BETTER MESSAGING campaign registry

Campaign CNP Migration Tool

Product Overview

Updated April 3, 2025

CSPs collectively have expressed a strong desire for better connectivity migration, hereinafter referred to as CNP migration. In the past, there was no self-serve migration tool; we are now introducing this feature in an effort to help with business continuity and efficiency.

A new CNP migration tool is available for CSPs and CNPs to switch connectivity partners at scale with minimal service disruption.

Changes in this document update:

- Added information on how to initiate and work with CNP migrations in the CSP portal.

Note: Changes from the previous version of this document are highlighted in yellow.

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Document History

Date	Comment	Author
5/2/2024	Updated the FAQ, added a section on Working with Campaign Migration Requests in the CSP and DCA Portals, and added future endpoints to Appendix D and E.	Daisy Cutchins
5/16/2024	Changed the document's language in the CSP and DCA APIs for fetching and updating CNP Migration settings to indicate the features are live. Also added a response sample and a Document History section.	Victor Cardoso
5/30/2024	Updated the conditions that signify when a CNP migration is considered complete.	Victor Cardoso
6/27/2024	Added a note to indicate that migrations can only be initiated by CSP API users.	Victor Cardoso
1/23/2025	Updated FAQ with a question about the MNO_RECEIVED_BRAND_UPDATE event.	Victor Cardoso
2/20/2025	Added screenshots of the CNP Migration settings in the CSP and DCA profiles. Also updated language to reflect that Auto-Accept is now referred to as Auto-Complete.	Victor Cardoso
4/3/2025	Added information on how to initiate and work with CNP migrations in the CSP portal.	Victor Cardoso

Summary

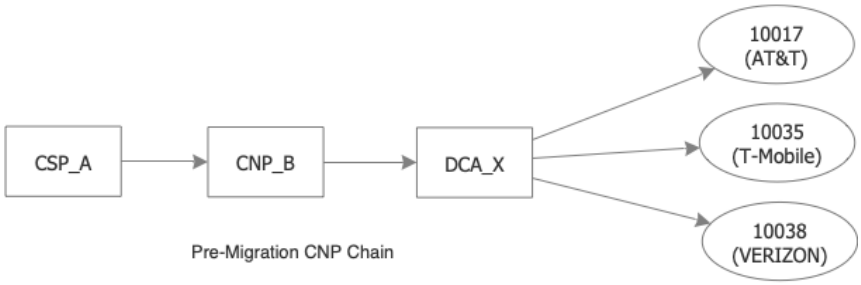
TCR has identified the following migration scenarios to be supported by this new tool:

1. First hop or CSP-initiated migration.
2. Middle hop or CNP-initiated migration.

In order to be migrated, the campaign must meet the following criteria:

- At least one DCA has accepted the campaign.
- The campaign is in TCR Status: Active.
- The campaign is not currently suspended by either an MNO or DCA.

Given an active campaign CNP chain CSP_A → CNP_B → DCA_X:



Pre-Migration CNP Chain

The CNP migration tool can support the following business cases:

1. CSP_A wants to use a different connectivity partner instead of CNP_B.
    a. CSP_A can go directly to DCA_X. *E.g. CSP_A → DCA_X.*
    b. CSP_A can choose another CNP who is a DCA. *E.g. CSP_A → DCA_Y.*
    c. CSP_A can choose another CNP who isn't a DCA. *E.g. CSP_A → CNP_C.*
2. CNP_B wants to use a different connectivity partner instead of DCA_X.
    a. Choose another CNP who is a DCA. *E.g. CNP_B → DCA_Y.*
    b. While less likely, CNP_B can choose another CNP who isn't a DCA. *E.g. CNP_B → CNP_C.*

CNP Migration Transaction

A CNP migration transaction captures a sequence of campaign-sharing actions to form a new CNP chain that ultimately replaces the current CNP chain. A CNP migration transaction can be initiated by either an originating CSP or a middle-hop CNP. The campaign must have at least one accepted DCA in order to qualify for migration.

There can only be a single open transaction for a given campaign at any time. Attempts to open a second concurrent CNP migration transaction by anyone in the CNP chain will be rejected by the system.

A CNP migration transaction will remain open until the transaction is completed or is canceled.

Transaction Complete Conditions

Note: These conditions have been changed in release 5.10.

Previously, a CNP migration transaction was marked as complete when one of the following conditions were met:

1. The campaign was accepted by the existing CNP in the pre-migration CNP chain.
2. All requested MNO networks had a corresponding DCA acceptance (this rule only applied for campaigns with a CAMPAIGN_DCA_COMPLETE status in the pre-migration CNP chain).
3. The campaign was accepted by the same Primary DCA in the pre-migration CNP chain.
4. The campaign was accepted by a Primary DCA (this rule only applied to campaigns without a CAMPAIGN_DCA_COMPLETE status in the pre-migration CNP chain).

In release 5.10, the previous conditions have been streamlined and consolidated. Now, the following condition will mark the CNP migration as complete:

- When all requested MNO networks in the pre-migration CNP chain have an accepted DCA in the provisional CNP chain.

TCR will notify all active participants in the migration with the `CNP_MIGRATION_COMPLETE` event. Former CNPs, who are no longer CNP in the post-migration chain will be notified with the `CNP_MIGRATION_PORT_OUT` event.

Active participants of CNP migration include migration initiators and all recipients of campaign-sharing events.

Existing CNP Match

When a CNP accepts a migration-sharing request, TCR will check if the accepting party is an existing CNP in the pre-migration CNP chain. If the accepting party is sharing to the same upstream, TCR will preserve the continuity of the existing upstream CNP chain to be carried over into the post-migration CNP chain. Business rules for detecting a match are detailed below for CNP and DCA:

Existing CNP Match Rules

- A CNP accepting the campaign sharing request is also a CNP in the pre-migration CNP chain.
- The upstream CNP from the migration campaign sharing request matches that of the campaign sharing request in the pre-migration CNP chain.

Let's illustrate the concept with the following scenario:

- Pre-migration CNP chain: CSP_A → CNP_B → CNP_C → DCA_X → DCA_Y
- Provisional CNP chain***: CSP_A → CNP_C → DCA_X
- Post-migration CNP chain: CSP_A → CNP_C → DCA_X→ DCA_Y

When CNP_C accepts the CNP migration campaign sharing request from CSP_A, TCR recognizes that CNP_C is already a CNP with the same DCA_X as the upstream CNP. Consequently, the entirety of the upstream CNP chain from CNP_C onward is preserved and carried over into the post-migration CNP chain.

*** "Provisional CNP Chain" is the proposed new CNP chain that is waiting to be accepted. Once the "Provisional CNP Chain" is accepted, it becomes the "Post-migration CNP chain".

Existing DCA Match Rules

- DCA must be in the primary DCA role in both the Provisional CNP chain and pre-migration CNP chain.

Let's illustrate the concept with the following scenario:

- Pre-migration CNP chain: CSP_A → CNP_B → DCA_X → DCA_Y
- Provisional CNP chain: CSP_A → CNP_C → DCA_X
- Post-migration CNP chain: CSP_A → CNP_C → DCA_X → DCA_Y

When DCA_X accepts the CNP migration campaign sharing request from CNP_C, we recognize that DCA_X is also in the identical position as the primary DCA in the pre-migration CNP chain. Consequently, the entirety of the upstream CNP chain from DCA_X onward is preserved and carried over into the post-migration CNP chain.

DCA Complete

In a non-CNP migration scenario, TCR notifies the CNPs of a `CAMPAIGN_DCA_COMPLETE` event once the campaign reaches and is accepted by DCA(s) for the requested MNO networks. The same principle applies to the CNP migration scenario by a new webhook event: `CNP_MIGRATION_COMPLETE`.

Transaction Cancellation

A CNP migration transaction can be canceled in 4 ways:

1. By the migration initiator
2. When the migration transaction fails to complete within the 30 calendar day window
3. Campaign is deactivated or expired
4. Campaign is suspended by MNO or DCA

Once the migration transaction is completed, the transaction cannot be canceled. When the CNP migration transaction is canceled, a `CNP_MIGRATION_CANCEL` webhook event is generated and sent to all participants identified in the Provisional CNP migration chain.

Auto-Complete on Prior Campaign Acceptance

This is an optional setting that enables automatic acceptance of campaign sharing requests by the upstream CNP or primary DCA if and only if the upstream accepting party is a participant of the same role in the pre-migration CNP chain. Auto-Complete is one setting that can potentially have two effects (auto accept and auto complete). Let's illustrate the concept with the following scenario:

- Pre-migration CNP chain: CSP_A → CNP_B → CNP_C → CNP_D → DCA_X → DCA_Y
- Provisional CNP chain: CSP_A → CNP_C → CNP_D
    - CNP_C has turned Auto-Complete feature on, so does not need to select CNP_D, it is automatically shared on their behalf.
- Post-migration CNP chain: CSP_A → CNP_C → CNP_D→ DCA_X→ DCA_Y
    - CNP_C → CNP_D creates a CNP Match so Auto-Complete kicks in, no further manual sharing to DCA_X is required, it is automatically shared on their behalf.

Note in this example, CNP_C is a participating CNP in the pre-migration CNP chain. This implies CNP_C has already reviewed and accepted the campaign. If CNP_C chooses to enable the auto-complete on prior acceptance feature, then the system will automatically accept (on CNP_C's behalf) the campaign sharing request from CSP_A → CNP_C, and automatically pick CNP_D as the upstream (the upstream of CNP_C in pre-migration CNP chain).

The auto-complete option is disabled by default for both CSP and DCA. This feature can be enabled in the account settings.

Integrating with CNP Migration Tools

CNP migration can be initiated by anyone in the CNP chain including the originating CSP and the middle hop CNP. The stakeholders or participants of the migration can use either the API or portal (once available) to perform tasks based on delegated roles.

While idealizing the CSP and CNP user experience for connectivity migration, we recognize the process of building and staging the CNP chain is nearly identical to the process of building the CNP chain for a new campaign, sharing the following key activities:

- CSP/CNP sharing the campaign with an upstream CNP.
- CNP/DCA accepting or rejecting a campaign shared by downstream CNP.

Given the similarity between the two journeys, we believe our customer is best served if they can continue to follow existing practice for migrating campaign connectivity. In terms of API user experience, CSPs and DCAs will interface with mostly existing API endpoints and webhook events for connectivity migration engagement.

With that said, some API changes may require CSPs and DCAs to update their API integrations to fully support CNP migration. Whether you need to update your API integration depends on your intent to participate in future CNP migration initiated by you or others in the ecosystem. We believe your answers to the following 2 questions can help provide some clarity:

1. Do you expect to initiate a CNP migration for either your campaign or your partner's campaign in the future?
   If the answer is Yes, then you will either use the CSP portal (once available) or CSP API to initiate a CNP migration. If you are exclusively a CSP API user, then you must bring your API integration up to date. More details are in the CSP API Endpoints section.
2. Do you expect to participate as a CNP or primary DCA so others can migrate traffic to you from another CNP?
   If the answer is Yes, then you will either use the CSP/DCA portal (once available) or CSP/DCA API to accept a shared campaign associated with a CNP migration. If you are exclusively an API user, then you will need to review your existing API integration to determine if you need to bring your API integration up to date.

In anticipation that some CSPs and DCAs may not be ready to accept CNP migration sharing requests, the CSPs and DCAs can choose to opt out from receiving these campaign sharing requests until they are ready. The optionality can be managed under account settings.

Campaign CNP Migration Examples

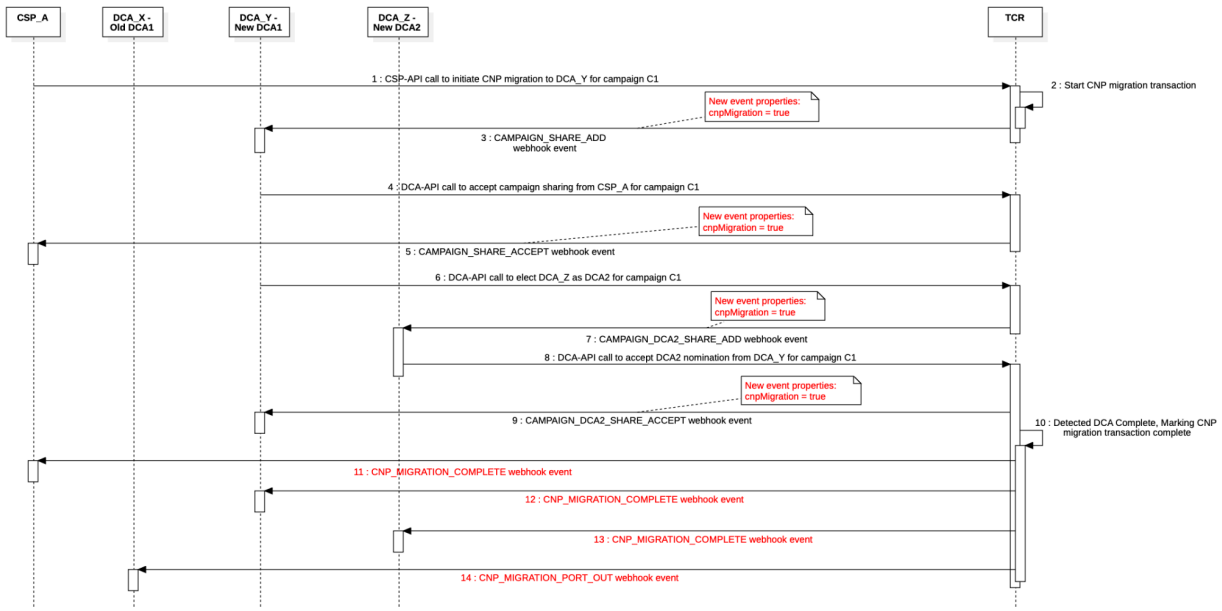
Example 1 - CSP Initiated Migration

In this example, the CSP_A initiates a migration to switch the upstream connectivity partner from DCA_X to DCA_Y.

- Pre-migration CNP chain: CSP_A → DCA_X (DCA1)

- Post-migration CNP chain: CSP_A → DCA_Y (DCA1) → DCA_Z (DCA2)

In this particular scenario, DCA_Y relies on DCA2 (DCA_Y) to reach the remaining MNO networks. The CNP migration transaction is completed when DCA_Z accepts the DCA2 role to complete MNO network coverage.



Example 2 - CNP Initiated Migration

In this example, CNP_B initiates the migration to switch upstream connectivity partners from CNP_C to DCA_Y.

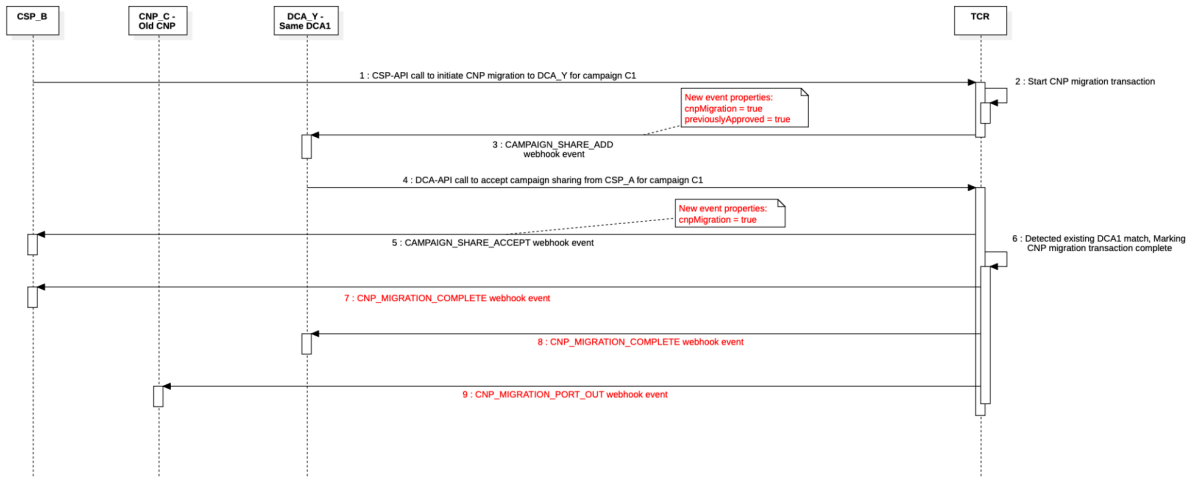
- Pre-migration CNP chain: CSP_A → CNP_B → CNP_C → DCA_Y (DCA1) → DCA_Z (DCA2)
- Post-migration CNP chain: **CSP_A** → CNP_B → DCA_Y (DCA1) → **DCA_Z (DCA2)**

CSP_A (in bolded text in the Post-migration CNP chain) is unaware of the CNP migration because the CNP migration occurs upstream of CSP_A.

DCA_Z (in bolded text in the Post-migration CNP chain) is not a participant in the CNP migration because 1) There is no change to its DCA2 role, and 2) There is no change to its downstream connectivity partner, DCA_Y.

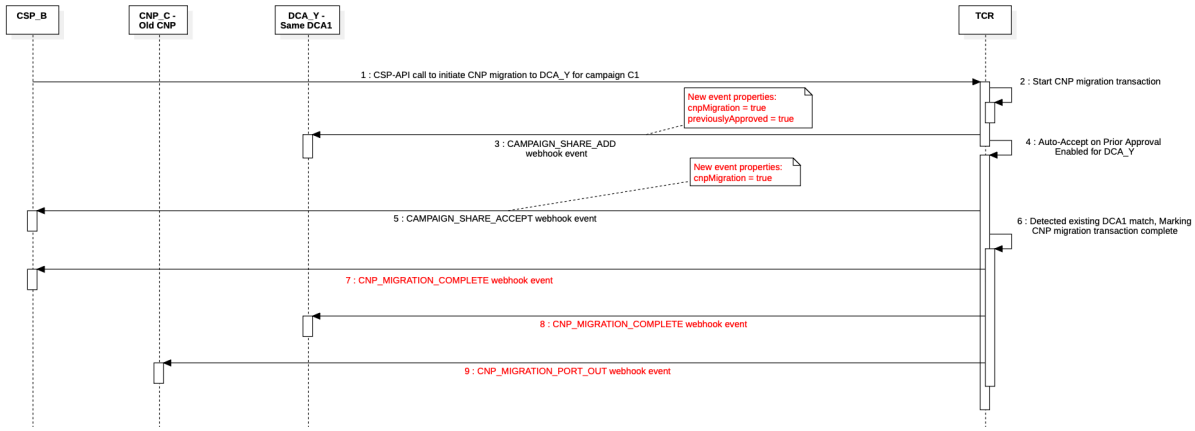
Example 2.1 Auto-Complete on Prior Acceptance Option Disabled
The Auto-Complete on Prior Acceptance option is disabled by default for all CSP and DCA accounts. This feature comes into play for DCA_Y, who is a participant in the pre-migration CNP

chain. Under the circumstances, DCA_Y must take action to accept the campaign sharing CNP_B to further the migration process.



The `CAMPAIGN_SHARE_ADD` webhook event (line 3 above) sent to DCA_Y includes the previouslyAccepted = true property/value as a reminder that DCA_Y already reviewed and accepted its role for this campaign.
*NOTE: The flow charts display a “previouslyApproved” attribute which has been replaced with “previouslyAccepted”. Please use “previouslyAccepted” in your implementation.

Example 2.2 Auto-Complete on Prior Acceptance Option Enabled
This example illustrates the effect of Auto-Complete on Prior Acceptance option when enabled for a DCA who has already reviewed and accepted the campaign. Presume DCA_Y opted to enable the Auto-Complete on Prior Acceptance option, then DCA_Y will not need to take an action to accept the campaign sharing from CNP_B.



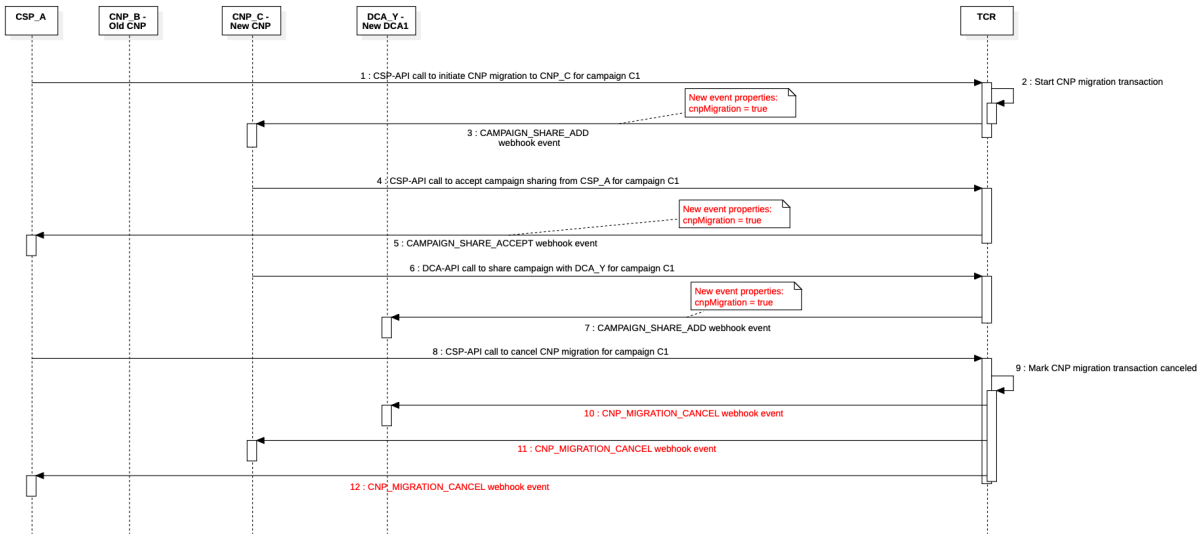
Note: The flow charts display a “previouslyApproved” attribute which has been replaced with “previouslyAccepted”. Please use “previouslyAccepted” in your implementation.

Example 3 - CNP Migration Cancellation

In this example, CNP_A initiates the migration to switch upstream connectivity partners from CNP_B to CNP_C, but mid-way through the migration CNP_A decides to cancel the migration. As a result of the cancellation, all active participants of the migration are notified of the cancellation event.

- Pre-migration CNP chain: CSP_A → CNP_B → DCA_X
- Provisional migration CNP chain: CSP_A → CNP_C → DCA_Y (pending review)

CSP_A, CNP_C, and DCA_Y are all considered active migration participants.



CNP migration cancellation can also be triggered by the system when a CNP migration takes longer than 30 calendar days.

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Working with Campaign Migration Requests in the CSP and DCA Portals

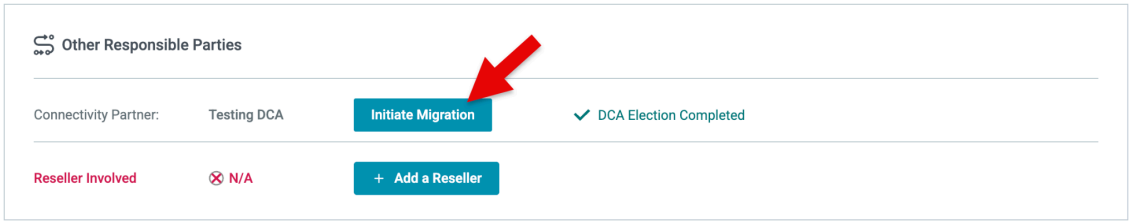
Initiating CNP Migrations

As of release 6.6, CSPs and CNPs can initiate CNP migrations individually or via bulk action buttons. Only users with an assigned User or Manager role can initiate migrations.

Individual Migrations

On the CSP Campaign Details page, under the Responsible Parties section, an **Initiate Migration** button lets the CSP choose a new connectivity partner for the campaign.

Note: Only campaigns that are active, not suspended, and who have an existing DCA accepted can be migrated. If any of those requirements are not met, the button will not be shown.



When clicked, a popup window shows a dropdown menu with a list of connectivity partners. Selecting a new connectivity partner and pressing the **Apply** button will begin the migration. Migration is complete when all MNOs in the original connectivity chain have been successfully provisioned. If 30 days pass without completion, the migration is canceled.

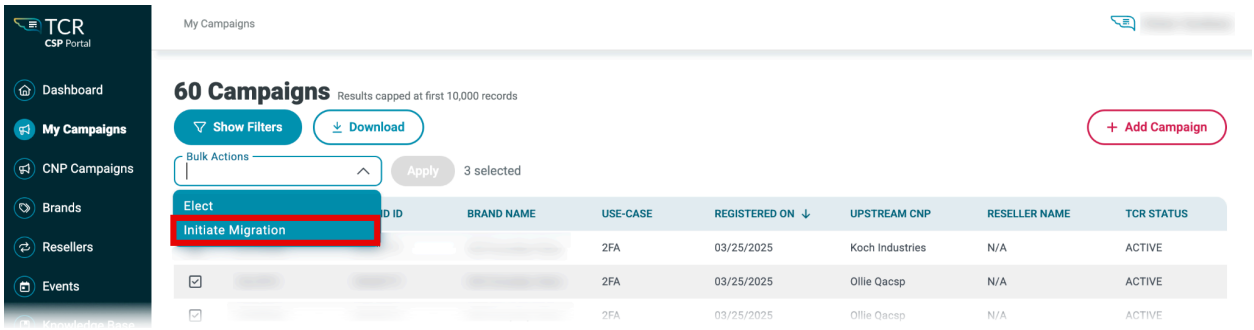
Note: If the campaign you selected is a Sole Proprietor campaign, only those connectivity partners capable of managing Sole Proprietors will appear in the dropdown.

CSP Initiated Bulk CNP Migrations

On the My Campaigns page, select the filter **CNP Migrations** and choose **False**. A **Bulk Actions** dropdown will become active. CSPs can then select multiple campaigns and then choose **Bulk Actions** > **Initiate Migration**.

Note: Only campaigns that are active, not suspended, and who have an existing DCA accepted can be migrated. If any campaigns in the selection do not meet those

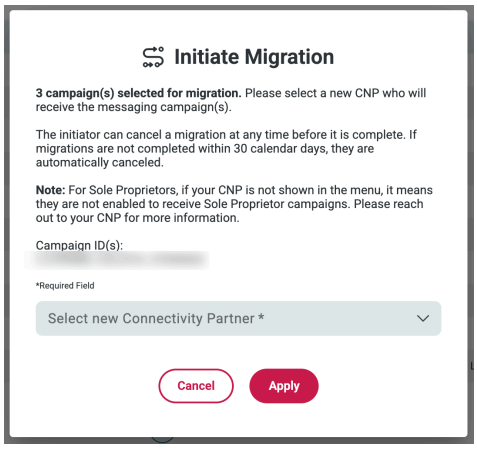
requirements, the action for all selected campaigns will be canceled. The non-compliant campaigns will be highlighted in red.



When clicked, a popup window shows a dropdown menu with a list of connectivity partners. Selecting a new connectivity partner and pressing the **Apply** button will bring up a popup that asks you to confirm the migration. Pressing **Apply** on the confirmation popup will begin the migration.

Notes:

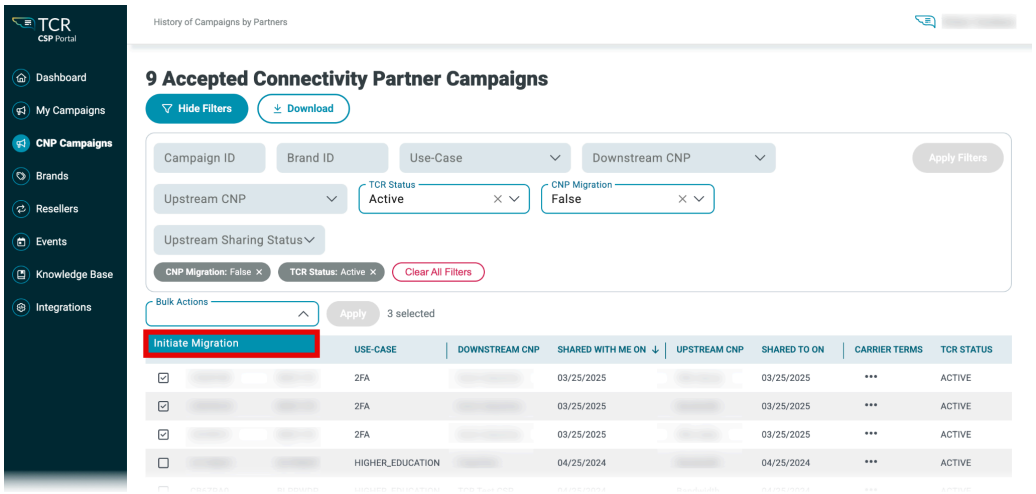
- If the campaign you selected is a Sole Proprietor campaign, only those connectivity partners capable of managing Sole Proprietors will appear in the dropdown.
- You can only perform migrations on campaigns that are on the displayed page. You cannot select campaigns across multiple pages and initiate a migration on all of them. If you have campaigns that need to be migrated that span multiple pages, select the campaigns on one page, initiate the migration, then go to the next page and initiate the migration. Repeat this process until you have initiated migration for all desired campaigns.



CNP Initiated Bulk CNP Migrations

On the History page, select the filter **CNP Migrations** and choose **False**. CSPs can then select multiple campaigns and then choose **Bulk Actions** > **Initiate Migration**.

Note: Only campaigns that are active, not suspended, and who have an existing DCA accepted can be migrated. If any campaigns in the selection do not meet those requirements, the action for all selected campaigns will be canceled. The non-compliant campaigns will be highlighted in red.



When clicked, a popup window shows a dropdown menu with a list of connectivity partners. Selecting a new connectivity partner and pressing the **Apply** button will bring up a popup that asks you to confirm the migration. Pressing **Apply** on the confirmation popup will begin the migration.

Notes:

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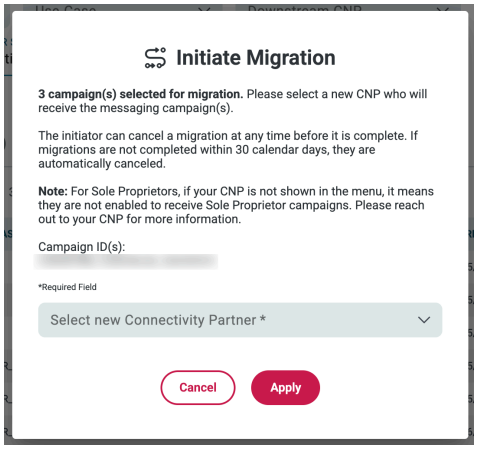


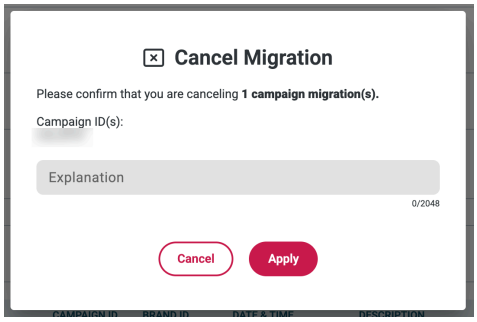
Canceling a Migration

At any point while the migration is in progress, the CSP or CNP who initiated it can cancel the migration. Please note that only account users with a User or Manager role can cancel migrations.

Individual Cancellations

On the CSP Campaign Details page, under the Responsible Parties section, a **Cancel Migration** button lets the CSP cancel a migration that's in progress. If the migration has completed, the button will not be visible.

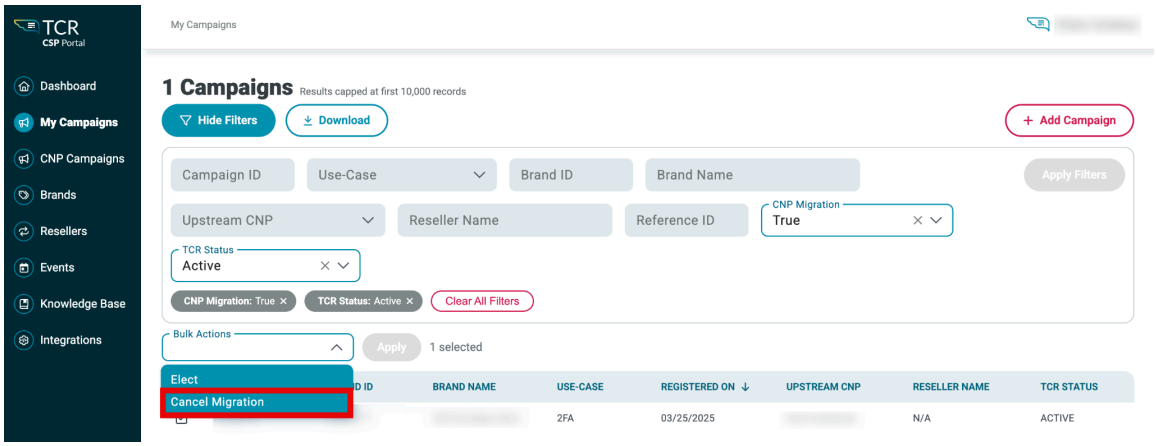
When clicked, a popup window asks for confirmation and an explanation. Pressing the **Apply** button will cancel the migration.



CSP Initiated Bulk CNP Cancellations

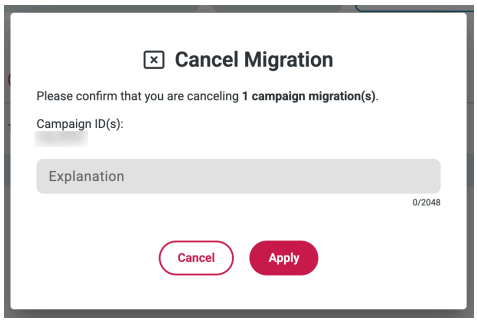
On the My Campaigns page, select the filter **CNP Migrations** and choose **True**. A **Bulk Actions** dropdown will appear. CSPs can then select multiple campaigns and then choose **Bulk Actions** > **Cancel Migration**.

Note: Only campaigns that are in the process of being migrated can be canceled. If some of the campaigns in your selection have completed migration, the operation will return an error and none of the selected campaigns will be canceled. The non-compliant campaigns will be highlighted in red.



When clicked, a popup window will appear that asks you to confirm the cancellation and enter an optional explanation. Pressing **Apply** on the confirmation popup will cancel the migration on the selected campaigns.

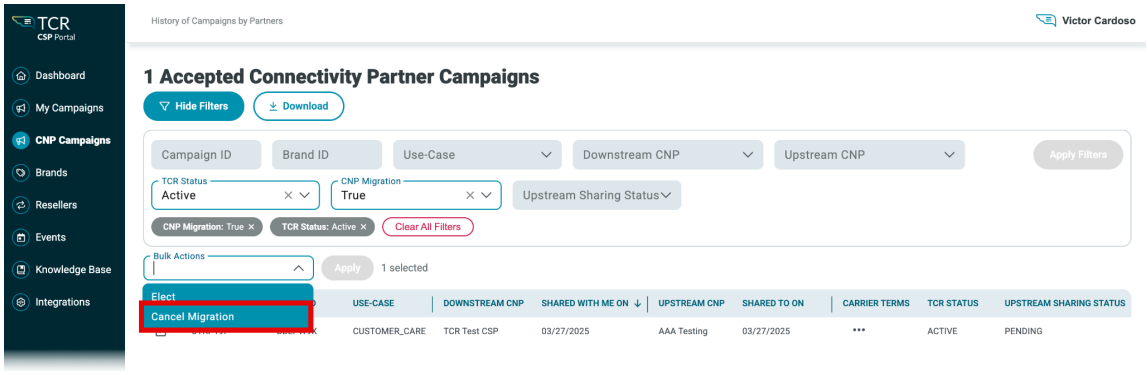
Note: You can only cancel migrations on campaigns that are on the displayed page. You cannot select campaigns across multiple pages and cancel a migration on all of them. If you have migrations that need to be canceled that span multiple pages, select the campaigns on one page, cancel the migration, then go to the next page and cancel the migration. Repeat this process until you have canceled migration for all desired campaigns.



CNP Initiated Bulk CNP Cancellations

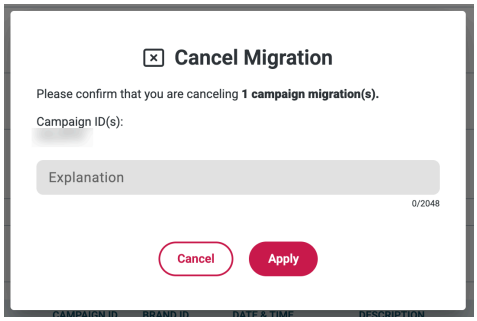
On the History page, select the filter **CNP Migrations** and choose **True**. A **Bulk Actions** dropdown will appear. CNPs can then select one or more campaigns and then choose **Bulk Actions** > **Cancel Migration**.

Note: Only campaigns that are in the process of being migrated can be canceled. If some of the campaigns in your selection have completed migration, the operation will return an error and none of the selected campaigns will be canceled. The non-compliant campaigns will be highlighted in red.



When clicked, a popup window will appear that asks you to confirm the cancellation and provide an explanation. Pressing **Apply** on the confirmation popup will cancel the migration on the selected campaigns.

Note: You can only cancel migrations on campaigns that are on the displayed page. You cannot select campaigns across multiple pages and cancel a migration on all of them. If you have migrations that need to be canceled that span multiple pages, select the campaigns on one page, cancel the migration, then go to the next page and cancel the migration. Repeat this process until you have canceled migration for all desired campaigns.

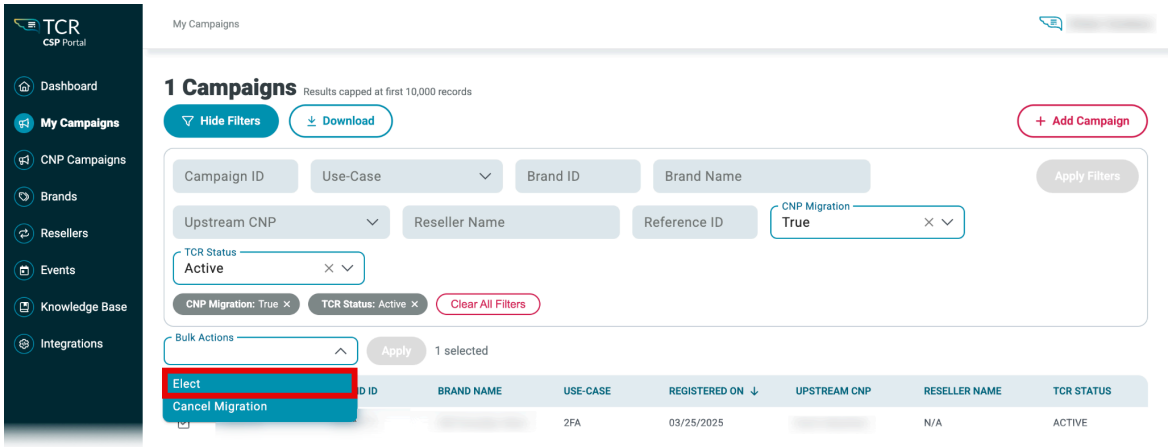


Bulk Electing or Declining Migrating Campaigns

CNPs can continue to elect or decline individual campaigns by clicking on the **Elect** or **Decline** buttons in the campaign row. However, a new **Bulk Actions** menu allows multiple campaigns to be elected or declined at once.

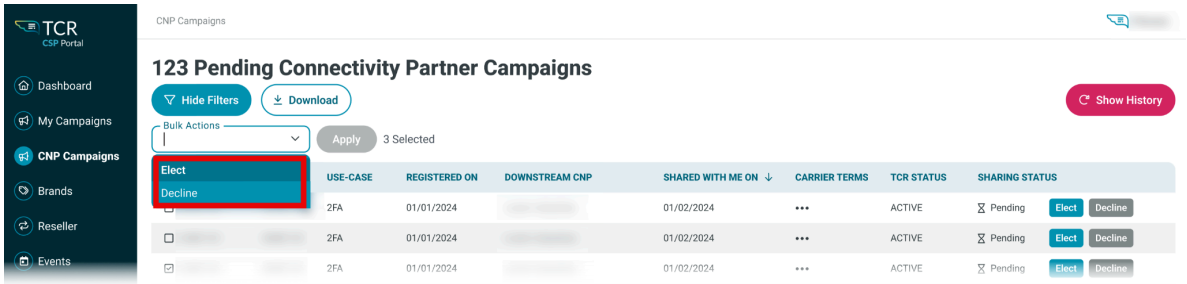
For CSPs

On the CSP My Campaigns page, click on the **CNP Migration** filter and select **True**. This will show all campaigns that are in the process of migration. You can select multiple campaigns by using the checkbox next to the campaign, then go to the **Bulk Actions** menu and select **Elect** (a **Cancel Migration** option is also available to cancel migrations).



For CNPs

On the CNP Campaigns page, click on the **CNP Migration** filter and select **True**. This will show all pending campaigns that are in the process of migration. You can select multiple campaigns by using the checkbox next to the campaign, then go to the **Bulk Actions** menu and select **Elect** or **Decline**.



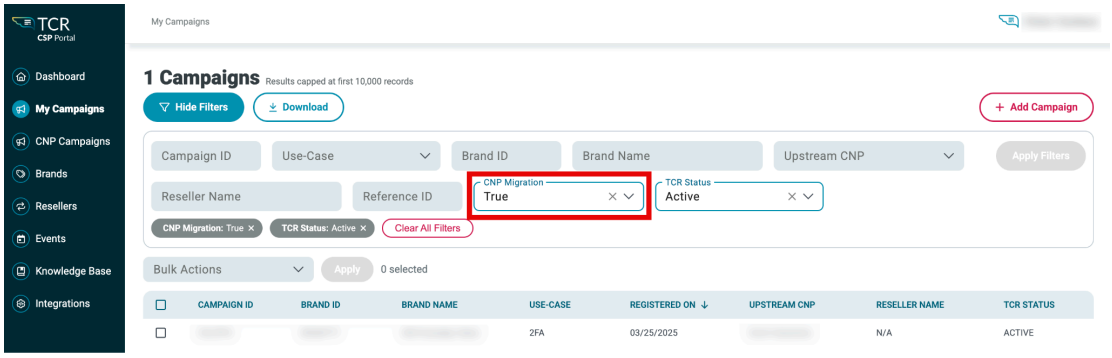
Viewing CNP Migrations in Progress

CSPs, CNPs and DCAs can view campaigns that are in the process of migration in their respective portals.

For CSPs

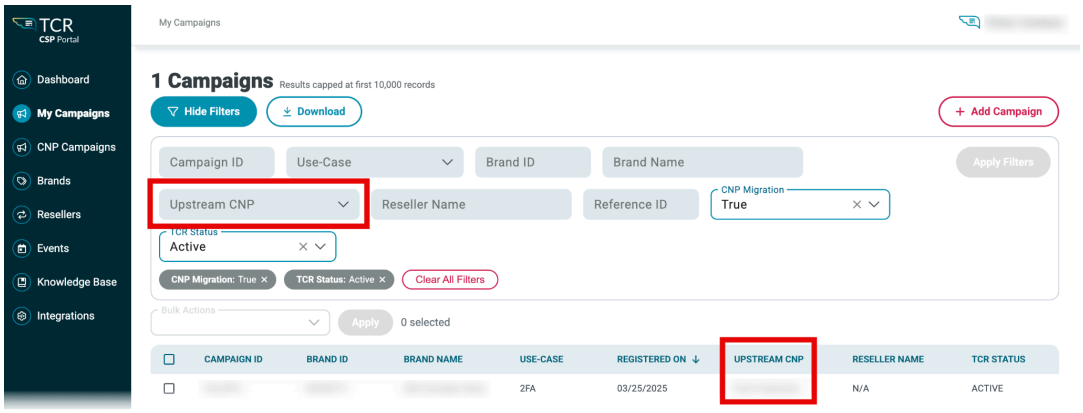
My Campaigns Page

You can see campaigns that are in the process of CNP migration by going to the My Campaigns page and clicking on the **Show Filters** button. Change the **CNP Migration** filter to **True** and click **Apply Filters**. Campaigns that are in the process of migration will appear.



The My Campaigns page also features a new Upstream CNP column and filter. If a campaign has an upstream CNP who has accepted (or is pending) the campaign, the CNP's name will appear in the column. If the upstream CNP has declined the campaign, N/A will be shown in the column.

The Upstream CNP filter will show a list of upstream CNPs, allowing the CSP to only show campaigns belonging to the selected CNP.



For CNPs

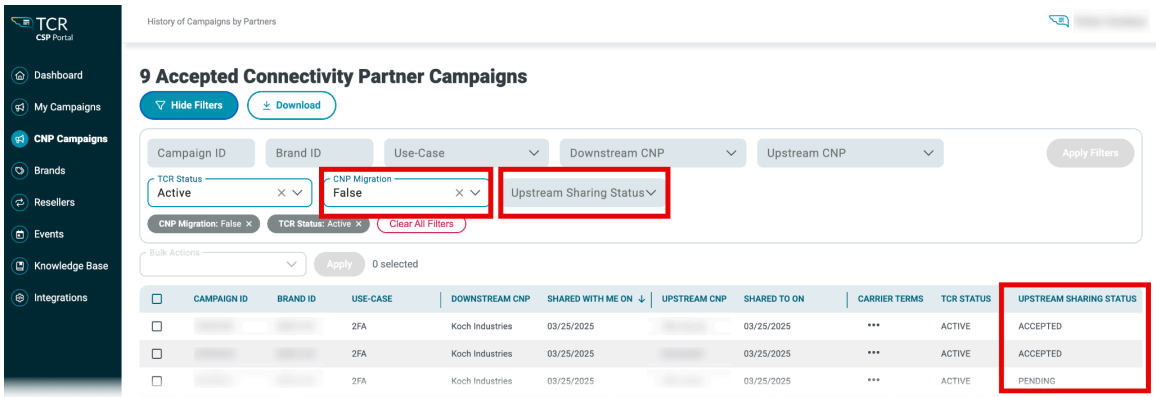
History Page

On the CNP Campaigns page, clicking on the **Show History** button will show the History page, which now includes a CNP Migration filter as well as an Upstream Sharing Status column and filter. The new column will contain one of two statuses for each campaign:

- **PENDING:** The campaign has been shared with the upstream CNP and is awaiting action by the upstream CNP.
- **ACCEPTED:** The campaign has been accepted by the upstream CNP.

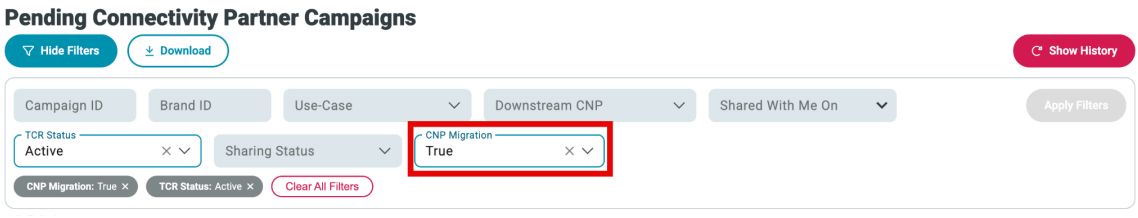
The Upstream Sharing Status filter will allow CNPs to only show PENDING campaigns or ACCEPTED campaigns.

The CNP Migration filter allows CNPs to only show campaigns in the process of being migrated (or not).



CNP Campaigns Page

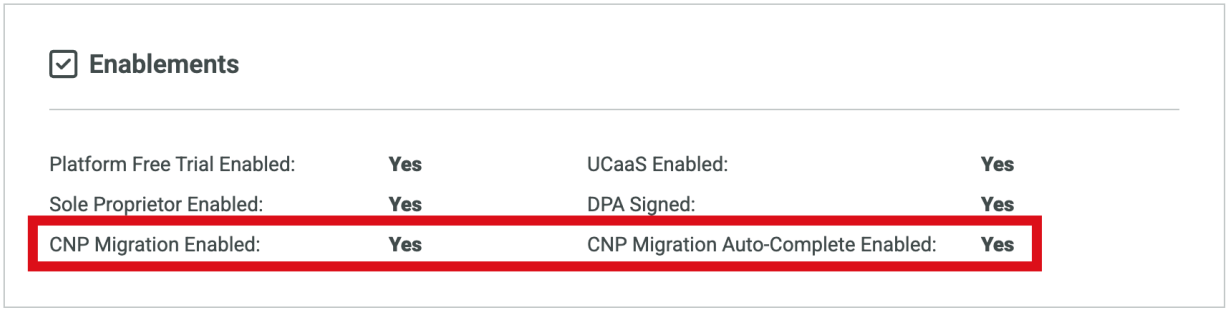
You can see campaigns that are in the process of CNP migration by going to the CNP Campaigns screen and clicking on the **Show Filters** button. Change the **CNP Migration** filter to **True** and click **Apply Filters**.



Campaigns that are in the process of migration will appear. You can click **Elect** or **Decline** on the campaign to approve or decline the provisional migration share request.

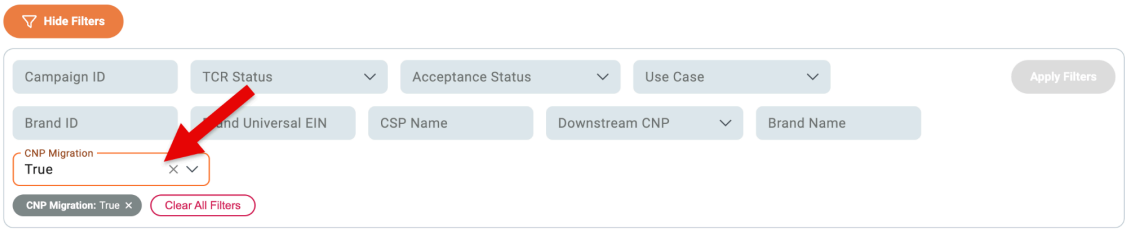
Note: If the CNP Migration auto-complete feature is enabled on your profile, some campaign requests may not appear. The request will automatically be accepted if you are part of the existing and new provisional migration chain. For more detailed information on this feature, see Auto-Complete on Prior Campaign Acceptance.

The CSP profile page will show you if the CNP Migration or Auto-Complete features are enabled for your account.



For DCAs

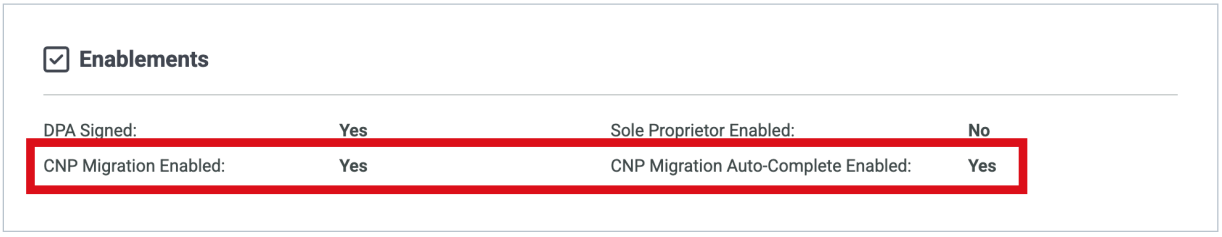
Go to the Campaigns Shared by CSPs or Campaigns Shared by Primary DCAs screens and click on the **Show Filters** button. Then change the CNP Migration filter to True and click **Apply Filters**.



Campaigns that are in the process of migration will appear. You can click **Accept** or **Decline** on the campaign to approve or decline the provisional migration share request.

Note: If the CNP Migration auto-complete feature is enabled on your profile, some campaign requests may not appear. The request will automatically be accepted if you are part of the existing and new provisional migration chain. For more detailed information on this feature, see Auto-Complete on Prior Campaign Acceptance.

The DCA profile page will show you if the CNP Migration or Auto-Complete features are enabled for your account.



FAQs

Does this tool support the migration of the campaign from one CSP to another CSP?

No. This tool does not allow you to change ownership of the campaign from one CSP to another CSP. This tool is designed to support changes to your upstream connectivity partner.

Does this tool support the migration of a brand from one CSP to another CSP?

No. This tool does not allow you to change ownership of the brand from one CSP to another CSP.

I want to migrate CNP for 100 campaigns, does this tool allow batch migration?

No. Alternatively, you can write a script to invoke the CSP API endpoint **`POST /campaign/{campaignId}/migrateCnp/{upstreamCnpId}`** iteratively for the campaigns to be migrated.

When will the CNP migration tool be available in the CSP portal?

CNP migration is available in the CSP portal with release 6.6. For more information, see Working with Campaign Migration Requests in the CSP and DCA Portals.

Will my traffic be impacted by CNP migration?

There are two sides to a CNP migration: the registry side and the traffic side. TCR will maintain the existing/active CNP chain while building out the new CNP chain. The new CNP chain replaces the existing CNP chain when the CNP migration is completed. TCR responsibility ends once the migration participants are notified of the CNP migration completion event. It is conceivable that traffic may be impacted while the participating CNPs and DCAs provision routes or move TNs for the campaign. It is recommended to contact your upstream CNP to learn more about potential downtime if any.

Can a campaign be migrated if currently under suspension by one or more MNOs?

No. CNP migration requests will be declined by TCR until suspension(s) are lifted.

Can a campaign be deactivated or expired if the campaign is the subject of a CNP migration?

Yes. `CNP_MIGRATION_CANCEL` will be generated for the participants of the CNP migration.

When I go to the Campaign Details page, is the Connectivity Partner/Connectivity Chain showing me the Existing or Provisional chain during a CNP migration?

If a campaign's Migration status is In Progress, the Connectivity Partner or Connectivity Chain will display either the existing chain or the provisional chain depending on the following conditions:

- **If the CSP/CNP/DCA user is only present in the existing chain:** Only the existing chain is shown.
- **If the CSP/CNP/DCA user is only present in the provisional chain:** Only the provisional chain is shown.
- **If the CSP/CNP/DCA user is present on both the existing and provisional chains:** Only the provisional chain is shown.

This approach ensures the confidentiality of downstream stakeholders during migration. Once a migration is complete, all stakeholders will see information as it pertains to the final chain.

There is a lot to digest with all of the API changes. What is the impact on me as a CSP if I have no immediate plan to change my upstream connectivity partner?

The new API endpoints for initiating and cancellation CNP migrations do not apply to you if you have no plan to migrate upstream connectivity partners. There should be no behavior change on other API endpoints that would impact your existing API integration. The new webhook event `CNP_MIGRATION_COMPLETE` may be materially important as it signifies the completion of a CNP migration.

If you are an upstream connectivity partner for others and have a desire to do so for CNP migration, then you should review your API and webhook integrations for a CNP migration scenario. If your system is not ready to accept CNP migration (as an upstream CNP), then you can exclude yourself from participating in CNP migration.

How long does it take to complete a CNP migration for one campaign?

The key factor is the number of new participants introduced in the new CNP chain. Every new active participant must review and accept their role as a CNP or DCA. More participants means potentially more waiting time.

Conversely, the turnaround time can be short in a scenario where the migration involves bypassing a middle hop while maintaining the same remaining CNPs/DCAs.

I initiated a CNP migration, how do I track the progress?

For CSP, CNP, and DCA Portal Users

See Working with Campaign Migration Requests in the CSP and DCA Portals.

For API Users

If you are the originating CSP, you can issue an API call to **`GET /campaign/{campaignId}/sharing`** or use the **`GET /partnerCampaign/{campaignId}/sharing`** if you are a CNP. These API calls will tell you if your upstream CNP has accepted or rejected the shared campaign. Your visibility is limited to the adjacent upstream hop. You may also receive progress updates by webhook events including `CAMPAIGN_SHARE_ACCEPT`, `CAMPAIGN_SHARE_DELETE`, and `CNP_MIGRATION_COMPLETE` throughout the migration journey.

Will I be notified of a `CAMPAIGN_DCA_COMPLETE` event from a CNP migration that is deemed DCA complete?

When TCR detects a DCA complete condition from a CNP migration, the CNP migration transaction is marked as complete; hence, triggering the CNP_MIGRATION_COMPLETE event to be generated and sent to all active CNP migration participants. If pre-migration, the campaign was not CAMPAIGN_DCA_COMPLETE, then a new CAMPAIGN_DCA_COMPLETE event will be sent out. If pre-migration, the campaign was already in a CAMPAIGN_DCA_COMPLETE state, then a new CAMPAIGN_DCA_COMPLETE event will **not** be sent out.

I am a DCA, do I need to update my DCA API or Webhook Integration?

A DCA can participate in a CNP migration as either a DCA1 or DCA2 role to the CNP chain. There are two new properties: **`cnpMigration`** and **`previouslyAccepted`** introduced in the `CAMPAIGN_SHARE_ADD` and `CAMPAIGN_DCA2_SHARE_ADD`

webhook events to identify the migration context. We urge you to review the migration examples to assess impact to your current workflow for handling campaigns shared by your downstream customers.

As a DCA1, can I use this tool to initiate CNP migration?

If you are a DCA1 (aka primary DCA), you should use the DCA API **`PUT /campaign/{campaignId}/dca/{dcaId}`** to change DCA2.

Will TCR maintain historical records of CNP changes resulting from CNP migrations?

Yes, TCR will maintain audit trails of CNP changes. We expect to make necessary enhancements to API and Portal allowing this data to be consumed by key stakeholders of the ecosystem.

Can the Auto-Complete on Prior Acceptance option under my account be set by a downstream CNP ID?

No. Auto-Complete on Prior Acceptance option is a global setting. When enabled, it will require no action to accept a campaign sharing for a CNP migration campaign that you have previously reviewed and accepted for your role in the CNP chain. If disabled, you will need to take an action to either accept or reject a CNP migration campaign shared with you.

What will happen to the existing CNP to DCA migration endpoint?

`DELETE /campaignElectedDCA/campaign/{campaignId}`
This endpoint was our first available migration feature. The endpoint will be deprecated and removed at some point in 2024. Exact date will be announced on a biweekly Release Notes communication.

If a CNP is not integrated with the tools, and is shared a migration campaign by a downstream partner, what is the experience for both parties?

Assuming CNP_A opts out of migration participation, any sharing request (in a migration context) with upstream CNP_A will be rejected by the system with an error code indicating unsupported migration partner.

Can a campaign be migrated if it is not currently DCA Complete?

Yes, as long as the campaign is accepted by one DCA then it can be migrated.

Will the new CNP/DCA have access to previous suspension history before or after accepting migrating campaigns?

New CNP/DCAs will not have access to previous suspension history before or after accepting migrating campaigns. TCR will introduce a new feature after the release of the migration feature which will allow more visibility into the campaign's suspension/unsuspension history.

Can I complete a provisional campaign sharing request to a Secondary DCA if the same Secondary DCA currently has the same pre-migration campaign sitting in PENDING sharing status?

A provisional share to the same secondary DCA will not be successful if the partner has the pre-migration campaign in a PENDING sharing status. Below is an example of what will not be allowed:

- Pre-migration CNP chain: CSP_A → CNP_B → DCA_X → DCA_Y (PENDING review)
- Provisional migration CNP chain: CSP_A → CNP_C →DCA_Z → DCA_Y (PENDING review)
    - In the provisional chain, DCA_Z has shared the campaign to DCA_Y but DCA_Y has not accepted or declined the campaign in the pre-migration chain. In the provisional chain, DCA_Z will receive an error when trying to share to DCA_Y.

When is the MNO_RECEIVED_BRAND_UPDATE event triggered during a CNP campaign migration?

The event is typically sent when a TMO DCA is assigned to a campaign and TCR has sent an update to TMO's system to inform them. However, in the case of CNP campaign migration, the event is not sent when the TMO DCA accepts a migrating campaign because the migration is still in progress. The event is sent once the migration is complete.

Appendix A: New Properties

Two new properties have been introduced: **`cnpMigration`** and **`previouslyAccepted`**. The new properties are mentioned throughout the document where applicable.

The new **`cnpMigration`** property is intended to distinguish campaign-sharing events affiliated with CNP sharings. Possible values are true or false.

The new **`previouslyAccepted`** property (in combination with the **`cnpMigration`** property) is designed to remind the upstream CNP or DCA that they've previously reviewed and accepted the campaign sharing. Possible values are true or false.

Appendix B: New Webhook Events

There are three new webhook events: `CNP_MIGRATION_COMPLETE`, `CNP_MIGRATION_CANCEL`, and `CNP_MIGRATION_PORT_OUT`.

Event	Description

`CNP_MIGRATION_COMPLETE`	Marks the successful completion of a CNP migration transaction. All active participants of the migration will receive this event when the transaction completes.
	
	Given the following example where CNP_B initiates the CNP migration:
	• Pre-migration CNP chain: CSP_A → CNP_B → CNP_C → DCA_X
	• Post-migration CNP chain: CSP_A → CNP_B → DCA_Y
	
	`CNP_MIGRATION_COMPLETE` webhook event will be sent to CNP_B and DCA_Y as result of the CNP migration. Note that CSP_A will not receive the event because it is not an active participant of the migration.
	
	Sample Webhook
	{
	"brandName": "Marq",
	"campaignId": "CAMPXXX",
	"brandReferenceId": null,
	"brandId": "BRANXXX",
	"description": "CNP migration on campaign CAMPXXX is completed",
	"mock": false,
	"eventType": "CNP_MIGRATION_COMPLETE",
	"campaignReferenceId": null
	}

`CNP_MIGRATION_CANCEL`	Generated when the CNP migration is terminated prematurely. A CNP migration cancellation can be triggered by the campaign initiator or by the system due to expiration. This event is shared with all active participants of the migration.
	
	Given the following example where CSP_A initiates the CNP migration:
	• Pre-migration CNP chain: CSP_A → CNP_B → CNP_C → DCA_X
	• Provisional CNP chain: CSP_A → CNP_D → DCA_Z
	
	While the campaign is pending DCA_Z acceptance, CSP_A decides to cancel the migration. As a result of this action, `CNP_MIGRATION_CANCEL` webhook event will be sent to active participants of the migration, including CSP_A, CNP_D and DCA_Z.
	
	Sample Webhook
	{
	"brandName": "911 Inc",
	"campaignId": "CAMPXXX",
	"brandReferenceId": null,
	"brandId": "BRANXXX",
	"description": "CNP migration on campaign CAMPXXX is cancelled, Reason: cancel migration",
	"mock": false,
	"eventType": "CNP_MIGRATION_CANCEL",
	"campaignReferenceId": null
	}

`CNP_MIGRATION_PORT_OUT`	Notifies those CNPs and DCAs removed from the CNP chain as result of a CNP migration. Given the following example:

	• Pre-migration CNP chain: CSP_A → CNP_B → DCA_X → DCA_Y
	• Post-migration CNP chain: CSP_A → DCA_Z
	
	`CNP_MIGRATION_PORT_OUT` webhook event will be sent to CNP_B, DCA_X and DCA_Y because they are no longer part of the post-migration CNP chain.
	
	Sample Webhook
	{
	"campaignId": "CAMPXXX",
	"cnpId": "SCSPXXX",
	"description": "SCSPXXX revoked as a CNP for campaign CAMPXXX, Reason: CNP migration",
	"mock": false,
	"eventType": "CNP_MIGRATION_PORT_OUT"
	}

Appendix C: Updated Existing Webhook Events

Two new properties (**`cnpMigration`** and **`previouslyAccepted`**) have been introduced to the existing webhook events for CSPs, CNPs, and DCAs.

New **`cnpMigration`** Property

The new **`cnpMigration`** property is intended to distinguish campaign-sharing events affiliated with CNP sharings. The **`cnpMigration`** property can appear in the existing webhook events:

- `CAMPAIGN_SHARE_ADD`
- `CAMPAIGN_SHARE_DELETE`
- `CAMPAIGN_SHARE_ACCEPT`
- `CAMPAIGN_DCA2_SHARE_ADD`
- `CAMPAIGN_DCA2_SHARE_DELETE`
- `CAMPAIGN_DCA2_SHARE_ACCEPT`

Below is a CNP migration scenario where the `CAMPAIGN_DCA2_SHARE_ADD` event is produced with the **`cnpMigration`** property:

- Pre-migration CNP chain: CSP_A → DCA_X
- Provisional CNP chain: CSP_A → DCA_Y → DCA_Z

When DCA_Y shares the campaign with DCA_Z (DCA 2 role), DCA_Z will be notified with the `CAMPAIGN_DCA2_SHARE_ADD` event with the **`cnpMigration`** property

New **`previouslyAccepted`** Property

The **`previouslyAccepted`** property (in combination with the **`cnpMigration`** property) is designed to remind the upstream CNP or DCA that they've previously reviewed and approved the campaign sharing. The **`previouslyAccepted`** property may appear in the following campaign-sharing events:

- `CAMPAIGN_SHARE_ADD`
- `CAMPAIGN_DCA2_SHARE_ADD`

Below is a CNP migration scenario where the `CAMPAIGN_SHARE_ADD` event would include the **`previouslyAccepted`** property:

- Pre-migration CNP chain: CSP_A → CNP_B → CNP_C → DCA_X
- Provisional CNP chain: CSP_A → CNP_C

When CSP_A shares the campaign with CNP_C during CNP migration, TCR recognizes CNP_C is already a CNP for the campaign, hence inserting the **`previouslyAccepted`** = true property/value as a reminder that the campaign was previously approved by CNP_C.

Sample webhooks for each event:

CAMPAIGN_SHARE_ADD


```
{
   "actorId": "SCSPXXX",
   "previouslyAccepted": false,
   "campaignId": "CAMPXXX",
   "cnpId": "SCNPXXX",
   "cnpMigration": true,
   "description": "SCSPXXX shared with SCNPXXX campaign CAMPXXX",
   "mock": false,
   "eventType": "CAMPAIGN_SHARE_ADD"
}
```


CAMPAIGN_SHARE_DELETE


```
{
   "campaignId": "CAMPXXX",
   "cnpId": "SCNPXXX",
   "cnpMigration": true,
   "description": "Upstream CNP declined sharing request for campaign CAMPXXX.
Explanation: ",
   "mock": false,
   "eventType": "CAMPAIGN_SHARE_DELETE"
}
```


CAMPAIGN_SHARE_ACCEPT


```
{
   "campaignId": "CAMPXXX",
   "cnpId": "SCNPXXX",
   "cnpMigration": true,
   "description": "DCAX accepted SCNPXXX's sharing request for campaign CAMPXXX",
   "mock": false,
   "eventType": "CAMPAIGN_SHARE_ACCEPT"
}
```


CAMPAIGN_DCA2_SHARE_ADD


```
{
   "cspId": "SCSPXXX",
   "dcaId": "DCAY",
   "brandName": "Brand X",
   "previouslyAccepted": true,
```

```
    "campaignId": "CAMPXXX",
    "dcaName": "DCA Y",
    "brandId": "BRANXXX",
    "cnpMigration": true,
    "description": "DCAX shared with DCAY campaign CAMPXXX",
    "eventType": "CAMPAIGN_DCA2_SHARE_ADD",
    "cspName": "CSP X"
}
```


CAMPAIGN_DCA2_SHARE_DELETE


```
{
    "cspId": "SCSPXXX",
    "dcaId": "DCAY",
    "brandName": "Brand X",
    "actorId": "DCAX",
    "campaignId": "CAMPXXX",
    "dcaName": "DCA Y",
    "brandId": "BRANXXX",
    "cnpMigration": true,
    "description": "DCAX declined DCAY's sharing request for campaign CAMPXXX. Explanation:
",
    "eventType": "CAMPAIGN_DCA2_SHARE_DELETE",
    "cspName": "CSP X"
}
```


CAMPAIGN_DCA2_SHARE_ACCEPT


```
{
  "cspId": "SCSPXXX",
  "dcaId": "DCAY",
  "brandName": "Brand X",
  "campaignId": "CAMPXXX",
  "dcaName": "DCA Y",
  "brandId": "BRANXXX",
  "cnpMigration": true,
  "description": "DCAX accepted DCAY's sharing request for campaign CAMPXXX",
  "eventType": "CAMPAIGN_DCA2_SHARE_ACCEPT",
  "cspName": "CSP X"
}
```

Appendix D: New and Impacted CSP API Endpoints

Below are all of the new and existing CSP API endpoints used by CSP/CNP participants in a CNP migration.

New CSP API Endpoints

Several new API endpoints exist for managing a CNP migration:

Fetch CNP Migration Settings from an Account Profile

`GET /settings/cnpMigration`

Request:
No parameters.

Response:
Sample:
{
“migrationSupported”: true,
“migrationAutoComplete”: true
}

This endpoint supports reading a CSP/CNP profile to:

- Determine if CNP migration is enabled or disabled via the `migrationSupported` parameter.
- Determine if Auto Complete is enabled or disabled via the `migrationAutoComplete` parameter. For more information on Auto Complete, see the Auto-Complete on Prior Campaign Acceptance section of this document.

Update CNP Migration Settings in an Account Profile

`PUT /settings/cnpMigration`

Request
Sample:
{
“migrationSupported”: true,
“migrationAutoComplete”: true
}

Response
Sample:
{
"migrationSupported": true,
"migrationAutoComplete": true
}

This endpoint supports updating a CSP/CNP profile to:

- Enable or disable CNP Migration via the `migrationSupported` parameter.
- Enable or disable Auto Complete via the `migrationAutoComplete` parameter.
  For more information on Auto Complete, see the Auto-Complete on Prior Campaign Acceptance section of this document.

Initiating a CNP Migration

`POST /campaign/{campaignId}/migrateCnp/{upstreamCnpId}`
NOTE: Required integration for a CSP or CNP who wants to initiate a CNP migration via CSP API.

Request:
campaignId
upstreamCnpId

Response:
204 - Successful.
501 - Invalid input parameter.
502 - Campaign record not found.
518 - Campaign expired.
590 - TCR internal system error. Please contact TCR support.
592 - Operation declined. CNP migration cannot be initiated due to data constraints.

This endpoint is used to initiate a CNP migration transaction. For the **`upstreamCnpId`** parameter, the caller must choose a CNP that is different from the current upstream CNP. The chosen upstream CNP will be notified via the webhook event `CAMPAIGN_SHARE_ADD` with an additional event property/value **`cnpMigration`** = TRUE.

Example 1: CSP1 can use this endpoint to migrate from CNP2 to CNP3.

- Pre-migration CNP chain: CSP1 → CNP2
- Post-migration CNP chain: CSP1 → CNP3

Example 2: CNP2 can use this endpoint to migrate from CNP3 to CNP4.

- Pre-migration CNP chain: CSP1 → CNP2 → CNP3
- Post-migration CNP chain: CSP1 → CNP2 → CNP4

Fetch CNP Migration Transaction Status

`GET /campaign/{campaignId}/migrateCnp`

NOTE: Optional integration for a CSP or CNP who wants to query the current status of a CNP migration.

Request:
campaignId

Response:
Sample

```
{
  "campaignId": "CAMPXXX",
  "status": "ACTIVE",
  "cancellationReason": "Change of mind",
  "expirationDate": "2024-04-04T05:43:45.286Z",
  "createDate": "2024-04-04T05:43:45.286Z"
}
```

This endpoint is used to query the status of a CNP migration transaction. All active participants of a migration are allowed access to this endpoint. This endpoint will return the following information:

- Migration creates a timestamp.
- Migration status. 3 possible statuses: Open, Complete, or Canceled.
- Migration final timestamp. Null value until migration is in complete or canceled status.
- Migration final explanation. Populated with a cancellation reason which is supplied by the initiator.

Only the party who initiated the CNP migration is allowed to cancel the migration. A migration transaction that is already completed cannot be canceled.

This API endpoint when invoked will generate the `CNP_MIGRATION_CANCEL` webhook event, which is sent to all active participants of the migration.

Example 1: CNP2, migration initiator decides to cancel the CNP migration while the migration transaction is open.

- Provisional migration CNP chain: CNP2 → CNP3 → CNP5 (pending)

- Participants CNP2, CNP3, and CNP5 will be notified of the CNP_MIGRATION_CANCEL event.

Cancel an Open CNP Migration Transaction

`DELETE /campaign/{campaignId}/migrateCnp`

NOTE: Optional integration for a CSP or CNP who wants to cancel a CNP migration via CSP API.

Request:
campaignId
explanation - Optional

Response:
204 - Successful.
500 - Authentication error. Not a migration owner.
501 - Invalid input parameter.
502 - Record not found.
590 - TCR internal system error. Please contact TCR support.

This endpoint is used to cancel an open CNP migration transaction. Only the party who initiated the CNP migration is allowed to cancel the migration. A migration transaction that is already completed cannot be canceled.

This API endpoint when invoked will generate the `CNP_MIGRATION_CANCEL` webhook event, which is sent to all active participants of the migration.

Example 1: CNP2, migration initiator decides to cancel the CNP migration while the migration transaction is open.

- Provisional migration CNP chain: CNP2 → CNP3 → CNP5 (*pending*)
- Participants CNP2, CNP3, and CNP5 will be notified of the `CNP_MIGRATION_CANCEL` event.

Existing CNP Migration Relevant CSP API Endpoints

In release 5.9.0, the following endpoint was moved from the Platform section of the CSP Swagger API document to a new Settings section.

`GET /csp/profile`

Note: This change will not impact any operations. It's only a cosmetic change in the CSP Swagger API document.

For stakeholders who want to query campaign-sharing details, the following API endpoints have been modified:

`GET /campaign/{campaignId}/sharing`
`GET /partnerCampaign/{campaignId}/sharing`
The updates are intended to be non-code-breaking. All newly introduced API parameters are optional and do not alter the API endpoint's behavior if new API parameter(s) are not supplied in the API invocation.

These 2 API endpoints are updated to recognize new optional **`cnpMigration`** query parameters with default value = false. The caller should set **`cnpMigration`** to true when participating in a connectivity migration journey.

These API endpoints are used to query campaign-sharing details. With the introduction of CNP migration, there is a distinction between the pre-migration CNP chain and the Provisional CNP migration chain. While the default behavior is unchanged the API endpoint will return campaign-sharing details for the Provisional CNP campaign if the **`cnpMigration`** query parameter is true.

`PUT /campaign/{campaignId}/sharing/{upstreamCnpId}`
This API endpoint is used by CSP for sharing a campaign with an upstream CNP. It is NOT to be used by the CSP for any CNP migration journey. If the intent is to initiate a CNP migration, then the CSP should use the new API endpoint `POST /campaign/{campaignId}/migrateCnp/{upstreamCnpId}` for this purpose.

`DELETE /partnerCampaign/{campaignId}/sharing`
A nominated upstream CNP can use this API endpoint to decline a campaign sharing stemming from a CNP migration process. In doing so, the downstream CNP will be notified via webhook event `CAMPAIGN_SHARE_DELETE` with an additional event property/value migration = TRUE.

`PUT /partnerCampaign/{campaignId}/sharing/{upstreamCnpId}`
A nominated upstream CNP can use this API endpoint to accept and share a campaign to further the CNP migration process. The system will produce `CAMPAIGN_SHARE_ACCEPT` to notify downstream CNP of campaign sharing acceptance with a new event property/value **`cnpMigration`** = TRUE. If the system detects an existing CNP match, then the CNP migration transaction is marked complete, and `CNP_MIGRATION_COMPLETE` and `CNP_MIGRATION_PORT_OUT` events are produced. Otherwise, the CNP migration transaction remains open, and the upstream CNP is notified of the `CAMPAIGN_SHARE_ADD` event marked **`cnpMigration`** = TRUE.

Appendix E: New and Impacted DCA API Endpoints

In this section, we will identify all the DCA API endpoints potentially used by DCA participating in CNP migration.

New DCA API Endpoints

Endpoints for retrieving and updating CNP account profile settings can be found under the Settings section of the DCA Swagger API document.

Fetch CNP Migration Settings from an Account Profile

`GET /settings/cnpMigration`

Request:
No parameters.

Response:
Sample:
{
“migrationSupported”: true,
“migrationAutoComplete”: true
}

This endpoint supports reading a DCA profile to:

- Determine if CNP migration is enabled or disabled via the `migrationSupported` parameter.
- Determine if Auto Complete is enabled or disabled via the `migrationAutoComplete` parameter. For more information on Auto Complete, see the Auto-Complete on Prior Campaign Acceptance section of this document.

Update CNP Migration Settings in an Account Profile

`PUT /settings/cnpMigration`

Request
Sample:
{
“migrationSupported”: true,
“migrationAutoComplete”: true
}

Response
Sample:

```
{
  "migrationSupported": true,
  "migrationAutoComplete": true
}
```

This endpoint supports updating a DCA profile to:

- Enable or disable CNP Migration via the `migrationSupported` parameter.
- Enable or disable Auto Complete via the `migrationAutoComplete` parameter. For more information on Auto Complete, see the Auto-Complete on Prior Campaign Acceptance section of this document.

Existing CNP Migration Relevant DCA API Endpoints

In this section, we will review all the API endpoints used by stakeholders to query campaign-sharing details.

`GET /dcaCampaign/{campaignId}/sharing`
`GET /partnerCampaign/{campaignId}/sharing`
The updates are intended to be non-code-breaking. All newly introduced API parameters are optional and do not alter the API endpoint's behavior when these API parameter(s) are not supplied to the API invocation.

These 2 API endpoints are updated to recognize new optional **`cnpMigration`** query parameters with default value = false. The caller should set **`cnpMigration`** to true when participating in a connectivity migration journey.

These API endpoints are used to query campaign-sharing details. With the introduction of CNP migration, there is a distinction between the pre-migration CNP chain and the Provisional CNP migration chain. While the default behavior is unchanged the API endpoint will return campaign-sharing details for the Provisional CNP campaign if the **`cnpMigration`** query parameter is true.

`PUT /partnerCampaign/{campaignId}/sharing`
A nominated DCA can use this API endpoint to accept its role as the primary DCA. The system will produce `CAMPAIGN_SHARE_ACCEPT` to notify downstream CNP of campaign sharing acceptance with a new event property/value **`cnpMigration`** = TRUE. If the system detects an existing primary DCA match or if the DCA complete condition is met, then the CNP migration

transaction is marked complete, and `CNP_MIGRATION_COMPLETE` and `CNP_MIGRATION_PORT_OUT` events are produced. Otherwise, the CNP migration transaction remains open.

`DELETE /partnerCampaign/{campaignId}/sharing`
The nominated primary DCA can use this API endpoint to decline campaign sharing. In doing so, the downstream CNP will be notified via webhook event `CAMPAIGN_SHARE_DELETE` with an additional event property/value **`cnpMigration`** = TRUE.

`PUT /dcaCampaign/{campaignId}/sharing`
This API endpoint is used by DCA to accept its role as a secondary DCA. The system will produce `CAMPAIGN_DCA2_SHARE_ACCEPT` to notify the primary DCA of campaign sharing acceptance with a new event property/value **`cnpMigration`** = TRUE. If the DCA complete condition is met, then the CNP migration transaction is marked complete, and `CNP_MIGRATION_COMPLETE` and `CNP_MIGRATION_PORT_OUT` events are produced. Otherwise, the CNP migration transaction remains open.

`DELETE /dcaCampaign/{campaignId}/sharing`
The nominated secondary DCA can use this API endpoint to decline campaign sharing. In doing so, the downstream CNP will be notified via webhook event `CAMPAIGN_SHARE_DELETE` with an additional event property/value **`cnpMigration`** = TRUE.