275)
        NetBT_Tcpip_{4A04370E-0F66-4F4B-B4F8-3A25D458E1AA} (005056C00001)
        NetBT_Tcpip_{EA608CDE-530A-45A2-9014-02806F6AB4FC} (005056C00008)

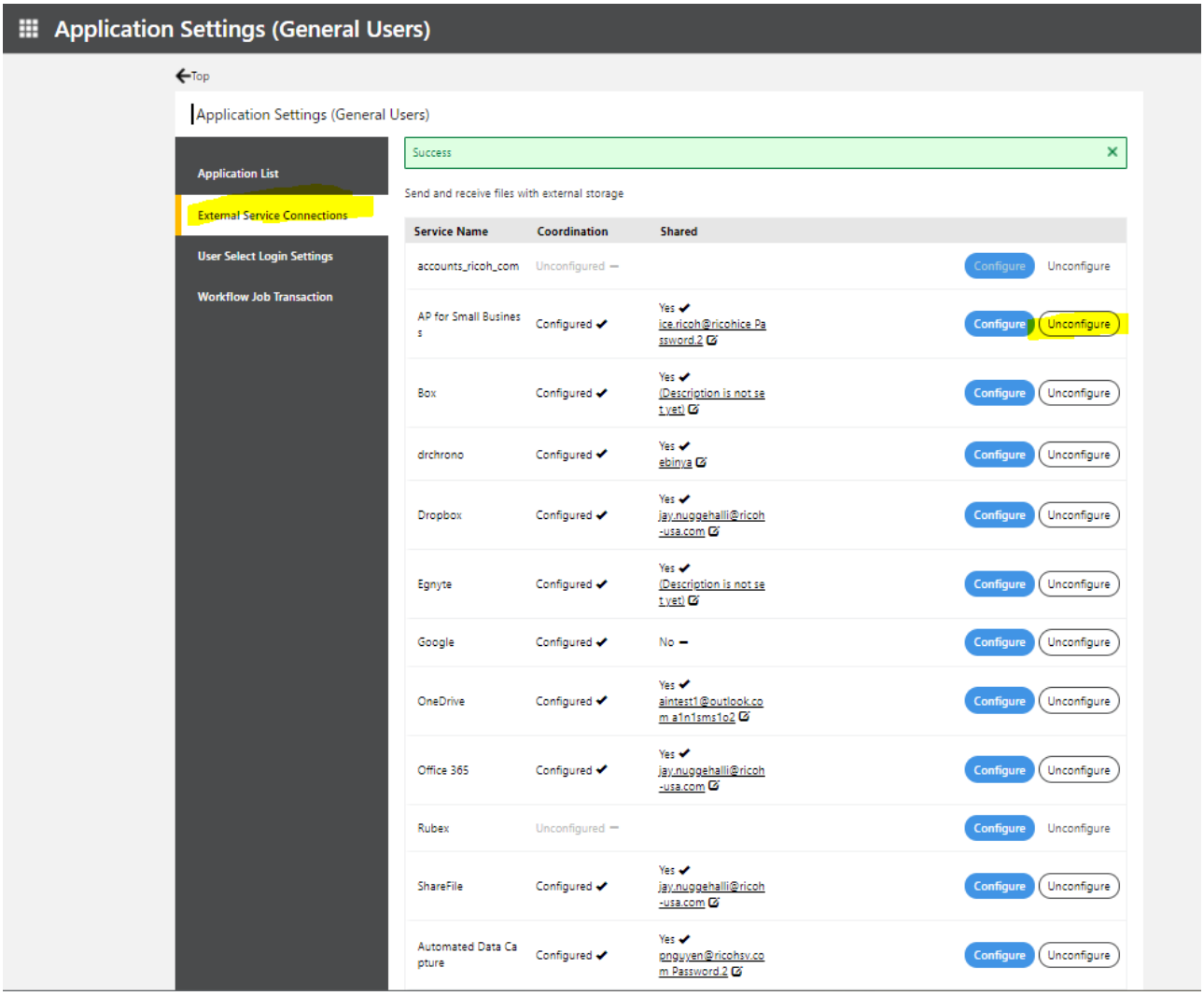
Software version                     Windows 10 Pro

Workstation domain                   WORKGROUP
Logon domain                         156947DT

COM Open Timeout (sec)               0
COM Send Count (byte)                16
COM Send Timeout (msec)              250
The command completed successfully.

PS C:\WINDOWS\system32>
```

4 Removing Cloud Service Connection



Click on 'Unconfigure' button to remove External Service Connection