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v22 Release Notes



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Auto-generated at November 21, 2024



Release Date: **March 09, 2021**



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

1. CloudBlue Connect Platform

1.1 New Offers Management Module

Vendors can now explicitly configure the go-to-market offers and plans that their business has defined to sell in the channel. Vendors can set their exact items/SKUs, metadata, and associated information on the channel offer in this new functionality to send to their channel partners.

CloudBlue

Offers

HELP

2

Tomorrow Corporation

Distributor • PA-1234-5678

Offers

DIRECTORY

VERSIONS

+ CREATE OFFER

Default

REFRESH

FILTER











SORT

COLUMNS



SEARCH



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OFFER	PRODUCT	LISTINGS	CREATED	UPDATED	VERSIONS	STATUS
For business POF-2922-6669	 Advocat PRD-123-123-123	—	26/11/2020 14:34 Susan Kelley (USR-817-754-325)	26/11/2020 22:19 Susan Kelley (USR-817-754-325)	1	<div>Draft</div> <div></div> <div></div>
For home POF-6522-3292	 Dropbox PRD-123-123-123	36	25/11/2020 05:04 Margie Nichols (USR-751-146-658)	26/11/2020 23:27 Margie Nichols (USR-751-146-658)	8	<div>Public</div> <div></div> <div></div>
Morbi tellus donec enim urna, viverr... POF-3221-2477	 Best product PRD-123-123-123	11	24/11/2020 23:15 Norman Cohen (USR-721-827-431)	26/11/2020 06:40 Norman Cohen (USR-721-827-431)	2	<div>Private</div> <div></div> <div></div>
Nunc, mattis consequat porttitor ali... POF-7830-4573	 Desiderata PRD-123-123-123	84	23/11/2020 17:44 Hugh Doyle (USR-667-430-903)	26/11/2020 15:48 Hugh Doyle (USR-667-430-903)	8	<div>Private</div> <div></div> <div></div>
Tempus, faucibus sed odio interdum... POF-7883-8184	 Advocat PRD-123-123-123	—	23/11/2020 10:09 Vernon Warner (USR-805-679-229)	26/11/2020 13:19 Vernon Warner (USR-805-679-229)	1	<div>Draft</div> <div></div> <div></div>
Ornare ut ut pellentesque faucibus ... POF-7432-9211	 Locus Solus PRD-123-123-123	36	22/11/2020 07:06 Amanda Riley (USR-832-361-137)	26/11/2020 15:34 Amanda Riley (USR-832-361-137)	5	<div>Public</div> <div></div> <div></div>
Ullamcorper ultrices egestas non le... POF-3249-4574	 Serenity PRD-123-123-123	91	21/11/2020 11:56 Alvin Jenkins (USR-447-979-910)	26/11/2020 03:39 Alvin Jenkins (USR-447-979-910)	2	<div>Private</div> <div></div> <div></div>
Eget mauris, vulputate semper nisi... POF-5717-9425	 Doge PRD-123-123-123	1	21/11/2020 06:46 Jimmie Warren (USR-205-730-881)	26/11/2020 19:14 Jimmie Warren (USR-205-730-881)	9	<div>Public</div> <div></div> <div></div>
Rhoncus fusce interdum quam tinci... POF-2478-3349	 Lorem ipsum dolor sit amet PRD-123-123-123	7	20/11/2020 22:23 Brett Rice (USR-767-846-946)	26/11/2020 20:04 Brett Rice (USR-767-846-946)	3	<div>Public</div> <div></div> <div></div>
Diam ut turpis tellus vitae, velit mae... POF-5197-8981	 Hollow bones PRD-123-123-123	—	20/11/2020 18:51 Lori Mann (USR-693-850-850)	26/11/2020 23:00 Lori Mann (USR-693-850-850)	1	<div>Draft</div> <div></div> <div></div>


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CloudBlue  Offers 


 HELP
  42

 Tomorrow Corporation
Distributor - PA-1234-5678

← Offer details  Master version  EDIT 

Status  Public

Offer For home
POF-6522-3292

Product  **Dropbox**
PRD-123-123-123

Versions 8

Listings 4

SUMMARY

PLANS

FEATURES


ITEMS

VERSIONS

LISTINGS

DETAILS


Basic

Monthly  Monthly Total

At mauris viverra laculis congue vitae dignissim vitae elit

Buy now


Plus

Monthly  Monthly Total

Cras ornare nibh nunc, eget lacus at dictum tortor, varius


Buy now

Enterprise

Monthly 


Nunc, ipsum sit risus placerat neque non diam


Buy now


General 


Storage 2 Gb

Users 1

Storage & Access 


Anytime anywhere access  Yes


Computer backup  Yes


General 


Storage 2 Tb

Users 1

Storage & Access 


Anytime anywhere access  Yes


Computer backup  Yes


General 

Storage Share 2 Tb

Users Up to 6 users

Storage & Access 

Anytime anywhere access  Yes

Computer backup  Yes

Read more about Offers Management here.

1.2 New Helpdesk Module

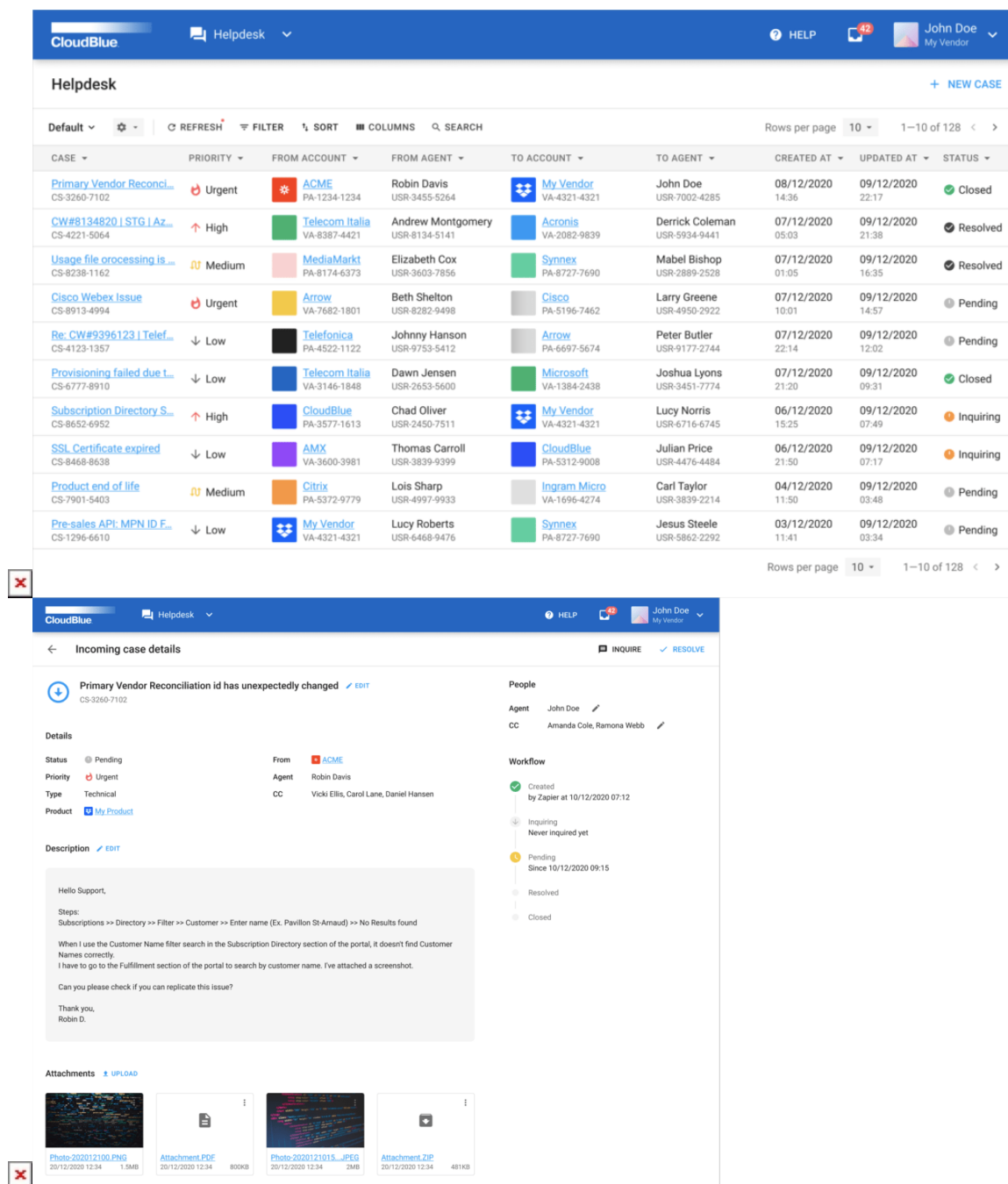
Establishing cross-organizational support flows in the channel might be extremely challenging without proper tools. The new Helpdesk module helps partners to contact their vendors and/or providers for support, whether they use their own proprietary systems or use CloudBlue Connect directly.

November 21, 2024

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Within this new Helpdesk module, users will find a new wizard that allows them to select a specific partner they have an agreement with within the portal, indicate the type of support needed, the priority of the case, attach any evidence and support materials, and include additional users to the case. Both parties will be able to review the issue, track the progression of the case, and ultimately resolve and close the case.



The screenshot displays the CloudBlue Helpdesk interface. The top navigation bar includes the CloudBlue logo, a Helpdesk dropdown, a HELP icon, a notification bell with 42 alerts, and a user profile for John Doe (My Vendor). The main section is titled 'Helpdesk' and features a '+ NEW CASE' button. Below this is a table of cases with columns for CASE, PRIORITY, FROM ACCOUNT, FROM AGENT, TO ACCOUNT, TO AGENT, CREATED AT, UPDATED AT, and STATUS. The table lists 12 cases with various details such as case IDs, priorities (Urgent, High, Medium, Low), and statuses (Closed, Resolved, Pending, Inquiring). The bottom part of the screenshot shows a detailed view of a case titled 'Primary Vendor Reconciliation id has unexpectedly changed'. This view includes a 'Details' section with status (Pending), priority (Urgent), type (Technical), and product (My Product). It also shows the agent (Robin Davis) and CC (Vicki Ellis, Carol Lane, Daniel Hansen). The 'Description' section contains a message from Robin D. about a subscription issue. The 'Workflow' section shows a timeline of events: Created by Zapier at 10/12/2020 07:12, Inquiring (Never inquired yet), Pending (Since 10/12/2020 09:15), Resolved, and Closed. The 'Attachments' section shows four files: Photo-202012100.PNG, Attachment.PDF, Photo-2020121015.JPG, and Attachment.ZIP.

This new Helpdesk module will also allow companies to integrate and federate their support cases from CloudBlue Connect into their support system of choice, so that they can manage the cases within their existing support platforms.




Information

The existing support ticket functionality will still be available for contacting CloudBlue Connect support for the next few months as Connect transitions to the new Helpdesk module.

1.3 New Reports Management Module

With the new Reports Management module, our partners can create powerful and rich-formatted reports for the needs of their businesses from virtually any source of data in the CloudBlue Connect Platform.

Our new Reports Framework allows our partners to create their own custom reports to meet the needs of their business. A number of pre-defined reports are readily available and published as an open-source example to the community – see <https://github.com/cloudblue/connect-reports>.



CloudBlue							HELP	42	Tomorrow Corporation Distributor - PA-1234-5678
Reports		DIRECTORY	SCHEDULES						+ CREATE REPORT
Default	REFRESH	FILTER	SORT	COLUMNS	SEARCH	Rows per page	10	1–10 of 128	
NAME	FILE	TEMPLATE	CREATED	UPDATED	STATUS				
Report from 01/01/2021 by John Doe RP-944-947-352	—	Fulfillment Requests Report RT-1234-1234 • fulfillment_requests	23/12/2020 05:34 Marilyn Taylor (USR-1570-1826)	22/12/2020 04:17	56% done				
Ullamcorper orci cursus RP-703-178-965	RP-703-178-965.xlsx 10.80MB	Fulfillment Requests Report RT-1234-1234 • fulfillment_requests	22/12/2020 23:36 Schedule (RS-1234-1234)	23/12/2020 16:37	89% done				
Porta est ipsum RP-433-958-241	RP-433-958-241.xlsx 49.06MB	Fulfillment Requests Report RT-1234-1234 • fulfillment_requests	22/12/2020 14:07 Anne Howard (USR-8434-9622)	27/12/2020 19:02	Pending				
Cras sed sed RP-927-671-433	RP-927-671-433.xlsx 45.29MB	Fulfillment Requests Report RT-1234-1234 • fulfillment_requests	22/12/2020 01:55 Marion Johnston (USR-2331-1548)	23/12/2020 08:22	Ready				
In et auctor RP-728-497-804	—	Fulfillment Requests Report RT-1234-1234 • fulfillment_requests	22/12/2020 00:55 Gail Ross (USR-8249-9443)	26/12/2020 03:51	Failed				
Feugiat elementum nec RP-561-339-740	RP-561-339-740.xlsx 55.17MB	Fulfillment Requests Report RT-1234-1234 • fulfillment_requests	21/12/2020 05:34 Schedule (RS-1234-1234)	25/12/2020 18:49	Pending				
Odio proin non RP-163-588-393	RP-163-588-393.xlsx 98.05MB	Fulfillment Requests Report RT-1234-1234 • fulfillment_requests	20/12/2020 09:29 Erica Brewer (USR-2087-6618)	25/12/2020 17:34	Ready				
Ipsum in ut RP-518-536-438	—	Fulfillment Requests Report RT-1234-1234 • fulfillment_requests	20/12/2020 03:51 Minnie Bailey (USR-3962-1189)	24/12/2020 03:51	Failed				
Montes condimentum nisl RP-306-599-645	RP-306-599-645.xlsx 58.72MB	Fulfillment Requests Report RT-1234-1234 • fulfillment_requests	18/12/2020 17:36 Schedule (RS-1234-1234)	28/12/2020 05:07	Ready				
Fermentum ut vitae RP-308-777-172	—	Fulfillment Requests Report RT-1234-1234 • fulfillment_requests	17/12/2020 18:25 Arthur Gordon (USR-8299-8735)	23/12/2020 14:59	Failed				
						Rows per page	10	1–10 of 128	

These reports can be used as-is or exported and ingested into other analytic/business intelligence tools.



Information

Reports that were created prior to this release will not be visible in the user interface. These legacy reports can be requested through CloudBlue Support.



1.4 Enhanced Partners Management

1.4.1 Integrated Agreements and Contracts Management

CloudBlue Connect has now integrated the Agreements and Contracts functionalities within the Partners module. Within this new experience, there is a brand new wizard to establish new partner relationships within CloudBlue Connect. Accounts will also no longer be required to submit links or agreement documentation when establishing these partner relationships within Connect.

CloudBlue

Partners

HELP

42

Tomorrow Corporation
Distributor - PA-1234-5678

Partners

DIRECTORY

CONTRACTS

AGREEMENTS

+ ADD PARTNER

Default

REFRESH

FILTER

SORT

COLUMNS

SEARCH

Rows per page 10

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ACCOUNT	TYPE	TECHNICAL CONTACT	BUSINESS CONTACT	PROGRAM	DISTRIBUTION	SERVICE	SYNDICATION	LISTINGS	STATUS
My New Partner	Vendor	—	—	—	—	—	—	—	Invited
eBay VA-1234-1234	Provider	Jennie Bell ramona.jowe@example.com	Marjorie Webb ralph.phillips@example.com	—	—	✓	—	—	Active
Telefonica PA-1234-1234	Vendor	Greg Mccoy genesis.nichols@example.com	Bessie Flores max.hoffman@example.com	✓	6	—	36	28	Active
L'Oréal VA-1234-1234	Vendor	Leslie Robertson glen.ramirez@example.com	—	✓	7	—	19	21	Active
Nintendo VA-1234-1234	Vendor	Ted Richards keith.richards@example.com	Courtney Cooper keith.richards@example.com	✓	4	—	25	13	Active
Mitsubishi PA-1234-1234	Provider	—	—	—	—	✓	—	—	Active
MasterCard PA-1234-1234	Provider	—	—	—	—	✓	—	—	Active
Pizza Hut VA-1234-1234	Vendor	Theresa Warren michelle.rivera@example.com	Theresa Warren renee.hughes@example.com	✓	3	—	37	20	Active
Facebook VA-1234-1234	Vendor	Bruce Miles scott.gilbert@example.com	Esther Lane wesley.white@example.com	✓	10	—	26	5	Active
Louis Vuitton VA-1234-1234	Vendor	Beth Hawkins jackie.freeman@example.com	Kathryn Fisher nathan.roberts@example.com	✓	1	—	7	8	Active

Rows per page 10

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Other changes include automatic execution of contract agreements and configuration of automatic acceptance of distribution agreements.

1.4.2 New Add Partner Wizard



1.5

Clo



It allows building hierarchies of customer and reseller accounts that are automatically used by the Subscription Creation Wizard.

1.5.2 Improved Subscription Creation Wizard

The subscription creation wizard has been simplified to ask for only a single account to be selected. All the associated tier/reseller accounts are automatically calculated now.

Create subscription – Step 10															
<ul style="list-style-type: none">✓ Price list✓ Offer✓ Plan✓ Items10 Select Customer11 Review Customer12 Attributes↓ T2 Parameters14 T1 Parameters15 Customer Parameters16 Summary	<div>Select customer</div> <div><input type="text" value="Search for customer"/></div> <div><table><tr><td>L'Éve future TA-6489-2100</td><td><input checked="" type="radio"/></td></tr><tr><td>Bank of America TA-6089-569</td><td><input type="radio"/></td></tr><tr><td>Sony TA-8885-1212</td><td><input type="radio"/></td></tr><tr><td>Apple TA-289-9184</td><td><input type="radio"/></td></tr><tr><td>General Electric TA-7900-8506</td><td><input type="radio"/></td></tr><tr><td>L'Oréal TA-3023-3902</td><td><input type="radio"/></td></tr><tr><td>McDonald's TA-3963-7602</td><td><input type="radio"/></td></tr></table></div> <div><div>CANCEL</div><div>BACKNEXT</div></div>	L'Éve future TA-6489-2100	<input checked="" type="radio"/>	Bank of America TA-6089-569	<input type="radio"/>	Sony TA-8885-1212	<input type="radio"/>	Apple TA-289-9184	<input type="radio"/>	General Electric TA-7900-8506	<input type="radio"/>	L'Oréal TA-3023-3902	<input type="radio"/>	McDonald's TA-3963-7602	<input type="radio"/>
L'Éve future TA-6489-2100	<input checked="" type="radio"/>														
Bank of America TA-6089-569	<input type="radio"/>														
Sony TA-8885-1212	<input type="radio"/>														
Apple TA-289-9184	<input type="radio"/>														
General Electric TA-7900-8506	<input type="radio"/>														
L'Oréal TA-3023-3902	<input type="radio"/>														
McDonald's TA-3963-7602	<input type="radio"/>														



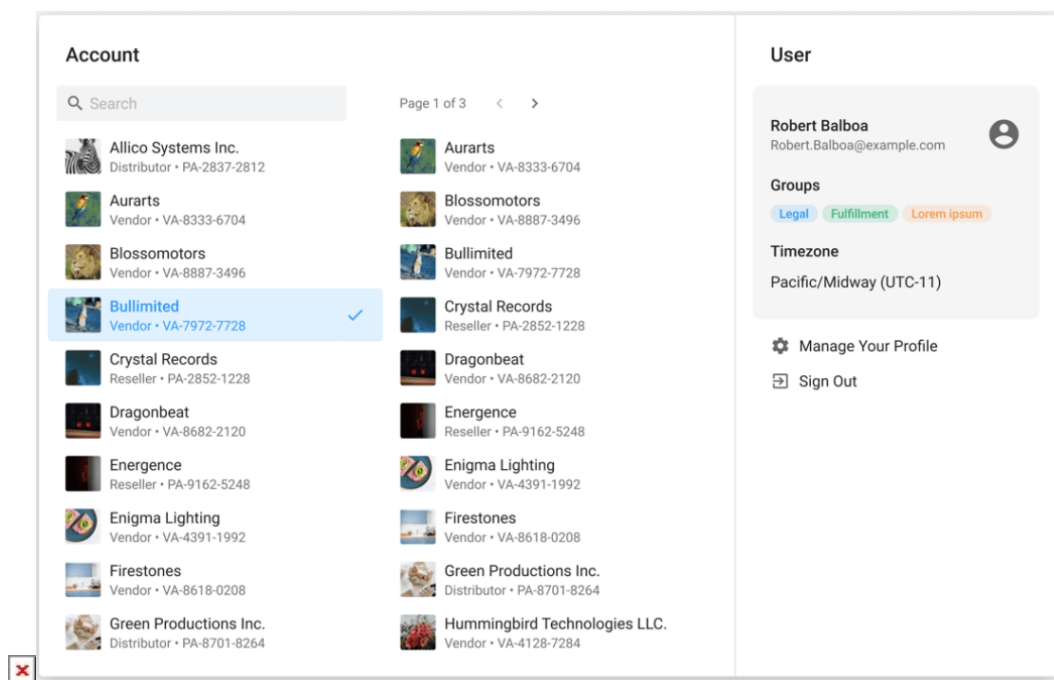
Information

The functionality of the “Tier Config Creation” has been embedded into the Subscription Creation wizard and is no longer available as a standalone “Create Tier Config” wizard.

1.6 Enhanced Portal Experience

1.6.1 New Accounts Selector

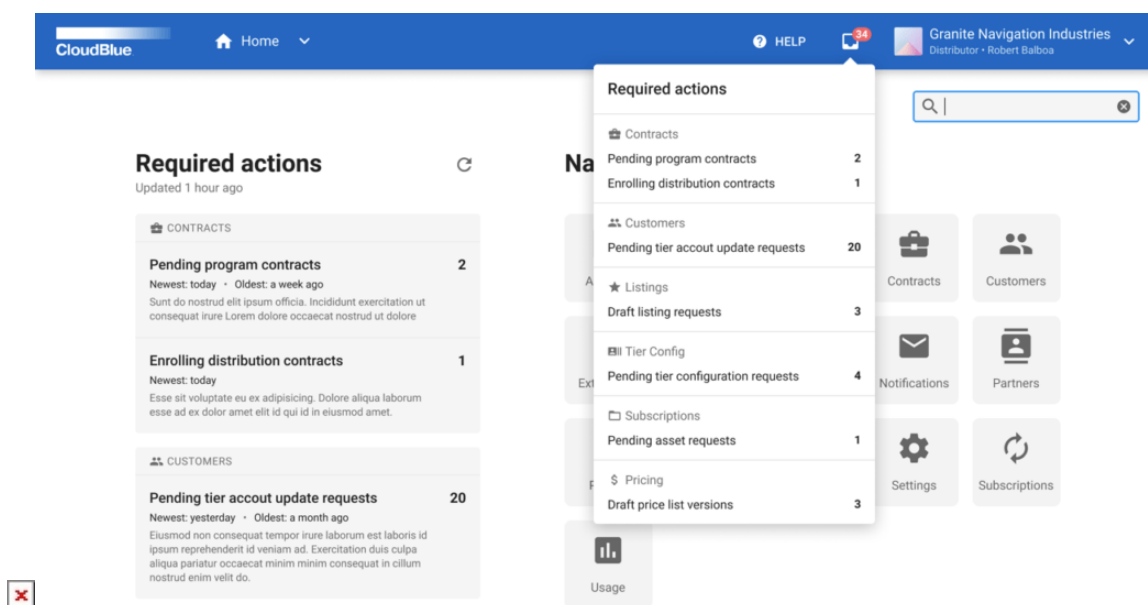
Users of CloudBlue Connect can now seamlessly switch between their Vendor and Provider/Distributor accounts via the Account Selector.



Previously, users would have to input a separate domain to log into their respective vendor or provider portals.

1.6.2 Required Actions Notifications

In addition, users can now get real-time notifications on actionable requests on the account wherever they are within the portal through the notification dropdown in the top navigation bar.





1.6.3 Improved Table Widget

Users will now see a host of improvements and new functionality on modules that utilize table widgets (such as the Partners and Subscriptions modules).

CloudBlue

Subscriptions

HELP

42

Tomorrow Corporation
Distributor • PA-1234-5678

Subscriptions

DIRECTORY

FULFILLMENT

BILLING

Search

+ CREATE SUBSCRIPTION

:

Default

REFRESH

FILTER

SORT

COLUMNS

SEARCH

Rows per page 10

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SUBSCRIPTION	PRODUCT	MARKETPLACE	CUSTOMER	PERIOD	NEXT BILLING	LIFETIME	STATUS
AS-1234-1234-1234 Exetmal ID: 12345678	Advocat PRD-1234-1234-1234	France MP-12345	L'Ève future TA-6609-6491 • 1000058	2 years No commitment	12/12/2019 12:12	4M	Pending
AS-1234-1234-1234 Exetmal ID: 12345678	Quisque rutrum PRD-1234-1234-1234	France MP-12345	Tommmorow Corp. TA-7314-8822 • 1000076	1 year 3 years commitment	12/12/2019 12:12	3y 0.7M	Processing
AS-1234-1234-1234 Exetmal ID: 12345678	Curabitur ullamcorper u... PRD-1234-1234-1234	United States MP-12345	Blackadder TA-1696-7462 • 1000069	1 month 1 year commitment	12/12/2019 12:12	2y 4.5M	Suspended
AS-1234-1234-1234 Exetmal ID: 12345678	Desiderata PRD-1234-1234-1234	Germany MP-12345	Loreal TA-9287-2771 • 1000042	Perpetual	—	0.1M	Terminated
AS-1234-1234-1234 Exetmal ID: 12345678	Lorem ipsum dolor sit... PRD-1234-1234-1234	United States MP-12345	DELL TA-3323-9932 • 1000036	1 year No commitment	12/12/2019 12:12	1Y	Terminating
AS-1234-1234-1234 Exetmal ID: 12345678	Pentangle PRD-1234-1234-1234	Austria MP-12345	Nintendo TA-7025-5603 • 1000022	5 year No commitment	12/12/2019 12:12	6M	Processing
AS-1234-1234-1234 Exetmal ID: 12345678	A wonderful serenity PRD-1234-1234-1234	United States MP-12345	IMB TA-2705-3766 • 1000085	6 month 1 year commitment	12/12/2019 12:12	6y 11.9M	Active
AS-1234-1234-1234 Exetmal ID: 12345678	Gregor Samsa PRD-1234-1234-1234	France MP-12345	MediaMarkt TA-3674-5346 • 1000094	Perpetual	—	3M	Active
AS-1234-1234-1234 Exetmal ID: 12345678	Penumbra PRD-1234-1234-1234	Italy MP-12345	Yesterday LLC. TA-9119-3622 • 1000071	1 year No commitment	12/12/2019 12:12	1y 8M	Suspended
AS-1234-1234-1234 Exetmal ID: 12345678	Et harum quidem rerum... PRD-1234-1234-1234	United Kingdom MP-12345	Pentangle TA-5389-4148 • 1000063	Perpetual	—	1M	Terminating

Rows per page 10

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Users can now configure specific information views according to standard Connect defaults, custom views configured to the account, or custom user views based on the users' specific preferences. This allows users to quickly switch between their most productive information display when working within the portal.

Users will also notice the ability to resize each column width to their ideal preference. In conjunction with the existing column display/hide functionality, this feature allows users to maximize their portal view so no information is overlooked.

Lastly, users will also notice a new loading experience when working with tables that contain a lot of information to generate.



OFFER	PRODUCT	LISTINGS	CREATED	UPDATED	VERSIONS	STATUS



This provides a pleasant and transparent experience when switching between table pages.

1.7 Updated CLI Tool

The Connect Command Line Interface (CLI) Tool has been updated to support the following:

- Improved Product Export & Synchronization
 - (New) Parameters Support
 - (New) Activation Templates Support
 - (New) Action Links Support
 - (New) General Attributes Support
 - (New) Product Cloning within the same and different accounts
- Bulk Export and Update for the Customers Management
- Development Scenarios for the Reports Management Module

```
$ ccli --version
ccli, version 22.10
```

```
$ ccli
```

```
Usage: ccli [OPTIONS] COMMAND [ARGS]...
CloudBlue Connect Command Line Interface
```

```
Options:
  --version          Show the version and exit.
  -c, --config-dir DIRECTORY set the config directory.
  -s, --silent       Prevent the output of informational messages.
```



--help Show this message and exit.

Commands:

account account configuration
customer commands related to customer management
product commands related to product management
report commands related to report management

The Connect CLI tool can be found at <https://github.com/cloudblue/connect-cli>.

1.8 New Python Open API Client

Our new Python OpenAPI Client is a simple, concise, powerful API client for the ClouBlue Connect. It has been designed following the fluent interface design pattern.

```
$ pip install connect-openapi-client
```

Due to its REPL-friendly (Read-Eval-Print Loop) nature, using the CloudBlue Connect OpenAPI specifications it allows developers to learn and play with the CloudBlue Connect API using a python REPL like jupyter or ipython.

See <https://github.com/cloudblue/connect-python-openapi-client> for more details.

2. CloudBlue Connect Extensions

2.1 Updated CloudBlue Commerce Extension



Attention

It is required to **install the latest (20.5.0.439)** version of the **Abstract Types Package** and the latest **(22.0-1) 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'*.

Added support for the UX1 Public Store and improved "cloud-native" deployments.

Please see CB Commerce Extension v22 Release Notes for detailed information about CloudBlue Commerce Extension v22 release details.