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v21 Release Notes

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Auto-generated at January 31, 2026



v21 Release Notes

October 20, 2020

Release Date: **October 20, 2020**

This release brings improved performance, better stability, smoother workflows, and a richer user experience on CloudBlue Connect.

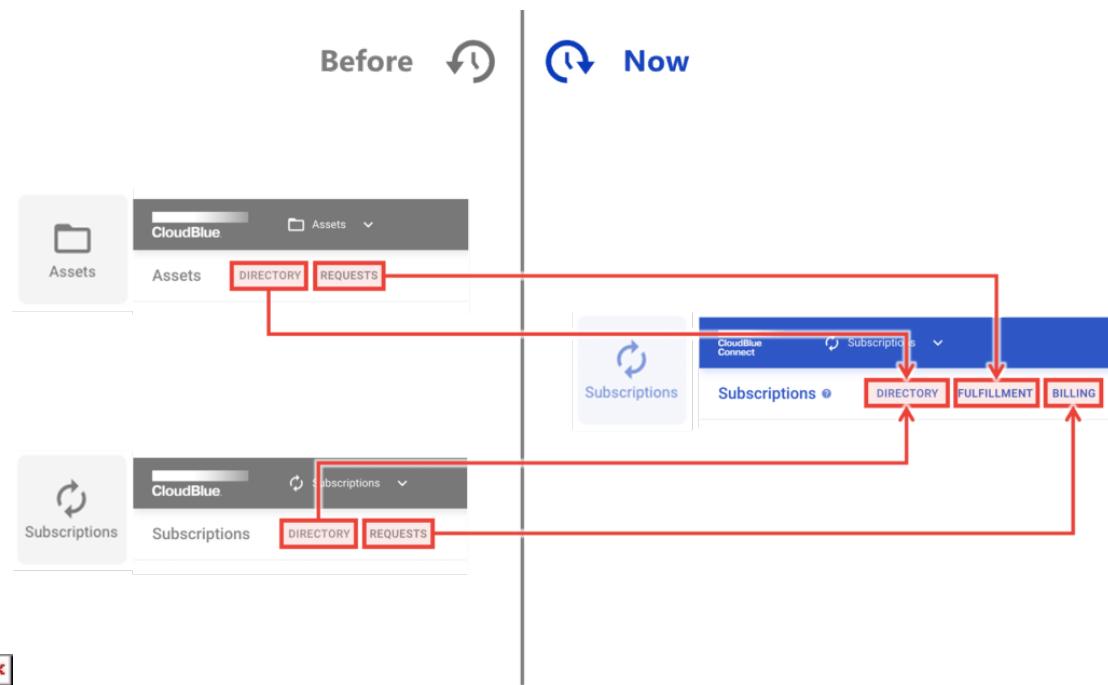
1. CloudBlue Connect Platform

1.1 Unified Subscriptions Management Module

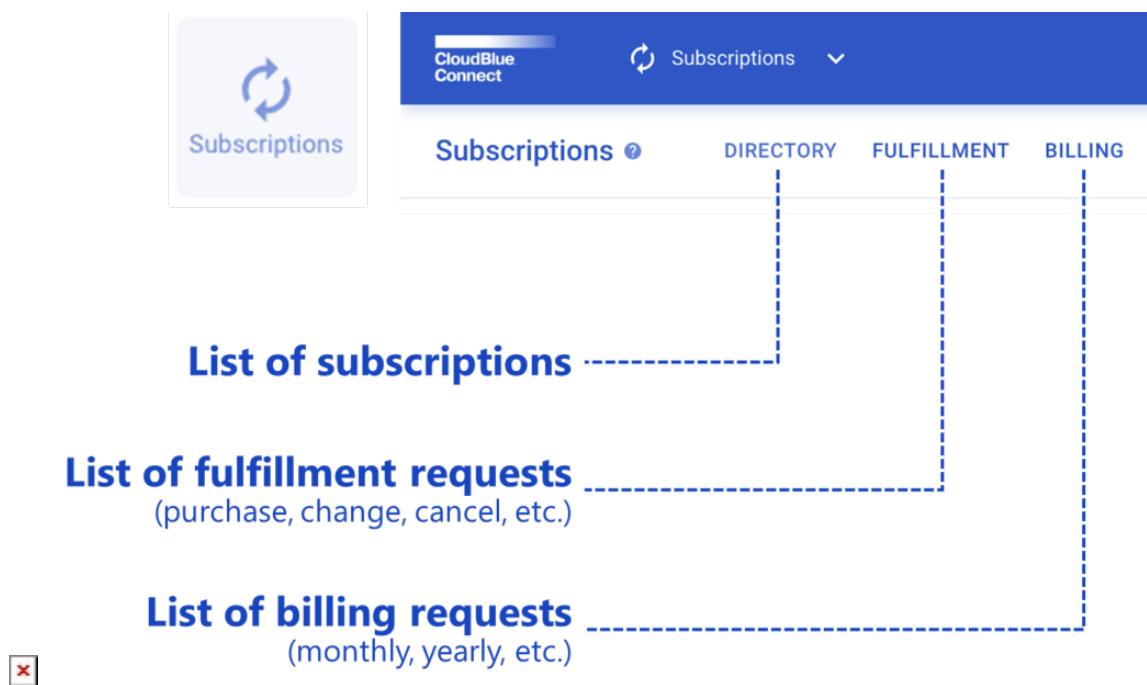
Everything related to subscriptions is now easily accessible in the unified Subscriptions Management Module:

SUBSCRIPTION	PRODUCT	MARKETPLACE	CUSTOMER	PERIOD	NEXT BILLING	CREATED	STATUS
AS-9862-6338-9476 Test External ID: J9BVAYA67F	A Product A1 PRD-274-011-100	Worldwide Market... MP-71206		1 month	—	07/07/2020 8:58 AM	● Processing
AS-5506-8195-1477 Test External ID: 2020-03-19-000070	jamf PRD-131-334-841	Worldwide Market... MP-71206		1 month	10/19/2020 10:38 AM	03/19/2020 10:36 AM	● Active
AS-639-281-550-3 Test External ID: 2019-10-10-000069	jamf PRD-131-334-841	Worldwide Market... MP-71206		1 month	11/10/2020 8:51 PM	10/10/2019 8:44 PM	● Active
AS-671-900-653-1 Test External ID: 2019-06-12-000050	P PPU Service1 PRD-266-735-014	Worldwide Market... MP-71206		Perpetual	—	06/12/2019 4:56 AM	● Terminated
AS-333-819-264-7 Test External ID: 2019-04-24-000021	Microsoft Office 3... PRD-144-835-740	ACME Marketplace MP-00000		1 month	—	04/26/2019 12:30 PM	● Processing
AS-259-103-181-9 Test External ID: 2019-04-26-000035	Microsoft Office 3... PRD-144-835-740	ACME Marketplace MP-00000		1 month	—	04/28/2019 8:56 AM	● Processing
AS-648-185-349-7 Test External ID: 2019-05-10-000045	Microsoft Office 3... PRD-144-835-740	Worldwide Market... MP-71206		1 month	—	05/10/2019 2:26 PM	● Processing
AS-467-842-926-6 Test External ID: 2019-04-30-000041	Microsoft Office 3... PRD-144-835-740	ACME Marketplace MP-00000		1 month	—	04/30/2019 12:06 PM	● Processing
AS-266-266-870-7 External ID: 2019-11-06-000003	M Microsoft CSP O... PRD-837-266-411	Malaysia-O365 MP-04637		1 month	—	11/06/2019 9:56 AM	● Terminated
AS-991-148-341-3 External ID: 2019-11-06-000002	M Microsoft CSP O... PRD-837-266-411	Malaysia-O365 MP-04637		1 month	—	11/06/2019 8:28 AM	● Terminated

Users no longer have to go to separate modules to manage active subscriptions and assets.

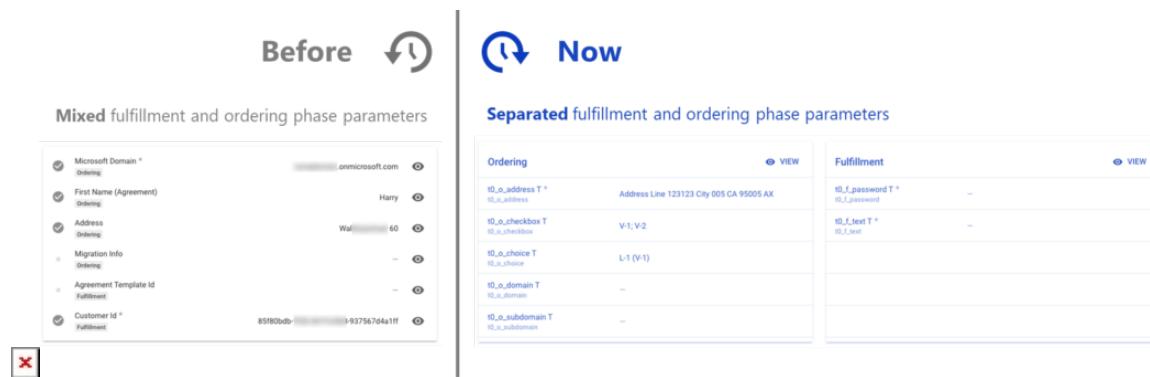


All available subscriptions, assets, fulfillments, and billing requests are located within the Subscription module.

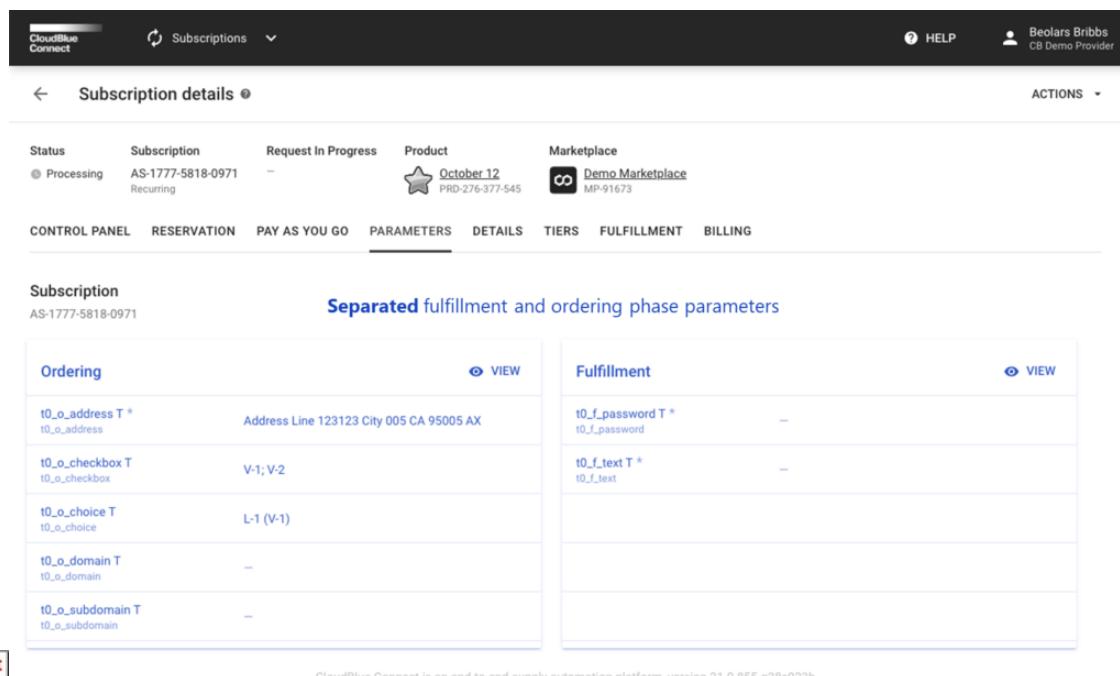


1.2 Streamlined ordering and fulfillment parameters view

Optimized parameter view for easier discovery and action.



The Parameters tab within the subscriptions and fulfillment requests will now have two clear sections, showing the Ordering and Fulfillment phase parameters separately.



1.3 Extended support for subscription periods

Vendors can now configure items that require **multi-year billing periods** to multiple years (1-5 years).



		Commitment Periods					
		1 month	1 year	2 years	3 years	4 years	5 years
Billing Periods	1 month	x1	x12	x24	x36	x48	x60
	1 year	n/a	x1	x2	x3	x4	x5
	2 years	n/a	n/a	x1	n/a	x2	n/a
	3 years	n/a	n/a	n/a	x1	n/a	n/a
	4 years	n/a	n/a	n/a	n/a	x1	n/a
	5 years	n/a	n/a	n/a	n/a	n/a	x1

x1 = "No Commitment"

Create Item – Step 2

General

② Type

Billing Period: Monthly

Commitment: No Commitment

Unit: Units

CANCEL BACK CREATE

Now

Before

		Commitment Periods					
		1 month	1 year	2 years	3 years	4 years	5 years
Billing Periods	1 month	x1	x12	x24	x36	x48	x60
	1 year	n/a	x1	x2	x3	x4	x5
	2 years	n/a	n/a	x1	n/a	x2	n/a
	3 years	n/a	n/a	n/a	x1	n/a	n/a
	4 years	n/a	n/a	n/a	n/a	x1	n/a
	5 years	n/a	n/a	n/a	n/a	n/a	x1

"One-time" has also been renamed to "Perpetual".

1.4 New lists management experience

Users can now leverage the **new lists experience** applied to all existing modules of the CloudBlue Connect:



CloudBlue Connect Contracts

Contracts

REFRESH FILTER SORT COLUMNS SEARCH

ROWS PER PAGE: 10 | 1-10 of 168

CONTRACT	AGREEMENT	ISSUER	CREATED AT	SIGNEE	MARKETPLACE	PRODUCT	STATUS
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15
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95	95	95	95	95	95	95	95
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97	97	97	97	97	97	97	97
98	98	98	98	98	98	98	98
99	99	99	99	99	99	99	99
100	100	100	100	100	100	100	100



The screenshot shows the CloudBlue Connect interface for managing contracts. At the top, there are navigation links for 'Contracts' and 'Help'. The main title 'Contracts' is followed by a 'CREATE CONTRACT' button. Below the title, there are buttons for 'REFRESH', 'FILTER', 'SORT', 'COLUMNS', and 'SEARCH'. A modal window is open, titled 'CONTRACT', containing a search interface with dropdowns for 'Where' (Contract, Agreement, Issuer) and search bars for each. Below the search interface are buttons for '+ ADD FILTER' and 'RESET FILTERS'. The main content area displays a table with columns: SIGNEE, MARKETPLACE, PRODUCT, and STATUS. The table has 168 rows, with 10 rows per page, showing pages 1-10. The table rows are blurred for privacy.

The screenshot shows the CloudBlue Connect Contracts interface. At the top, there are navigation links for 'Contracts' and 'Help'. On the right, a user profile for 'Beolars Bibbs' is shown, with 'CB Demo Provider' as the role. The main area is titled 'Contracts' with a sub-tile '1 Contracts'. Below this is a search bar and a 'CREATE CONTRACT' button. The main content area is a table with columns: 'CONTRACT', 'AGREEMENT', 'SIGNEE', 'MARKETPLACE', 'PRODUCT', and 'STATUS'. A modal window is open over the table, titled 'COLUMNS', with a 'SEARCH' input field. It lists several columns with checkboxes: 'Contract' (checked), 'Agreement' (checked), 'Issuer' (unchecked), 'Created At' (unchecked), 'Signee' (checked), 'Marketplace' (checked), 'Product' (checked), and 'Status' (checked). The background table rows are blurred.

Allowing users to:

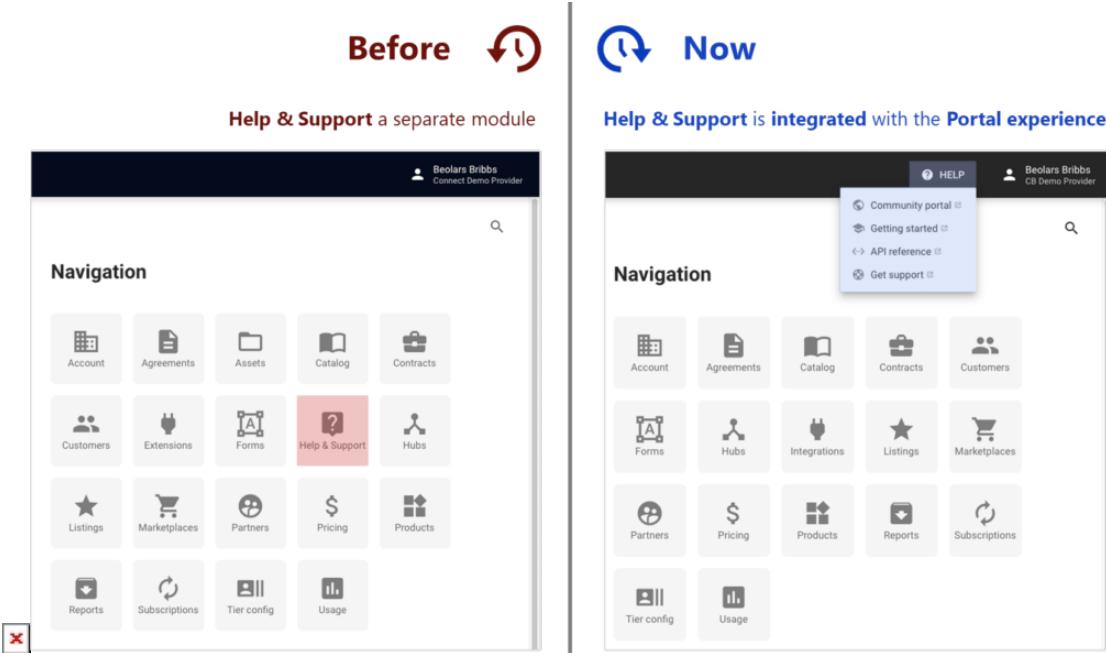
1. Apply **multiple filters**
2. Apply **multiple sorting** rules
3. **Select** visible **columns**
4. **Refresh** table contents without reloading the whole page

Making overall data **exaction and analysis** simpler and more efficient across various modules and scenarios.

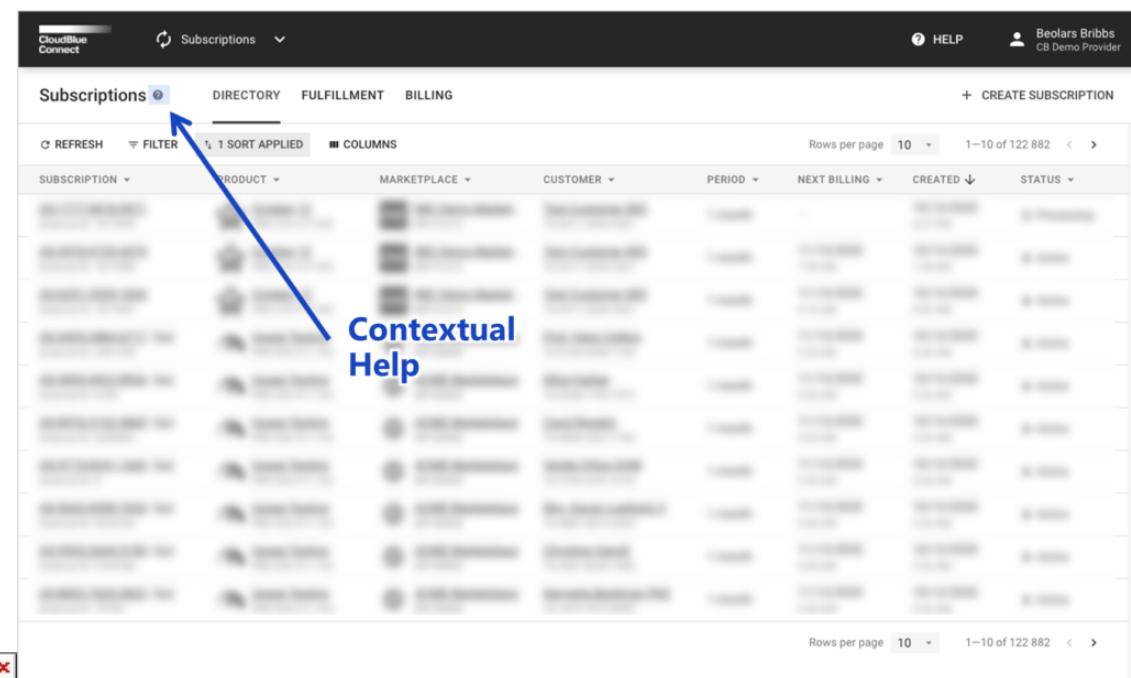


1.5 New Help and Support Experience

Help and Support are now available anywhere within the Connect Portal. Users can now find the **persistent Help and Support links** anywhere within the Portal through the navigation bar.



Additionally, Connect now displays contextual help links directly to the module headings to help users better access documentation as it relates to the module they are in.





1.6 Additional account attributes

Accounts can now input **additional company details** and attributes in the Account Module to help partners **better identify company information** in the Partners Module.

The screenshot shows the CloudBlue Connect interface for managing an account. On the left, a sidebar lists 'General', 'Users', 'Groups', 'Contacts', 'Links', and 'Terms'. The main content area is titled 'General Information' and contains a 'Logo' section showing 'CB Demo Provider' with a CloudBlue logo and the text 'PA-425-033 · Brand ID: BR-507'. Below this is a 'Short Description' box containing the text: 'CloudBlue orchestrates B2B ecosystems by enabling management of traditional and digital products and subscriptions, quickly onboarding and integrating with partners, and scaling your business globally with a single platform.' Under 'GENERAL' and 'MEDIA', there are 'Overview' and 'Detailed Overview' sections. The 'Detailed Overview' section contains text about CloudBlue's mission and operations. To the right, a sidebar titled 'Additional Attributes' lists 'Information' with fields for 'Industry' (Distribution), 'Country' (United States), 'Headquarters' (Irvine, CA), 'Preferred language' (English), and 'Website' (<https://connect.cloudblue.com>). A note at the bottom of the main content area states: 'CloudBlue Connect is an end-to-end supply automation platform, version 21.0.855-g38c923b'.

New company attributes include:

1. Logo
2. Overview
3. Industry
4. Country
5. Headquarters
6. Preferred language
7. Website

1.7 New Command Line Interface (CLI)

The CloudBlue Connect Command Line Interface (CLI) is a unified tool to perform various automation scenarios. With just one tool, you can control multiple Connect modules from the command line and automate them through scripts.

The Connect CLI tool is published under an open-source license and can be found on our GitHub page.

1.7.1 Mass Management of Product Items

With this initial release, the CLI tool supports **mass management (import and export)** of Product **Items** and related product information. This is helpful for users that have extensive SKU lists and wish to automate the configuration process.

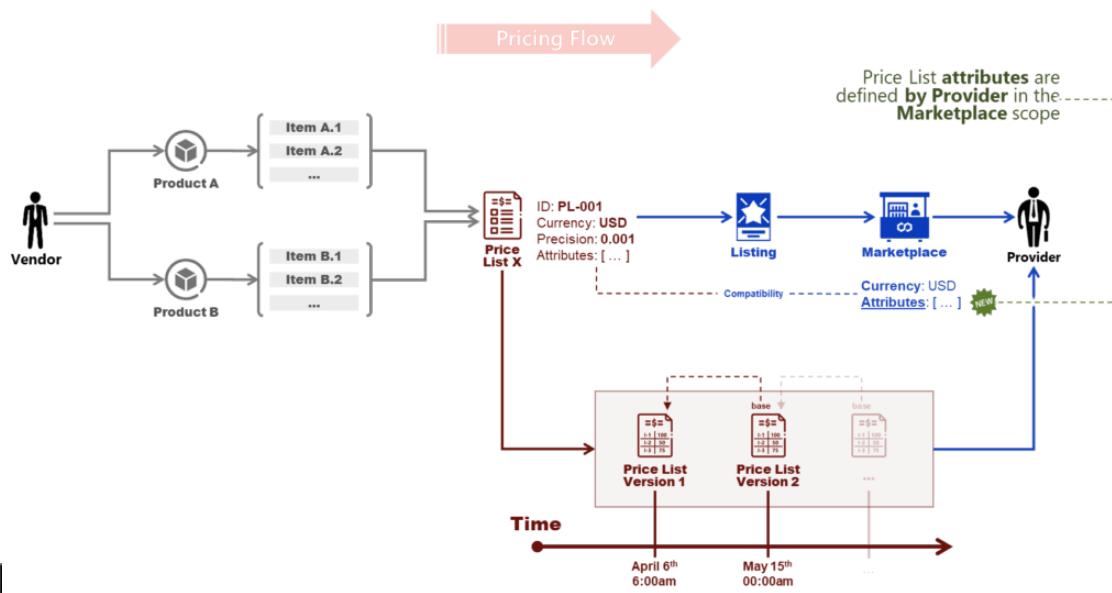


```
$ ccli product export PRD-000-000-000
$ ccli product sync PRD-000-000-000.xlsx
```

Please refer to GitHub page or built-in help for details.

1.8 Price List attributes managed by Providers in the Marketplace scope

Marketplace attributes details are now **enforced** in the **Price lists** submitted to that marketplace.



These attributes are defined by Providers in the Marketplace details:



Marketplaces

Marketplaces

General

Hubs

Price list attributes

At least one attribute should present

System attributes

Price

Wholesale price of an item from a Vendor to a Provider, i.e. Provider's cost.

Suggested T0 Price

Vendor's (manufacturer's) suggested Retail Customer (Tier-0) price, also known as MSRP.

Suggested T1 Price

Vendor's (manufacturer's) suggested Direct Reseller (Tier-1) price.

Suggested T2 Price

Vendor's (manufacturer's) suggested Reseller of a Reseller (Tier-2) price.

Custom attributes

Attribute name	Description
v. custom1	Custom Attribute 1

18 / 2000

CANCEL SAVE

CloudBlue Connect is an end-to-end supply automation platform, version 21.0.855-g38c923b

1.9 Multiple syndication contracts linked to the same source marketplace

Providers can now create **multiple syndication contracts** to the **same source marketplace**.

← Product information

Office 365 Product

By Weathertop

The service directly enables service providers to add new revenue streams. This offering is a comprehensive solution that enables service providers to expand their market share, automate, grow recurring revenue, and increase customer stickiness.

OVERVIEW SYNDICATION AGREEMENTS DIRECT AGREEMENTS VERSIONS

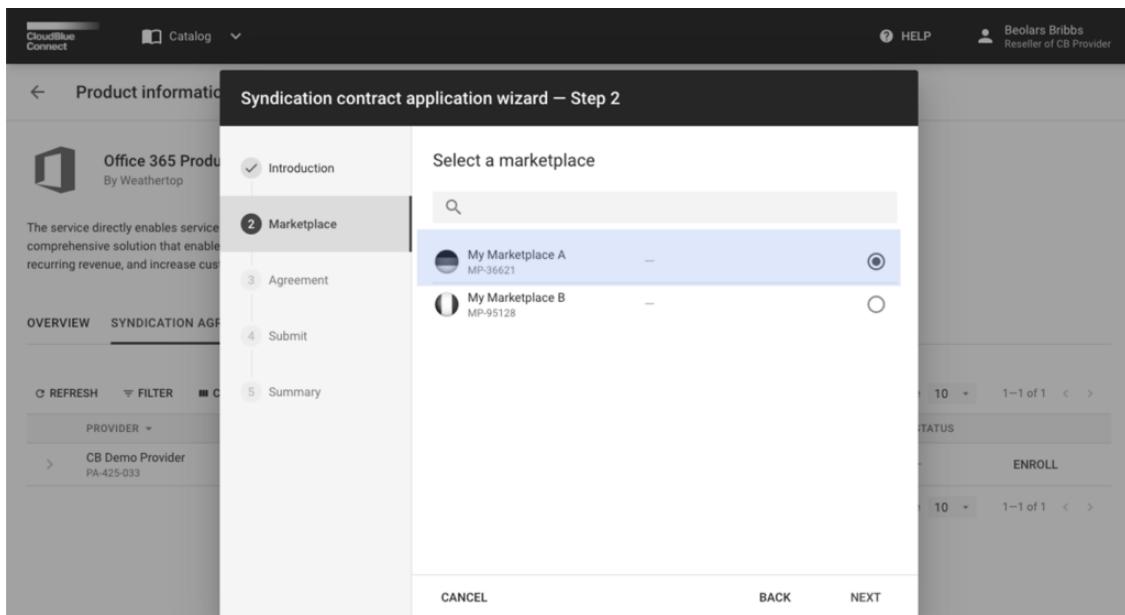
REFRESH FILTER COLUMNS

PROVIDER	SOURCE	AGREEMENT	CONTRACT ID	TARGET MARKETPLACE	STATUS
CB Demo Provider PA-425-033	Demo Marketplace MP-91673	Syndication Agreement AGU-870-512-678	—	—	—

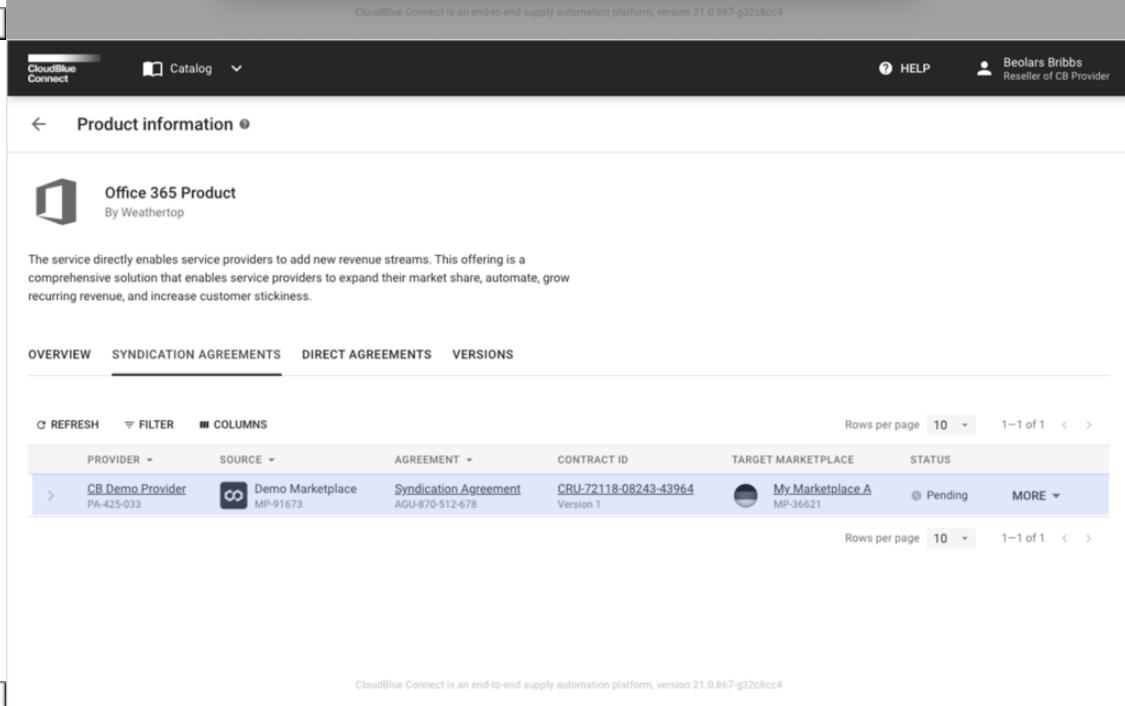
Rows per page 10 1-1 of 1

SYNDICATION AGREEMENTS

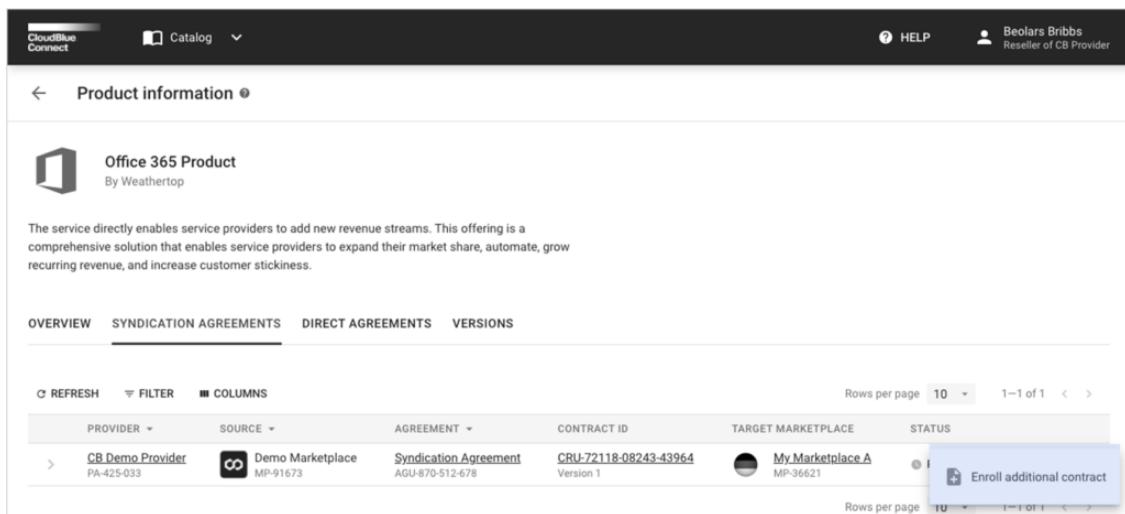
CloudBlue Connect is an end-to-end supply automation platform, version 21.0.867-g32c8cc4



CloudBlue Connect is an end-to-end supply automation platform, version 21.0.867-g32c8cc4



CloudBlue Connect is an end-to-end supply automation platform, version 21.0.867-g32c8cc4



Office 365 Product
By Weathertop

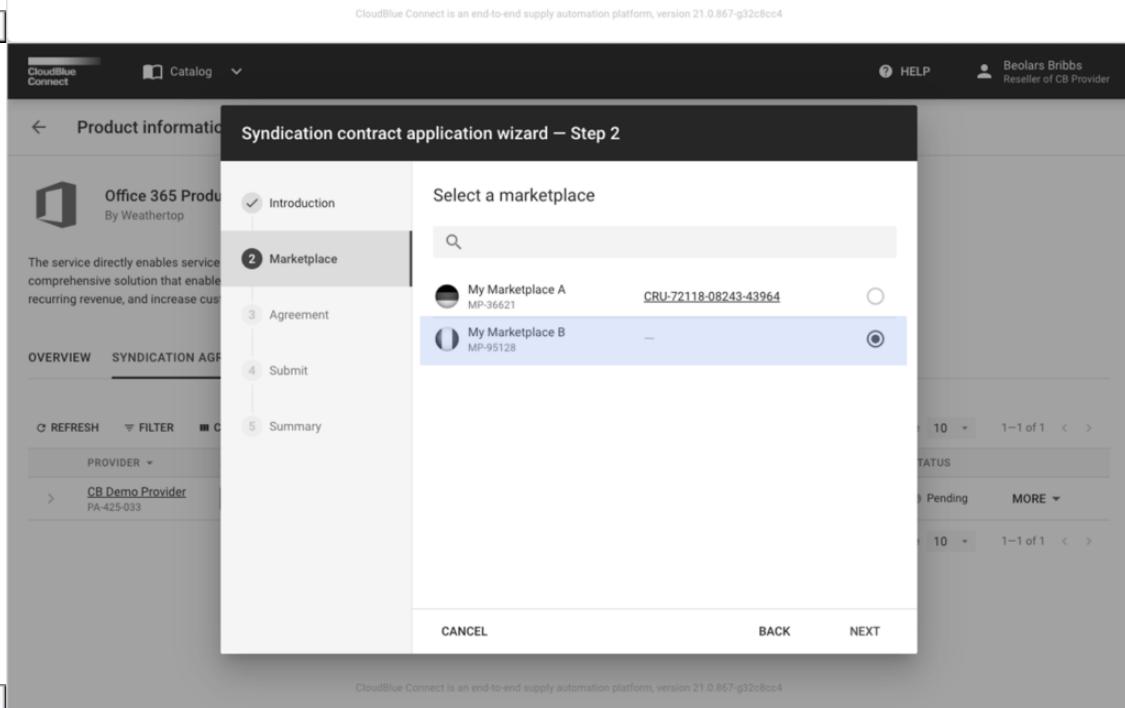
The service directly enables service providers to add new revenue streams. This offering is a comprehensive solution that enables service providers to expand their market share, automate, grow recurring revenue, and increase customer stickiness.

OVERVIEW SYNDICATION AGREEMENTS DIRECT AGREEMENTS VERSIONS

REFRESH FILTER COLUMNS

PROVIDER	SOURCE	AGREEMENT	CONTRACT ID	TARGET MARKETPLACE	STATUS
CB Demo Provider PA-425-033	Demo Marketplace MP-91673	Syndication Agreement AGU-870-512-678	CRU-72118-08243-43964 Version 1	My Marketplace A MP-36621	Pending

Rows per page: 10 | 1-1 of 1



Office 365 Product
By Weathertop

The service directly enables service providers to add new revenue streams. This offering is a comprehensive solution that enables service providers to expand their market share, automate, grow recurring revenue, and increase customer stickiness.

OVERVIEW SYNDICATION AGREEMENTS DIRECT AGREEMENTS VERSIONS

REFRESH FILTER COLUMNS

Syndication contract application wizard – Step 2

1. Introduction

2. Marketplace

3. Agreement

4. Submit

5. Summary

My Marketplace A
MP-36621

My Marketplace B
MP-95128

CANCEL BACK NEXT

Rows per page: 10 | 1-1 of 1

CloudBlue Connect Catalog HELP Beolars Bibbs Reseller of CB Provider

← Product information

Office 365 Product
By Weathertop

The service directly enables service providers to add new revenue streams. This offering is a comprehensive solution that enables service providers to expand their market share, automate, grow recurring revenue, and increase customer stickiness.

OVERVIEW SYNDICATION AGREEMENTS DIRECT AGREEMENTS VERSIONS

REFRESH FILTER COLUMNS

PROVIDER	SOURCE	AGREEMENT	CONTRACT ID	TARGET MARKETPLACE	STATUS
CB Demo Provider PA-425-033	Demo Marketplace MP-91673	Syndication Agreement AGU-870-512-678	2 contracts	2 marketplaces	Multiple
			CRU-94984-53602-92394 Version 1	My Marketplace B MP-95128	Pending
			CRU-72118-08243-43964 Version 1	My Marketplace A MP-36621	Pending

Rows per page 10 1–1 of 1 < >

CloudBlue Connect is an end-to-end supply automation platform, version 21.0.867-g32c8cc4

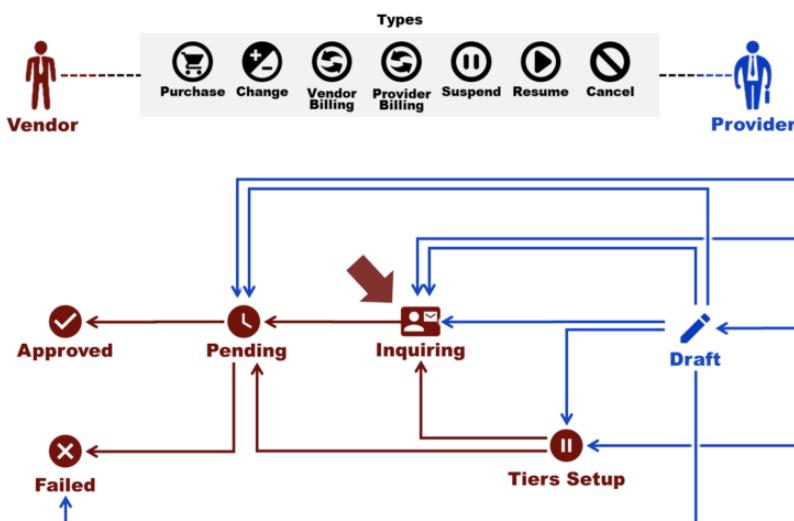
This will allow for more flexible syndication consumption scenarios.

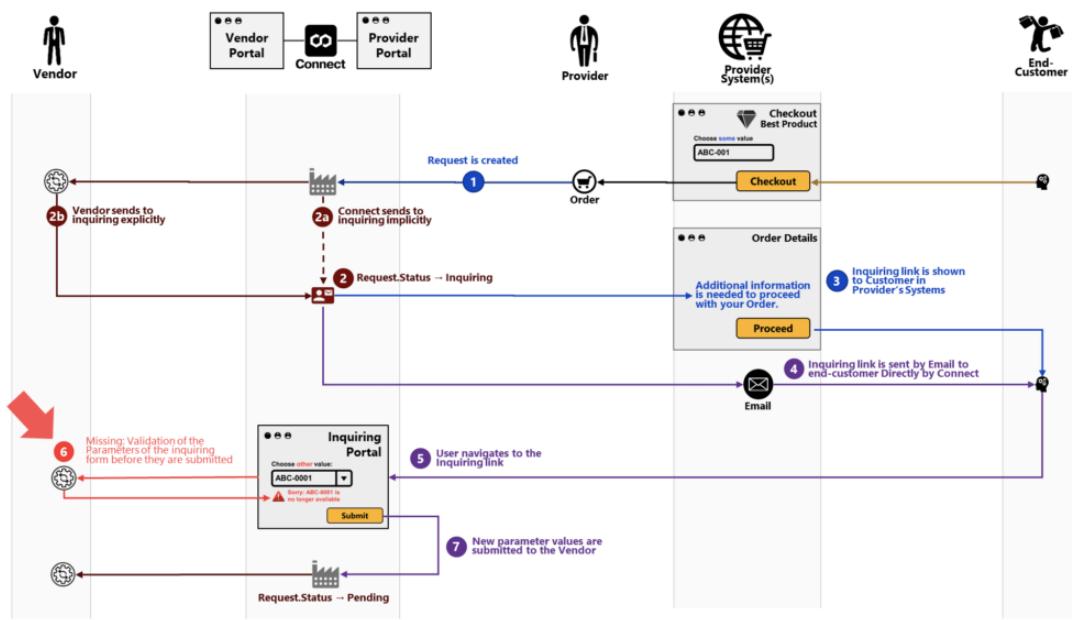
1.10 New Capability and Webhook to support Real-time validation of inquiring forms

Vendors now can use **real-time validation** of parameters in the **inquiring** form during the checkout phase such, as a partner ID, address, and many more.

Subscription Request

ID Format:
PR-1234-1234-1234-123

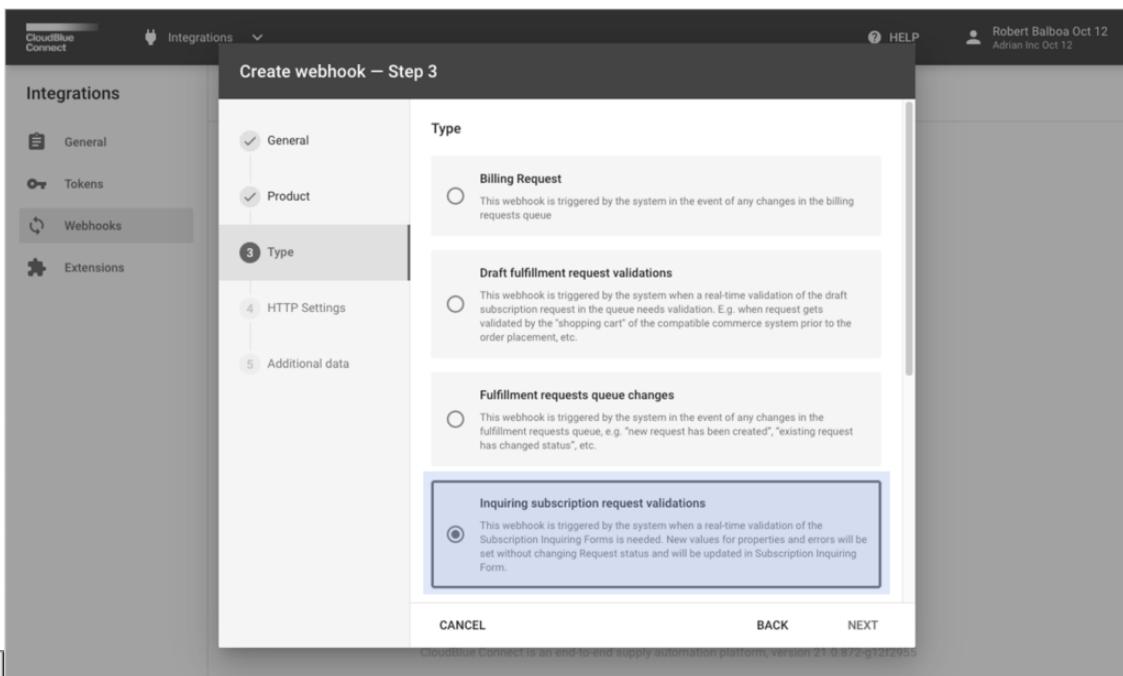




New Capability and corresponding webhook has been added to the Product definition and Integration Webhooks.

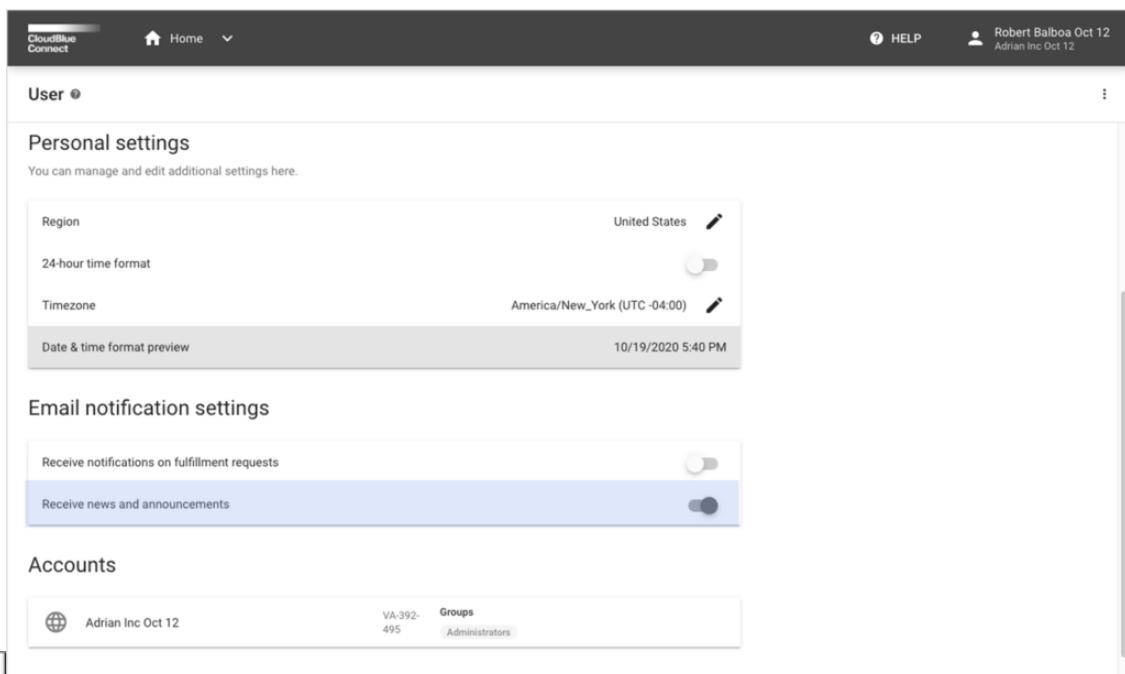
The screenshot shows the 'Product information' page for a product named 'My Product'. The left sidebar lists various product management options: General, Items, Parameters, Embedding, Configuration, Versions, Localization, Preview, GTM Builder, and Price Lists. The 'General' tab is selected. The main content area shows the 'OVERVIEW' tab is selected. The 'CAPABILITIES' section is expanded, showing the following capabilities:

- Pay-as-you-go**: Product has pay-as-you-go capability, where the Vendor is required to periodically submit Usage Files to the Provider. (Status: Off)
- Consumption reporting for Reservation Items**: Product supports real-time reporting of consumption for the Reservation Items. (Status: Off)
- Dynamic Validation of the Draft Requests**: Product supports real-time validation of the Request structure prior to the request creation by the Commerce. (Status: Off)
- Dynamic Validation of the Inquiring Form**: Product supports real-time validation of the Inquiring Form. (Status: On)
- Reseller Authorization**: Product requires explicit reseller authorization in order to create subscriptions. (Status: Off)



1.11 News and announcements opt-in/out preferences for users

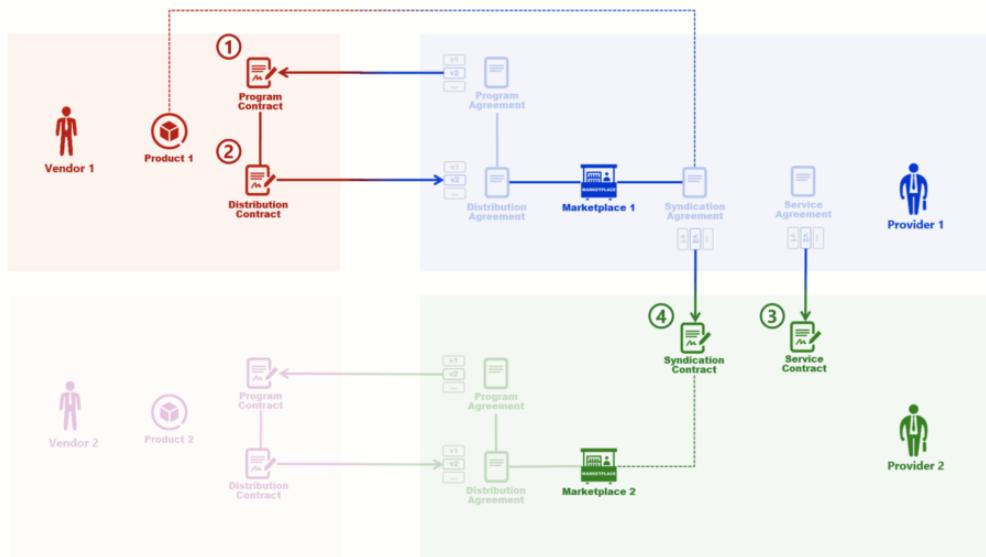
Users can now **opt-in** or **opt-out** to receive **notifications from CloudBlue Connect**, such as upcoming updates, release notifications, emergency notifications, and other Connect platform announcements.

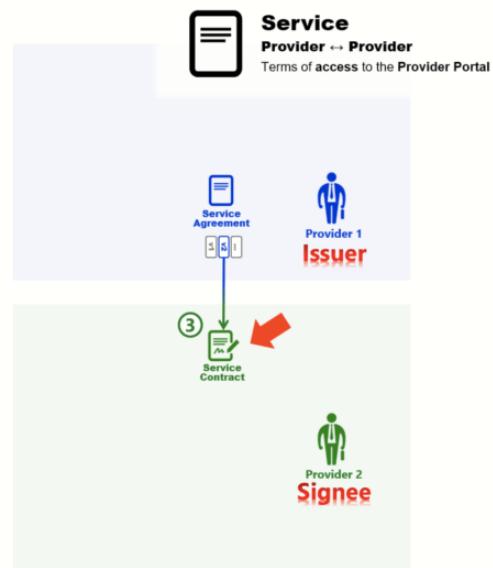
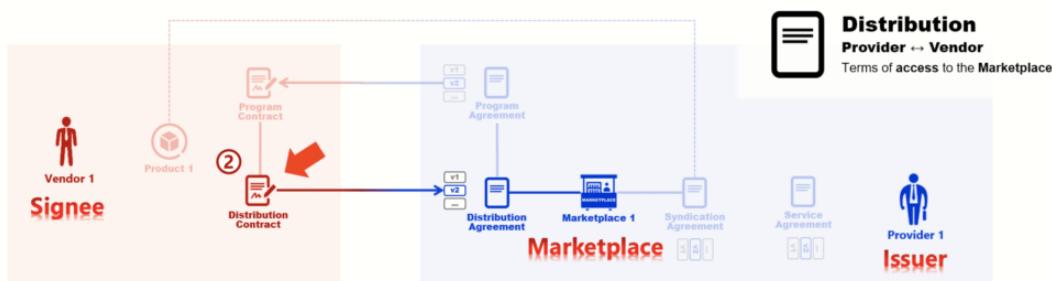


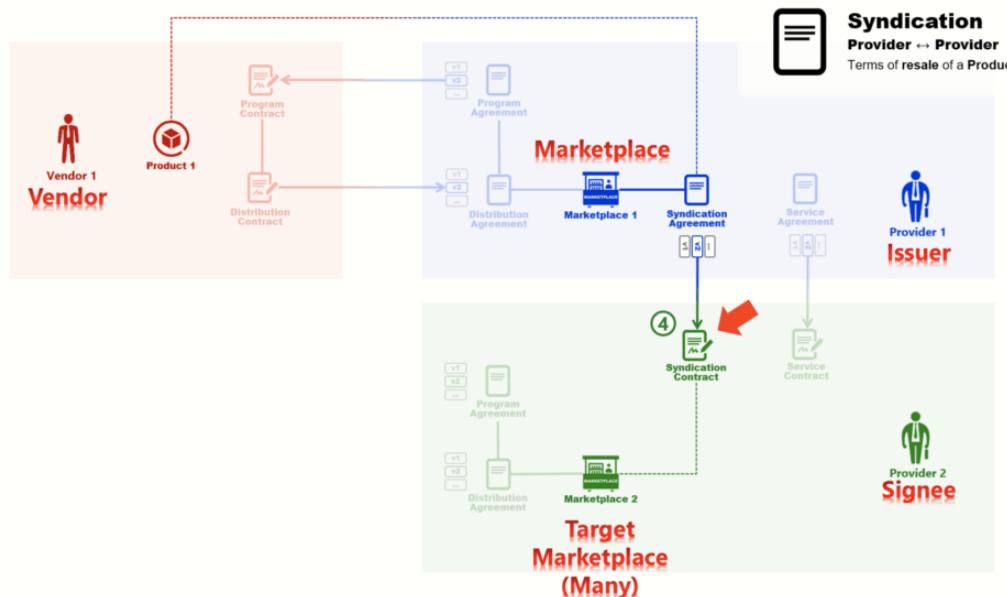


1.12 Unified Contracts and Agreements Terminology Changes

Unified naming of relations (signee, issuer, etc.) between actors in various agreements and contract types as illustrated by the following diagrams:







The Contracts Management List has been updated to include

1.13 Other Changes

- **'Extensions'** module has been renamed to **'Integrations'**. Connect extensions (prebuilt plugins) are now located in the **Extensions sub-tab**, which links to our new **Extensions catalog**.
- **Update Listing Requests** have been **removed**. Providers now automatically receive the latest version of Product Definitions when published by Vendors.
- Vendors can now select a **future period** when submitting usage files. Please note that separate product capability needs to be enabled for the product to support this.

2. CloudBlue Connect Extensions

2.1 New Amazon Web Services Marketplace Extension

Publish your products to the Amazon Web Services Marketplace (<https://aws.amazon.com/marketplace>) without any additional development with this CloudBlue Connect Extension.



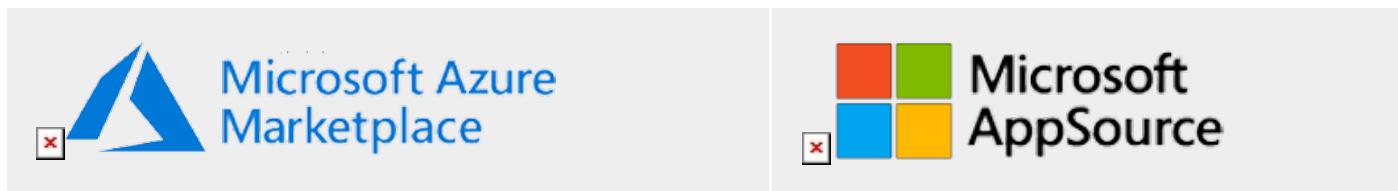
AWS Marketplace is a digital catalog with thousands of software listings from independent software vendors that make it easy to find, test, buy, and deploy software that runs on AWS. The marketplace provides a new sales channel for ISVs and Consulting Partners to sell their solutions to AWS customers. AWS Marketplace makes it easy for customers to find, buy, deploy, and

manage software solutions, including SaaS, in a matter of minutes.

Please contact us to find out more about our early adopters program.

2.2 New Microsoft Commercial Marketplace Extension

Publish your products to the Microsoft Azure Marketplace (<https://azure.microsoft.com/en-us/marketplace>) and Microsoft AppSource Marketplace (<https://appsource.microsoft.com>) without any additional development with this CloudBlue Connect Extension.



Microsoft AppSource and Azure Marketplace allow businesses to publish their cloud solutions. These marketplaces help business users find, try, and use line-of-business SaaS apps from Microsoft and their partners. Through AppSource, ISVs and other partners can reach a broad range of customers right where the users are and in a way convenient for them, either through the AppSource website or within the context of the Microsoft services they're already using.

Please contact us to find out more about our early adopters program.

2.3 New Google Cloud Platform Marketplace Extension

Publish your products to the Google Cloud Platform Marketplace (<https://cloud.google.com/marketplace>) without any additional development with this CloudBlue Connect Extension.



Google Cloud Marketplace lets you quickly deploy functional software packages that run on Google Cloud. ISVs can offer production-ready stacks, solutions, datasets, and services to accelerate development, so that end-users spend less time installing the software. ISVs can offer solutions with pricing features that customers are used to, such as subscriptions, pay-as-you-go, and custom pricing. Users can explore, launch, and manage production-grade solutions in just a few clicks.

Please contact us to find out more about our early adopters program.

2.4 Updated CloudBlue Commerce Extension



Attention

It is required to **install the latest (20.5.0.439) version of the Abstract Types Package** and latest **(21.0-7) Extension Package** into the CloudBlue Commerce instance in order to install any new versions of products. **Otherwise, any new product package deployment will fail with errors like 'Package metafile URI of type ... not found'.**

Please see CB Commerce Extension v21 Release Notes for detailed information about CloudBlue Commerce Extension v21 release details.

2.5 New Flowgear Extension

Flowgear is an enterprise-grade platform that enables companies of any size to boost productivity & profitability through pre-built, reusable integrations, and APIs.

Using Flowgear's robust platform, you can create enterprise-grade, code-free integrations for your business processes – quickly eliminating the time and cost of developing and maintaining individually hand-coded point-to-point connections.

3. CloudBlue Catalog

3.2 New Extensions Catalog

The CloudBlue Catalog now has a new section dedicated to first- and third-party extensions supported by CloudBlue Connect! The Extensions Catalog is located [here](#).

3.2 New Partners Catalog

Quickly launch new products and services for the constantly evolving needs of our partners and their customers by quickly discovering new partnership opportunities with CloudBlue Partners Catalog. Shorten the time to market to introduce new products and services while saving resources to deploy them.