



## Customer Portal SDK- StreamOne User Manual

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## About the Application

It is easy to get started with Customer Portal SDK - StreamOne. Every StreamOne order with a Microsoft CSP subscription works as a bucket, where you can simply change the license count to have access to more units of each product line without the need to place another order. The unit of measure for MSF licenses are known as “seats”. This application allows you, as the customer, and your end user to request more seats, on demand, 24/7 without the need to visit StreamOne.

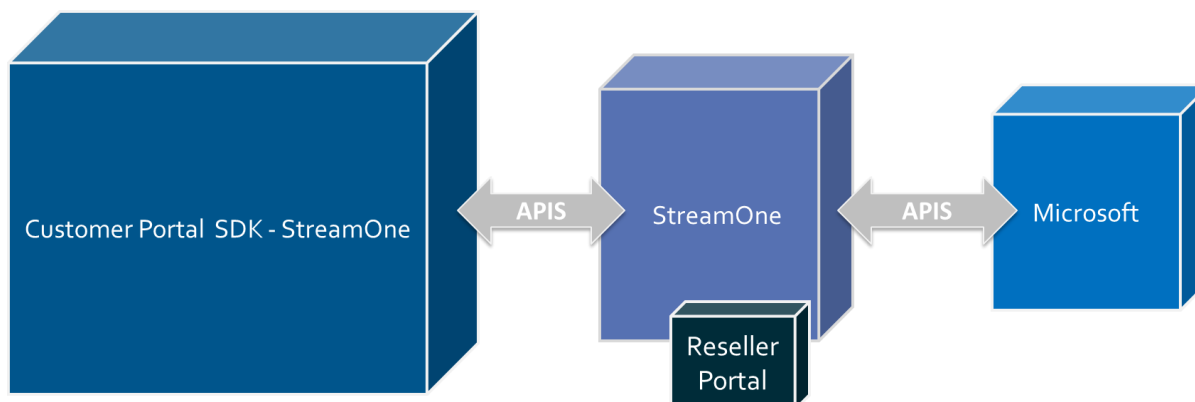
The Customer Portal does not replace StreamOne, but offers an alternative environment for seat modification.

As a customer you will have access to all your end users and their Microsoft CSP subscriptions. For your end user's, all you need to do is grant them access and decide which sales order they should have access to. Customer Portal SDK is an easy and time saving app for making license quantity changes once the initial order has been placed. It's also a hassle free solution that gets the job done right away.

### What is Customer Portal SDK - StreamOne ?

Basically it is a management platform with two levels; Customer Portal & End User Portal. It is a web app that runs on a browser and is connected to StreamOne by APIs. It's an application that must be hosted on Azure and uses active directory login (Microsoft Authentication).

## How to access this application?



We believe by the time you read this document you will have completed the setup and hosting and have the site running with your customised URL. An example of this URL is:

<https://Domain.azurewebsites.net>

By default there will be an admin user for the application, who will be responsible for granting access to other users. Users with admin rights can access the configuration page URL shown below and add other users the rights to view certain reseller lists. When entering new email addresses they should be separated with a comma (,).

**Configuration Page URL:** <https://Domain.azurewebsites.net/configuration>

Customer Portal SDK - StreamOne

Customer Admin

Settings

Hello LutterbachMateus

Log off

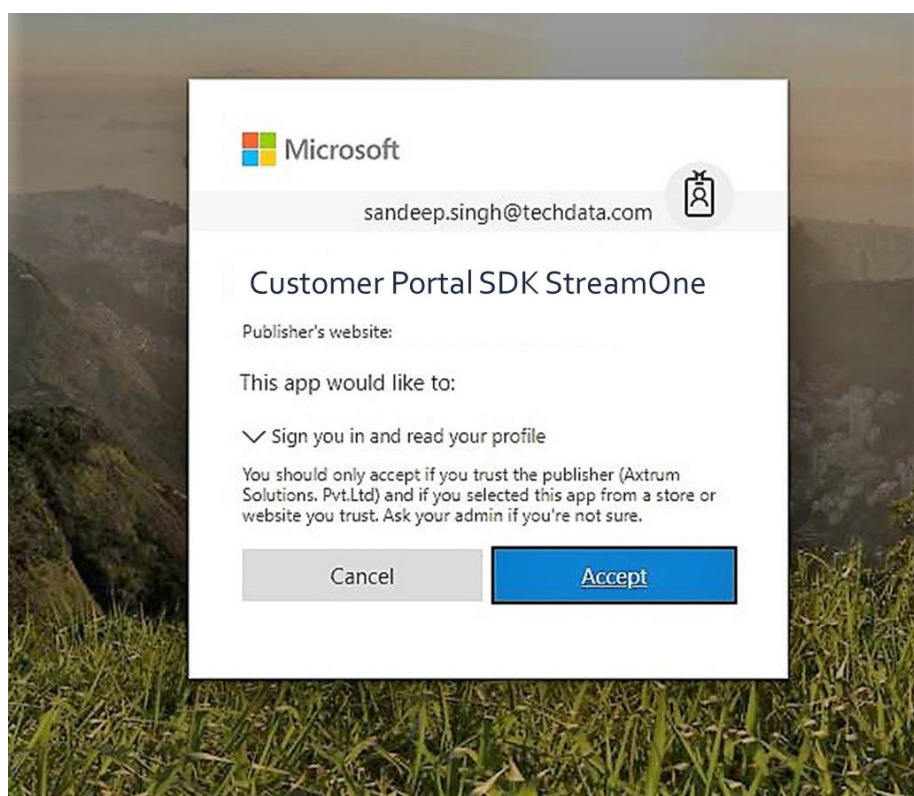
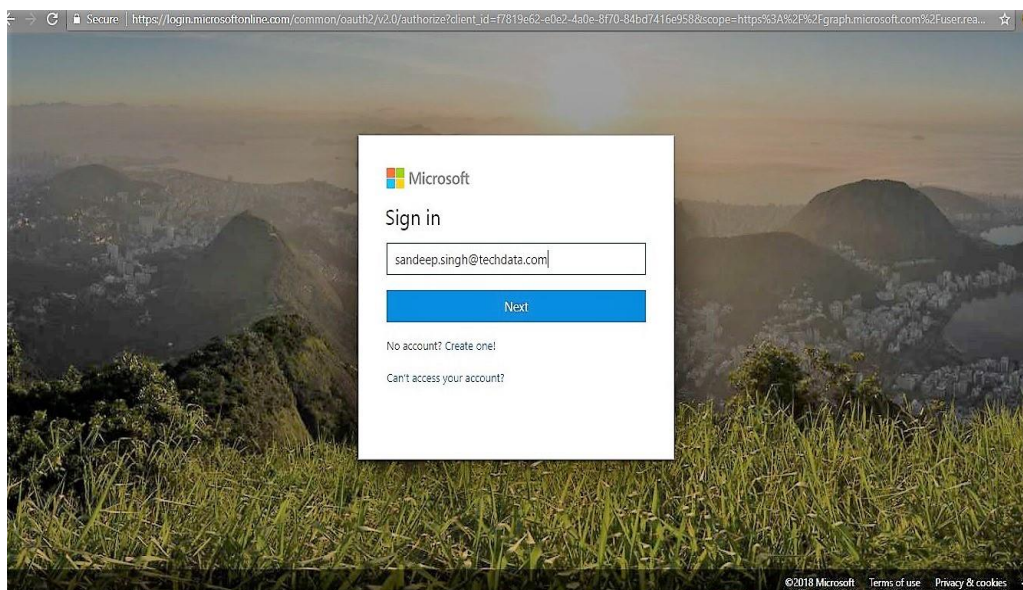
Configuration Settings

Key	Value	Type	
AppUrl	https://privatelabelite-integration.azurewebsites.net	Reseller Info	Edit
AllowedResellers	Mateus.lutterbach@techdata.com, masood.ahmad@blue-thread.com, sandee...	Reseller Info	Edit
ResellerName	Tech Data 2	Reseller Info	Edit
ResellerId	703212	Reseller Info	Edit
grant_type	client_credentials	Auth	Edit
SOIN	ORSXOMZUGU3GOZTIPBSXGZ3UNFXW44ZWG42DGOBV	Auth	Edit
client_id	*****	Auth	Edit
TokenOAuth	https://eauth.techdata.eu/as/token.oauth2	Auth	Edit
client_secret	*****	Auth	Edit
ApplicationName	Customer Portal SDK - StreamOne	App Info	Edit
SubscriptionSearchUri	https://partnerapi.tdstreamone.eu/order/subscriptions/	API URL	Edit
VendorCatalogSearchUri	https://partnerapi.tdstreamone.eu/catalog/search	API URL	Edit
VendorListUri	https://partnerapi.tdstreamone.eu/catalog/vendors	API URL	Edit
ModifyAddOnUri	https://partnerapi.tdstreamone.eu/order/addOns	API URL	Edit
OrderDetailUri	https://partnerapi.tdstreamone.eu/order/details/	API URL	Edit
OrderModifyUri	https://partnerapi.tdstreamone.eu/order/	API URL	Edit
OrderSearchUri	https://partnerapi.tdstreamone.eu/order/search	API URL	Edit
CustomerSearchURL	https://partnerapi.tdstreamone.eu/endCustomer/search	API URL	Edit

**Note-** For more details please check the “Application Configuration” section of this document

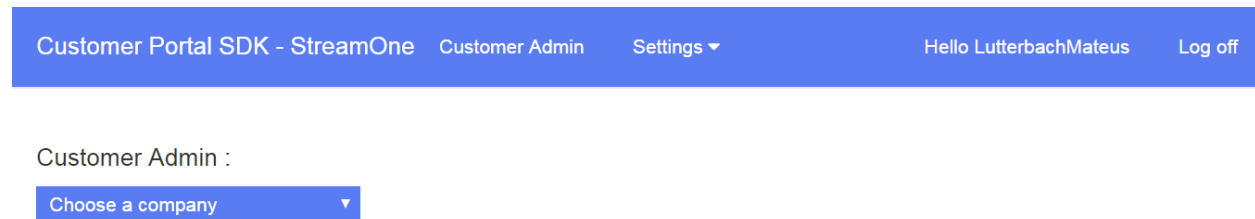
## Login Screens

When you login you will be redirected to your site and you will be prompted to enter your credentials (Microsoft authentication.)



Once complete click on **Accept** and you will be directed to the respective portals i.e. Customer or End User Portal.

The customer portal will show all the CSP licenses when you select a specific company from the list:



Before you can offer access to end users, you need to do some basic set up on the customer portal.

## Customer Portal

On the Customer Portal you can modify the number of licences for Microsoft CSP products just like if you were in StreamOne, and every seat modification will trigger a notification email.

You can also manage users and the visibility those users have of their sales orders and their products.

To add users you should:

- Go to [Settings>Add App User](#)
- Create a user by adding a new email to access the app and link this email to a Company Name:

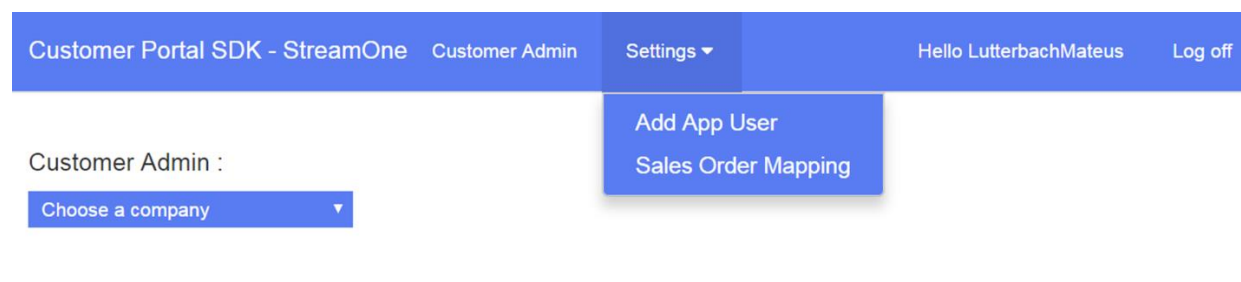
To control the visibility those users have of their sales orders and their products you should:

Go to [Setting>Sales Order Mapping](#)

- Mark or unmark a sales order to make it available or not to a specific user

## Settings

The settings tab will only be visible to resellers or anyone who has admin rights.



Under Settings we will see the following options:

1. **Add App User**
2. **Sales Order Mapping**



## Add App User

Using this option grants the end user access. An email will be triggered as soon as a new user is added.

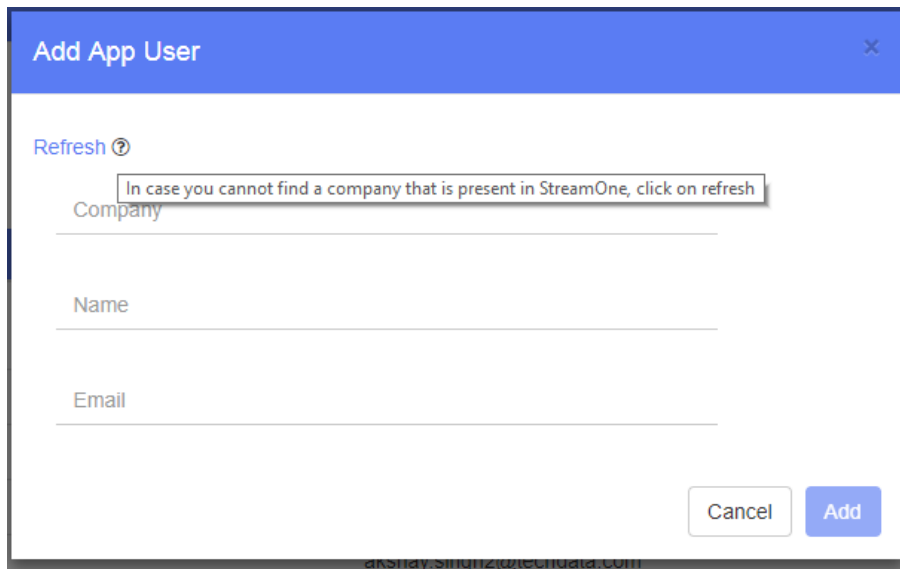
By clicking Add App User you will be directed to the app user management page where you can assign a company to the end user.

## App User Management

This page contains the list of users that belong to a company. Various actions can be performed;

### Add a user

1. Click Settings > Add App User

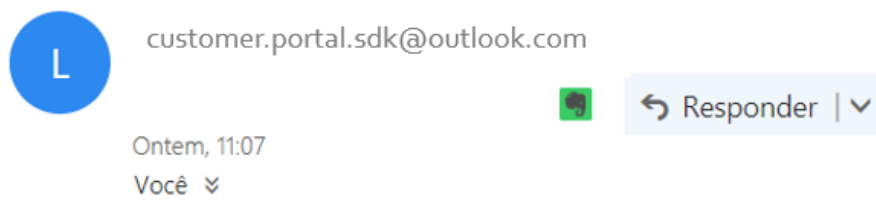


2. Click "Refresh" before you proceed in case you do not see a particular company listed
3. Provide the following information:
  - a. Company
  - b. Name
  - c. Email



4. Email notification will be sent to the user immediately

## Customer Portal SDK - StreamOne



Caixa de Entrada

Welcome to MSFT CSP Management Tool.  
 You have been granted access to the App. Please, visit the URL below and use your own MSFT credentials to start managing your different product lines.  
<https://customerportalsdk.azurewebsites.net>

### Delete a user

You also have the option to delete users from a company. Users with no access will not be able to see any orders when logged in.

## Sales Order Mapping

Once an app user is added they should be linked to a sales order. By doing this all users that belong to the same company will have access to the sales orders

1. Click Settings > Sales Order Mapping

Customer Portal SDK - StreamOne Customer Admin Settings ▾ Hello LutterbachMateus Log off

Sales Order Mapping :

Choose a Company ▾

Save Mapping

Get All Subscriptions

Domain	Q	Order	Q	Product	Q	ResellerPO	Q	SKU	Quantity	Map
S1DEVSwap23052018		S000234260		Exchange Online (Plan 2)		Annual Subscription Test Order		SK16432	0	<input checked="" type="checkbox"/>
LaoTzu		S000206652		Office 365 Business Essentials		12		SK4660	1	<input checked="" type="checkbox"/>
CustomerPortalSDKTestOrder		S000241357		Office 365 Business Premium		Reseller PO		SK4662	1	<input checked="" type="checkbox"/>
TestOrder23052018		S000234103		Office 365 Business Essentials		159		SK4660	11	<input checked="" type="checkbox"/>
CustomerPortalTest2162018		S000241385		Exchange Online (Plan 1)		Test Order		SK4794	2	<input checked="" type="checkbox"/>
Test54656456		S000217062		Exchange Online Protection		test		SK5280	0	<input checked="" type="checkbox"/>
TestingAnnualinUK		S000232002		Exchange Online (Plan 1)		test		SK16431	0	<input checked="" type="checkbox"/>
testing4545435		S000213785		Exchange Online Protection		test		SK5280	0	<input checked="" type="checkbox"/>

2. Choose Company and check the box to map any CSP license to that company:

Customer Portal SDK - StreamOne Customer Admin Settings ▾ Hello LutterbachMateus Log off

Sales Order Mapping : Partner API CORP

Partner API CORP ▾

Save Mapping

Get All Subscriptions

Domain	Q	Order	Q	Product	Q	ResellerPO	Q	SKU	Quantity	Map
S1DEVSwap23052018		S000234260		Exchange Online (Plan 2)		Annual Subscription Test Order		SK16432	0	<input checked="" type="checkbox"/>
TaoTeChing4BCE		S000234639		Exchange Online (Plan 2)		Annual Subscription Test Order		SK16432	19	<input checked="" type="checkbox"/>

### 3. Click Save Mapping

Customer Portal SDK - StreamOne
Customer Admin
Settings
Hello LutterbachMateus
Log off

Sales Order Mapping : Partner API CORP

Partner API CORP
Save Mapping
Get All Subscriptions

Domain	Order	Product	ResellerPO	SKU	Quantity	Map
S1DEVSwap23052018	S000234260	Exchange Online (Plan 2)	Annual Subscription Test Order	SK16432	0	<input checked="" type="checkbox"/>
TaoTeChing4BCE	S000234639	Exchange Online (Plan 2)	Annual Subscription Test Order	SK16432	19	<input checked="" type="checkbox"/>

### Important

There are certain functionalities you **must** be aware of in this section of the application.

### Get All Subscriptions

You must click on **Get All Subscriptions** regularly in order to see the most up to date list of sales order and companies. Please be aware that there is a loading time for new data.

Customer Portal SDK - StreamOne
Customer Admin
Settings
Hello LutterbachMateus
Log off

Sales Order Mapping : Partner API CORP

Partner API CORP
Save Mapping
Get All Subscriptions

Domain	Order	Product	ResellerPO	SKU	Quantity	Map
S1DEVSwap23052018	S000234260	Exchange Online (Plan 2)	Annual Subscription Test Order	SK16432	0	<input checked="" type="checkbox"/>
TaoTeChing4BCE	S000234639	Exchange Online (Plan 2)	Annual Subscription Test Order	SK16432	19	<input checked="" type="checkbox"/>

### Search

You can use the search option to see the list of orders that belong to a company. The search functionality is dynamic in nature, as you start typing it will pull the results with the closest match.

## END USER PORTAL

End users will only see sales orders of the companies that they have been given access to and will only see sales orders that they have been mapped to:


End User Portal SDK - StreamOne

Hello MateusLutterbachdeCamposLog off

Product Management

Company	Domain	Product	Q	Quantity	SKU	Status	Order Status	PurchasedOn
Partner API CORP	S1DEVSwap23052018	Exchange Online (Plan 2)		0	SK16432	✖	✔	24/May/18
Partner API CORP	TaoTeChing4BCE	Exchange Online (Plan 2)		19	SK16432	✔	✔	25/May/18

A table will show the below information.

- **Company:** Company name
- **Domain:** Domain of the order
- **Product:** Product name
- **Quantity:** Number of seats
- **Reseller PO:** Reseller purchase order
- **SKU:** Manufacture part number
- **Status:** Product status (Please hover your mouse to see the status)
- **Order Status:** Sales order status (Please hover your mouse to see the status)
- **Purchased On:** Order placing date
- There is Edit icon (  ) on the right which allows for seat modification.

## Order Details Page


1. Click on the edit icon 




End User Portal SDK - StreamOne Hello MateusLutterbachdeCampos Log off

« Order Detail Partner API CORP 

Order: S000234639  Domain : TaoTeChing4BCE End Customer : Amit Chauhan Log History : [View](#)

BASE SUBSCRIPTION  
Exchange Online (Plan 2)  
SKU : SK16432  
Status : 

Quantity :

2. Click on (+) or (-) to increase or decrease seats.
3. Click on save
4. Wait for the page to refresh automatically with the seat count pulled from StreamOne or click on the Refresh button 

## Email Notification

On every seat modification an email will be sent to the customer and the app user

## Application Requirements

Minimal prerequisites to run the application on Azure are:

1. SQL database Recommended: Basic Tier Single DataBase (5 DTU)
2. App services pack: D1, Shared Tier

## Application configuration

Below are the configuration page settings that are preinstalled in the application. These settings can be edited from the application configuration page.

### Configuration Page URL

<https://Domain.azurewebsites.net/configuration>

App API Configuration Fields	
1. SOIN	<i>(Provided by Tech Data)</i>
2. Client_id	<i>(Provided by Tech Data)</i>
3. Client Secret	<i>(Provided by Tech Data)</i>

There are few things that you must be aware of that may become useful when using this application:

- **App URL:** The URL that will be shared in the notification email inviting the end user to visit your website
- **Allowed Reseller:** Emails of admin users. Must be separated by commas ( , )
- **Reseller Name:** Customisation configuration
- **Application Name:** Customisation of name on app title and email

## Microsoft Azure Cost Estimates

Service type	Description	Estimated Cost
SQL Database	Single Database, Basic tier, B level, 5 DTUs, 2 GB storage per DB	€4,14
App Service	1 instance(s) x 1 Months, Size: D1, Shared tier	€8,02
		€12,17 / Month
		€145,99 / Annual