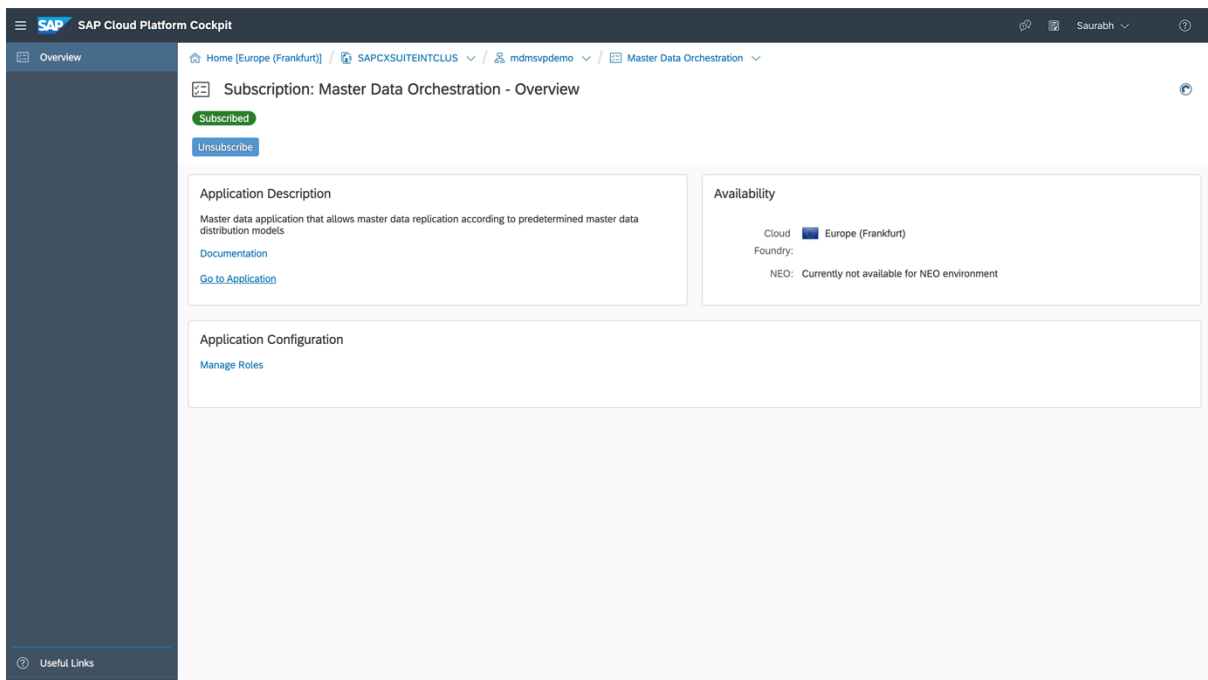
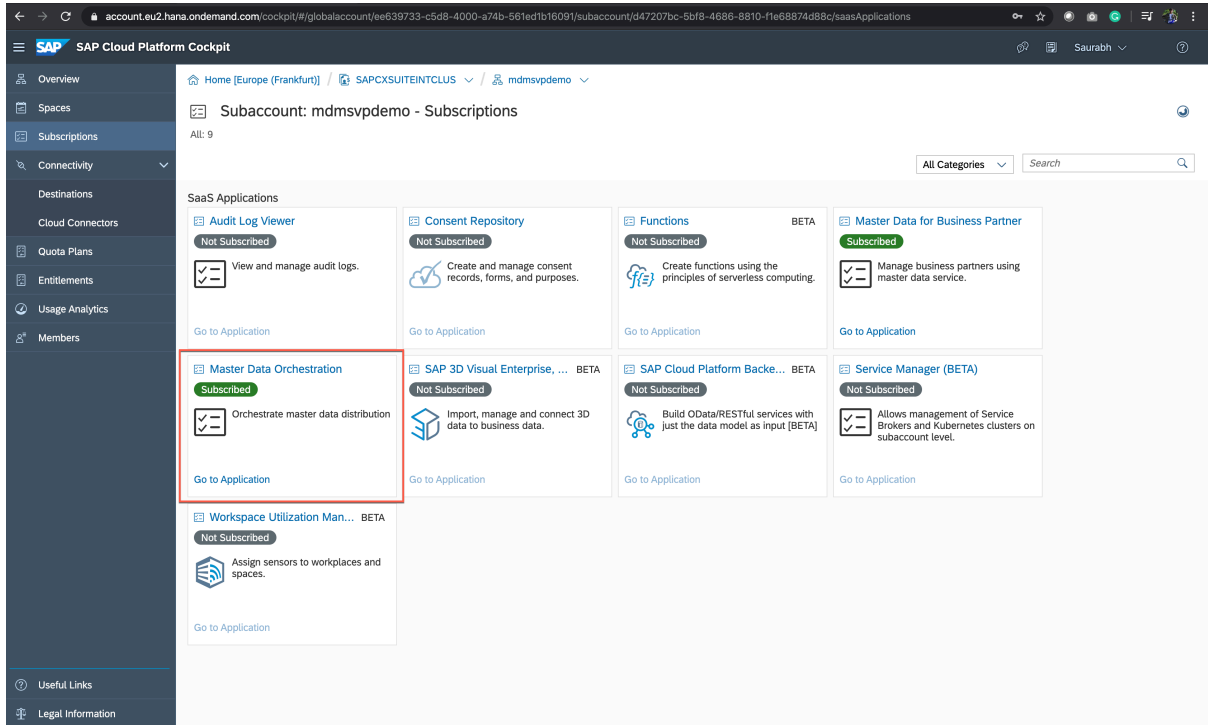


# Configurations for IFlow - SAP Master Data for business partners

Step 1: Create Distribution Model in your SAP Master Data for business partners subscription



SAP Home

Manage Distribution Model

Manage Object Type Owners

Monitor Master Data Orchestration

Monitor Master Data Orchestration

Display Distribution Status

SAP Manage Distribution Model

Standard \* Filter

Filtered By (1): Editing Status

✓

Distribution Models (4) Copy Hide Draft Values Create Delete

Model	Business Object Type	Active	API	Mode	Recurrence
<input type="radio"/> <b>CCV2_D9 MDM Communication</b> CCV2_D9_CO	Business Partner (147)	<input type="checkbox"/> NO	API_BUSINESS_PARTNER	Push	Continuous Distribution >
<input type="radio"/> <b>Distribution Model for MDM to S/4</b> MDMTOS4	Business Partner (147)	<input checked="" type="checkbox"/> YES	API_BUSINESS_PARTNER	Push	Continuous Distribution >
<input type="radio"/> <b>Distribution Model for MDM to CPQ</b> MDMTOCPQ	Business Partner (147)	<input checked="" type="checkbox"/> YES	API_BUSINESS_PARTNER	Push	Continuous Distribution >
<input type="radio"/> <b>S4 to commerce updates</b> S4COMM	Business Partner (147)	<input checked="" type="checkbox"/> YES	API_BUSINESS_PARTNER	Push	Continuous Distribution >

### MDMTOCPQ

[Edit](#) [Deactivate](#) [Replicate](#) [Copy](#) [Open In](#) [🔗](#)

#### General Information

Business Object Type: Business Partner (147)  
Active: Yes

#### Scheduling Information

Mode: Push  
Package Size: 50  
Continuous Distribution: Yes

#### Administrative Data

Created By: saurabh.kumar04@sap.com  
Created On: Feb 4, 2020, 10:17:21 AM  
Changed By: saurabh.kumar04@sap.com  
Changed On: Feb 4, 2020, 10:19:31 AM



[Descriptions](#) [Provider Interface](#) [Provider](#) [Consumer](#) [Object Selection](#) [Data Scope](#) [Key Mapping](#) [Key Mapping Filter](#)

#### Items (1)

Language	Description
English en	Distribution Model for MDM to CPQ

#### Provider Interface

API:  
API\_BUSINESS\_PARTNER  
API Version:

#### Dependent Object APIs

##### Dependent Object APIs (0)

Business Object Type	API	API Version
No items available		

#### Provider

##### Provider Destinations (1)

Cloud Cockpit Destination
MDMBUPA

#### Consumer

##### Consumer Destinations (0)

Cloud Cockpit Destination	Application Category
No items available.	

#### Object Selection

**Include**  
 equal to     
 **Exclude**

#### Data Scope

**Include**  
 equal to

#### Key Mapping

Key Mapping Distribution Allowed:  
Yes

#### Key Mapping Filter

**Include**  
 equal to     
 **Exclude**

## Step 2: Master Data for Business Partner – Configurations

Use Master Data for Business Partner subscription to edit/view B2B Organizations. Creation/Edit of a new B2B Organization triggers payload to “Replicate B2B Customer From SCP Master Data For Business Partners To SAP CPQ” Integration Flow.

The screenshot shows the SAP Cloud Platform Cockpit interface. The breadcrumb navigation is: Home [Europe (Frankfurt)] / SAPXSUITEINCLUS / mdmsvdpdemo. The main heading is "Subaccount: mdmsvdpdemo - Subscriptions" with "All: 9" items. A search bar is present with "All Categories" and "Search" filters. The "SaaS Applications" section displays a grid of application cards:

- Audit Log Viewer**: Not Subscribed. View and manage audit logs.
- Consent Repository**: Not Subscribed. Create and manage consent records, forms, and purposes.
- Functions**: Not Subscribed. Create functions using the principles of serverless computing.
- Master Data for Business Partner**: **Subscribed**. Manage business partners using master data service. (This card is highlighted with a red box.)
- Master Data Orchestration**: Subscribed. Orchestrate master data distribution.
- SAP 3D Visual Enterprise, ...**: Not Subscribed. Import, manage and connect 3D data to business data.
- SAP Cloud Platform Backe...**: Not Subscribed. Build OData/RESTful services with just the data model as input [BETA].
- Service Manager (BETA)**: Not Subscribed. Allows management of Service Brokers and Kubernetes clusters on subaccount level.
- Workspace Utilization Man...**: Not Subscribed. Assign sensors to workplaces and spaces.

The screenshot shows the "Subscription: Master Data for Business Partner - Overview" page. The breadcrumb navigation is: Home [Europe (Frankfurt)] / SAPXSUITEINCLUS / mdmsvdpdemo / Master Data for Business Partner. The page status is "Subscribed" with an "Unsubscribe" button.

**Application Description**  
Master data service allows management of business partners in SAP Cloud Platform. It provides UI and Odata service to manage business partners.  
[Documentation](#)  
[Go to Application](#)

**Availability**  
Cloud:  Europe (Frankfurt)  
Foundry:  
NEO: Currently not available for NEO environment

**Application Configuration**  
[Manage Roles](#)

Manage Business Partner Master Data

Key Mapping Business Partners

Business Configurations

Generic Configuration	Number Range	Authorization Group	Identification Type	Industry Sector	Industry Classification System	Tax Category	Billing Block
Delivery Block	Responsible Type Entry	Company Legal Form	Form of Address	Role	Address Usage	Sales Group	Academic Title
Name Supplement	Language	Country	Currency	Customer Group	Customer Price Group	Account Group	Customer Classification
Sales Order Block	Payment Terms	Purchasing Group	Layout Sorting Rule	Minority Indicator	Payment Block	Payment Method	

Business Logs

Monitor Business Logs

# SAP CPI Configurations

Enable Log	Set <i>true</i> to enable log files, <i>false</i> to disable logs.
Post Exit Extension Enabled	Possible values: <i>true/false</i> . For details, refer: <a href="https://help.sap.com/viewer/368c481cd6954bd5d0435479fd4eaf/Cloud/en-US/988e5e3149a045a388d45a5d0027743c.html">https://help.sap.com/viewer/368c481cd6954bd5d0435479fd4eaf/Cloud/en-US/988e5e3149a045a388d45a5d0027743c.html</a>
PreExit Extension Enabled	Possible values: <i>true/false</i> . For details, refer: <a href="https://help.sap.com/viewer/368c481cd6954bd5d0435479fd4eaf/Cloud/en-US/41b238c5331a4b1fbd3a0ccd342b7147.html">https://help.sap.com/viewer/368c481cd6954bd5d0435479fd4eaf/Cloud/en-US/41b238c5331a4b1fbd3a0ccd342b7147.html</a>
SAP CPQ Credential Name	Create a new Security Material in SAP CPI under Overview-> Manage Security -> Security Material -> Add -> User Credentials. Enter name of this Security Material in this configuration field.
SAP CPQ Domain Name	Enter the Domain name of your CPQ tenant.
SAP CPQ URL	Enter the CPQ URL of your tenant. eg. <a href="https://sandbox.webcomecpq.com/">https://sandbox.webcomecpq.com/</a>

Sample Payload generated from MDM that reaches this Integration Flow:

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    <SenderBusinessSystemID>MDM</SenderBusinessSystemID>
    <RecipientBusinessSystemID>CPQ_C1501</RecipientBusinessSystemID>
  </MessageHeader>
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    <MessageHeader>
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    </MessageHeader>
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      reconciliationPeriodCounterValue="1" roleListCompleteTransmissionIndicator="true" taxNumberListCompleteTransmissionIndicator="true">
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      <NumberRangeIntervalBusinessPartnerGroupCode>0002</NumberRangeIntervalBusinessPartnerGroupCode>
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        <BillingBlockingReasonCode/>
        <DeliveryBlockingReasonCode/>
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```
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</ValidityPeriod>
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</AddressUsage>
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facsimileListCompleteTransmissionIndicator="true" organisationNameListCompleteTransmissionIndicator="true"
personNameListCompleteTransmissionIndicator="true" postalAddressListCompleteTransmissionIndicator="false"
telephoneListCompleteTransmissionIndicator="true" webListCompleteTransmissionIndicator="true">
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```

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reconciliationPeriodCounterValue="1" roleListCompleteTransmissionIndicator="true" taxNumberListCompleteTransmissionIndicator="true">
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        <EndDate>9999-12-31</EndDate>
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personNameListCompleteTransmissionIndicator="true" postalAddressListCompleteTransmissionIndicator="false"
telephoneListCompleteTransmissionIndicator="true" webListCompleteTransmissionIndicator="true">
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      </CommunicationPreference>
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