



PE TM Chain Creation

User Manual
For Enterprises & Telemarketers

Overview

This document outlines the necessary steps required for PE – TM chain creation on DLT for Enterprises, Telemarketers for Aggregation Function (TM-AF) as well as Telemarketers for Delivery Function

The Chain can be initiated on any DLT by an enterprise. The TM's will need to login to the respective DLT Portal to approve or reject the request. The TM's which are not directly mapped to the same DLT as enterprise, will be given option to login to the DLT portal with limited access to access PE – TM Chains.

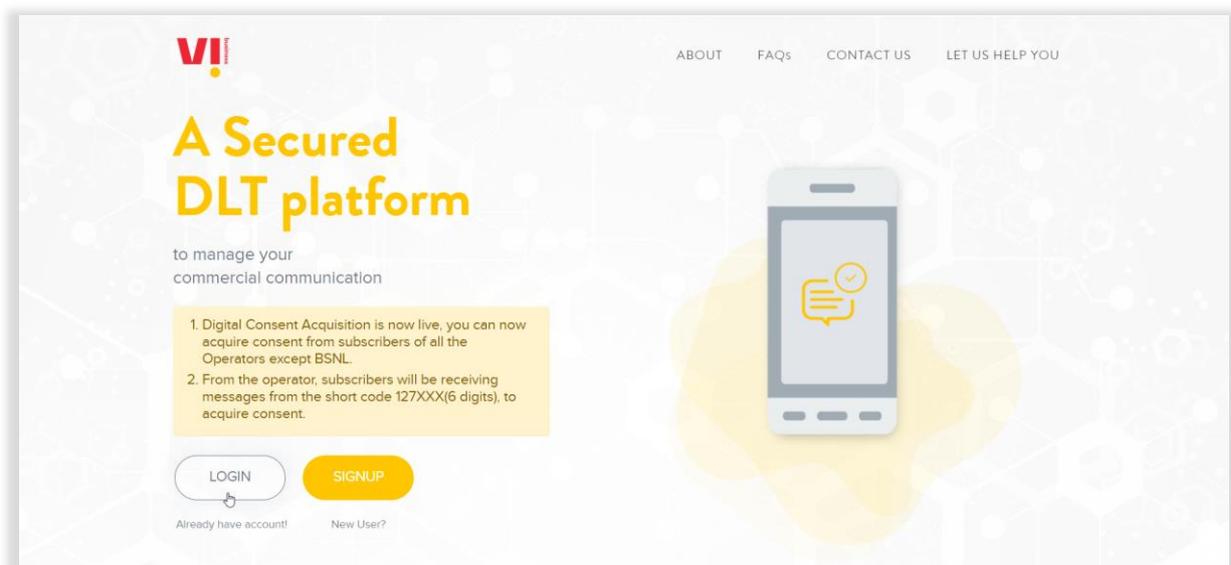
The chain has to be approved at all stages by all respective stakeholders like TM-AF as well as TM-DF. The Selection of TM-DF will mark the end of chain and it will be assumed that traffic will be submitted by TM-DF to the Telco DLT Network. Once the TM-DF is marked in the chain and its accepted by the TM-DF, a final request will go to PE for the approval of end to end chain.

PE as well as TM-AF are required to choose only the next hop to whom the traffic is being directly submitted. TM-DF will have no option to choose any next hop.

TM-DF are required to generate hash and submit the same in the TLV parameter, the process for which will be shared separately with all TM-DF.

Enterprise Login

1. To initiate the chain, enterprise needs to login to DLT and initiate a chain on DLT Portal. Go to <https://www.vilpower.in/> and Click on Login



2. Select Login as Enterprise and Click on NEXT

A secured DLT platform to manage your commercial communications



Enterprise
A commercial business (individual or company) dealing with products or services, who would like to communicate with their customers through SMS or voice.



Telemarketer
Telemarketer Aggregator: An individual or a company who collects SMS/voice traffic from enterprises, but **DO NOT** have direct connection with telecom operator.
Telemarketer Delivery: An individual or a company who collects SMS/voice traffic from enterprises, and has **direct connection** with telecom operator.

Please contact our Support Team before the sign up process, in case you are confused to choose as **Enterprise or Telemarketer**.

Phone: **+91-9619 500 900**
(10AM to 5PM – Monday to Friday)

Email: **support@vilpower.in**

Select your Area of Operation

to Login

- As Enterprise [more info >](#)
- As Telemarketer [more info >](#)
- As Mobile Subscriber [more info >](#)

New User? [Signup Here](#)

3. Enter your Email Address and password

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Enterprise Login

Enter your email address
purushotham1@yopmail.com

Password

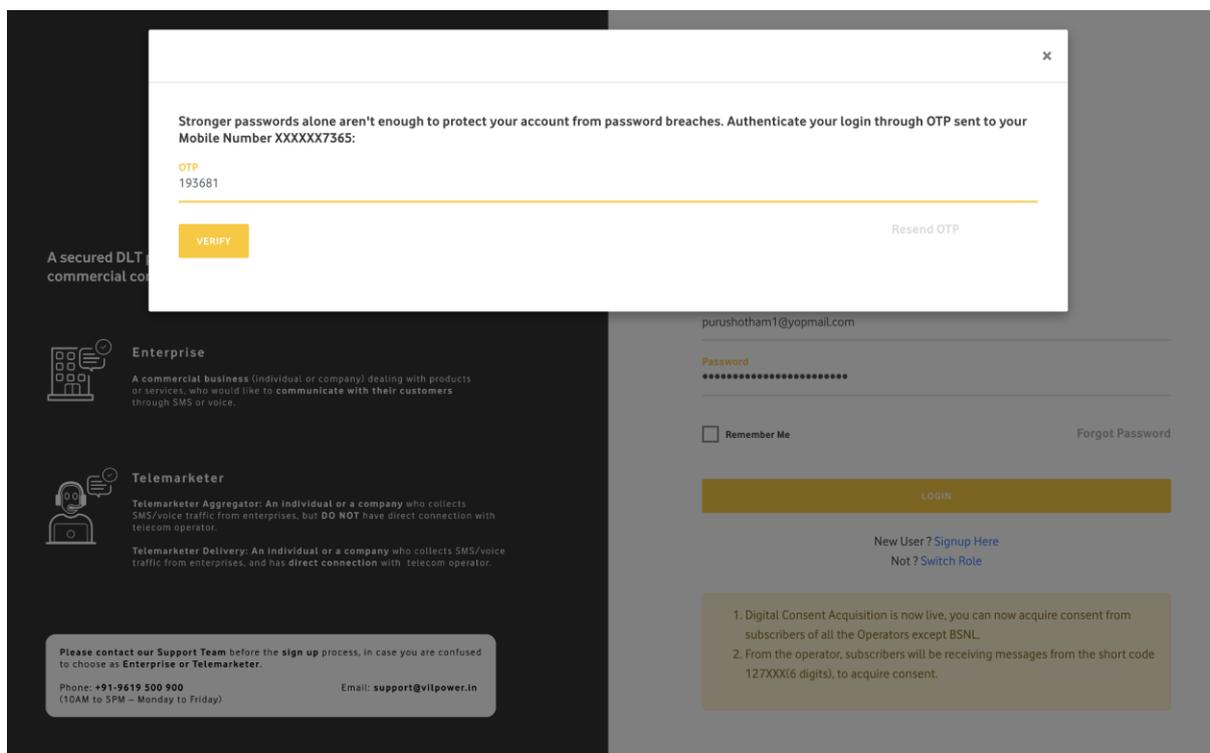
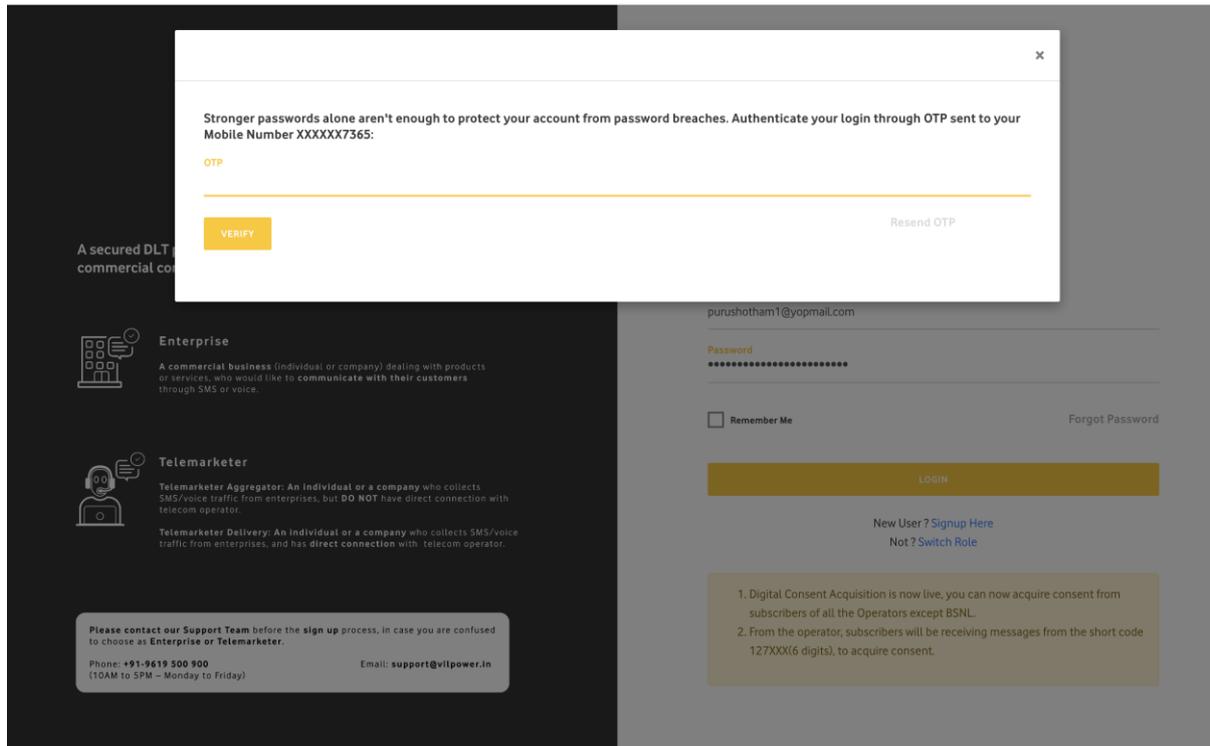
Remember Me

[Forgot Password](#)

[New User? Signup Here](#)
[Not? Switch Role](#)

1. Digital Consent Acquisition is now live, you can now acquire consent from subscribers of all the Operators except BSNL.
2. From the operator, subscribers will be receiving messages from the short code 127XXX(6 digits), to acquire consent.

4. Enter the OTP received on your registered Mobile number and click Verify



- On the DLT Home page, you will see the option of Chains, Click on chains option and further click on “New Chain” tab

Showing results in between the dates **August 1, 2019 - October 23, 2024**

Select Telemarketer: All | All | SEARCH

Chain ID	Chain Name	Created On	First Telemarketer Name	First Telemarketer ID	Number Of TMs	Approval Status	Status	Actions
1115172959695569891	Vildemochain2	22-Oct-2024 17:05:56	TMAFone	1102386580000002515	3	Approved	Active	
1115172959628813792	Vildemochain1	22-Oct-2024 16:54:48	VoiceheaderDFbsnl	1402420730000000182	1	Pending	Active	--
1115172958989091722	Regulatorychain2	22-Oct-2024 15:08:11	TMAFtwo	11024265900000002516	2	Approved	Active	
1115172958956485831	Regulatorchain1	22-Oct-2024 14:59:25	BsnlVoiceAFTM	1402562670000000183	1	Approved	Active	
1115172958213575285	PE Rejected Case	22-Oct-2024 12:58:56	TMAFone	1102386580000002515	3	Rejected	Active	--
1115172958135934002	Rejected Case New	22-Oct-2024 12:45:59	TMAFone	1102386580000002515	4	Rejected	Active	--

6. Chain initiation Page

← Add New Chain (PE-TM Chain)

Chain Initiation Details.
Add the details here

Chain Name*

Select Telemarketer

Telemarketer Name

Telemarketer ID

Telemarketer Type

CANCEL SUBMIT

As per TRAI mandate, all the messages sent by Enterprises must be traceable.
Please choose you next Telemarketer. A chain will be complete once a Telemarketer Delivery accepts the chain.

7. Enter a name to the chain, search TM-AF or TM-DF (to whom the traffic is delivered directly by the Enterprise) and submit the request,

Chain Initiation Details.
Add the details here

Sample Chain

110237443000002522-TMAFseven

TMAFseven

110237443000002522

Telemarketer Aggregator

CANCEL SUBMIT

As per TRAI mandate, all the messages sent by Enterprises must be traceable.
Please choose you next Telemarketer, A chain will be complete once a Telemarketer Delivery accepts the chain.

8. Chain Home page will show the request pending as its pending with the TM to approve chain initiation request.

PE-TM BINDING + NEW CHAIN

Showing results in between the dates August 1, 2019 - October 23, 2024

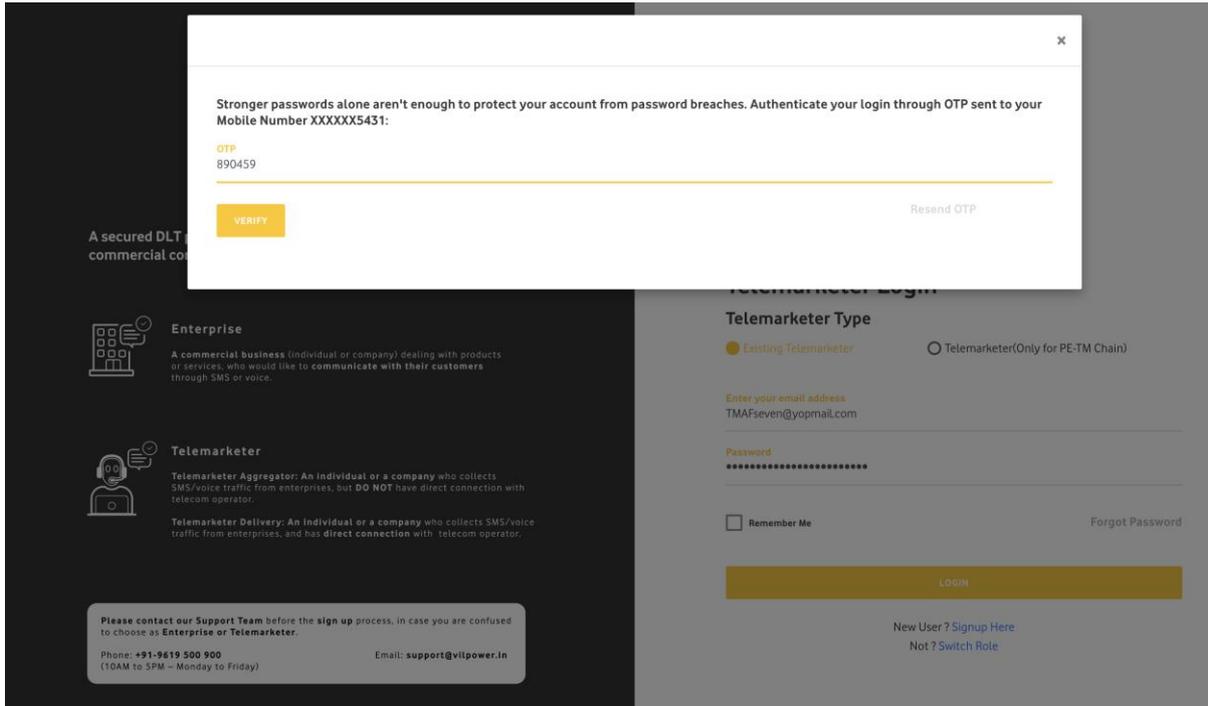
Select Telemarketer All All SEARCH

Chain ID	Chain Name	Created On	First Telemarketer Name	First Telemarketer ID	Number Of TMs	Approval Status	Status	Actions
1115172966754181321	Sample Chain	23-Oct-2024 12:42:22	TMAFseven	110237443000002522	1	Pending	Active	👁️ --

TM – Aggregator Login

- For TM with existing credentials with vilpower, choose existing telemarketer for login and enter email and password. TM will receive a mail notification to their registered mail ID, to act on the PE-TM chain.
 TM with existing relation with have access via regular login, while TM with no relation to Vilpower will have limited access with Telemarketer (only for PE-TM chain)

2. Enter the OTP to login to the vilpower portal



- For TM with no existing relationship with vilpower portal, pl choose TM (only for PE-TM chain)



Telemarketer Login

Telemarketer Type

- Existing Telemarketer
 Telemarketer(Only for PE-TM Chain)

Enter your TMID to verify and login. We'll send OTP to your registered email and phone

Enter your TM-ID

VERIFY AND LOGIN

[New User? Signup Here](#)
[Not Telemarketer? Switch Role](#)

4. Pl enter the Telemarketer ID issued by the DLT eco system

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Phone: +91-9619 500 900 (10AM to 5PM – Monday to Friday) Email: support@vilpower.in

Telemarketer Login

Telemarketer Type

Existing Telemarketer Telemarketer(Only for PE-TM Chain)

Enter your TMID to verify and login.We'll send OTP to your registered email and phone

Enter your TM-ID
1402562670000000183 GET OTP

VERIFY AND LOGIN

New User? [Signup Here](#)
Not Telemarketer? [Switch Role](#)

5. Enter the OTP triggered to the both registered Mobile Number and Email id which will be used to two factor authentication to the Vilpower Portal

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Telemarketer Login

Telemarketer Type

Existing Telemarketer Telemarketer(Only for PE-TM Chain)

Enter your TMID to verify and login.We'll send OTP to your registered email and phone

Enter your TM-ID
1402562670000000183 OTP Sent

Enter OTP sent to Email (ru*****@*****.com) Didn't receive OTP? [RESEND](#)
***** [VERIFY](#)

Enter OTP sent to Phone Number(*****7367)
***** [VERIFY](#)

VERIFY AND LOGIN

New User? [Signup Here](#)
Not Telemarketer? [Switch Role](#)

6. Verify and login to the vilpower Portal

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Telemarketer Login

Telemarketer Type

Existing Telemarketer
 Telemarketer(Only for PE-TM Chain)

Enter your TMID to verify and login. We'll send OTP to your registered email and phone

Enter your TMID: OTP Sent

Enter OTP sent to Email (*****@*****.com) Didn't receive OTP? [RESEND](#)

Verified

Enter OTP sent to Phone Number (*****7567) Verified

Verified

VERIFY AND LOGIN

[New User? Signup Here](#)
[Not Telemarketer? Switch Role](#)

- Click on chain option on the home page & View all Pending and approved request on the Chain Home Page and click on Action to take next steps
TM with only PE-TM Chain only option will only have access to view, declare, accept/reject chains

📧 TMAFseven

CHAINS
DASHBOARD
ENTITIES
HEADERS
TEMPLATES
REGISTRATION APIS

PE-TM BINDING

Showing results in between the dates August 1, 2019 - October 23, 2024 ✔

Please Enter Chain ID: All All

Chain ID	Chain Name	Requester Type	Requester Name	Requester ID	Date Requested	Next Telemarketer Name	Chain Status	Status	Actions
1115172966754181321	Sample Chain	PE	Prmo Business	1101430460000002390	23-Oct-2024 12:42:22	--	Pending	Active	👁
1115172959516745247	TestEmailChain	PE	Petmbinding	1101530470000002524	22-Oct-2024 16:36:08	--	Pending	Active	👁
1115172958946051357	Requestfromvoiceheaderone	PE	Voiceheaderone	1101444400000002501	22-Oct-2024 15:01:01	--	Pending	Active	👁

Showing 1 to 3 of 3 entries Previous 1 Next

- Check the request from PE or TM-AF & Choose next TM-AF or TM-DF to move the chain further. To Reject the request from PE, click on Reject

Chain Mapping Request

Chain ID	Chain Name	Requester Type	Requester Name	Date Requested	Date Actioned	Next TM Name	Chain State	Status
1115172966754181321	Sample Chain	Enterprise	prmo business	2024-10-23 12:42:22	NA	NA	Pending	Active

Distribution Mapping Lineage

Here is the TM that you are being mapped by. Please check and Add next Telemarketer to the chain.

Entity type: Enterprise Entity type: Telemarketer Aggregator

prmo business
 (110143046000002390)

→

TMAFseven
 (110237443000002522)

Requested on: 2024-10-23 12:42:22 Requested on: 2024-10-23 12:42:22

Business Justification: NA Business Justification: NA

Add next Telemarketer

The chain will connect to the telemarketer you have selected

110253902000002508-tmdfvoice x

tmdfvoice

110253902000002508

Telemarketer Delivery

REJECT
SUBMIT

Are you sure you want to add this Telemarketer? x

CANCEL
CONFIRM

The background content is identical to the previous screenshot, showing the Chain Mapping Request details and the 'Add next Telemarketer' form.

9. Only the TM-AF or TM-DF is chosen, it will show in pending state with Telemarketer name in Next TM Name.

CHAINS DASHBOARD ENTITIES HEADERS TEMPLATES REGISTRATION APIS

Telemarketer is successfully added to the chain. ✕

PE-TM BINDING

Showing results in between the dates **August 1, 2019 - October 23, 2024** 

Please Enter Chain ID All All

Chain ID	Chain Name	Requester Type	Requester Name	Requester ID	Date Requested	Next Telemarketer Name	Chain Status	Status	Actions
1115172966754181321	Sample Chain	PE	Prmo Business	1101430460000002390	23-Oct-2024 12:42:22	Tmdfvoice	Pending	Active	
1115172959516743247	TestEmailChain	PE	Petmbinding	1101530470000002524	22-Oct-2024 16:36:08	--	Pending	Active	
1115172958946051357	Requestfromvoiceheaderone	PE	Voiceheaderone	1101444400000002501	22-Oct-2024 15:01:01	--	Pending	Active	

Showing 1 to 3 of 3 entries Previous Next

10. Suitable Justification is mandatory for adding more than 3 TM-AF in the chain

TM – Delivery Function Login

1. Login with existing credentials or with login only for PE TM Chain creation on the VILpower portal

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Telemarketer Login

Telemarketer Type

- Existing Telemarketer
 Telemarketer(Only for PE-TM Chain)

Enter your email address
tmdvoice@yopmail.com

Password

Remember Me

[Forgot Password](#)

LOGIN

New User? [Signup Here](#)
Not? [Switch Role](#)

Stronger passwords alone aren't enough to protect your account from password breaches. Authenticate your login through OTP sent to your Mobile Number XXXXXX6549:

OTP
230865

[Resend OTP](#)

VERIFY

2. Click on chains option to view the active and pending chain requests and click on actions for taking action on chains.

The screenshot shows the 'CHAINS' section of the VI application. The main heading is 'PE-TM BINDING'. Below the heading, it indicates the search range: 'Showing results in between the dates August 1, 2019 - October 23, 2024'. There is a search bar with 'Please Enter Chain ID' and a 'SEARCH' button. Below the search bar is a table with the following columns: Chain ID, Chain Name, Requester Type, Requester Name, Requester ID, Date Requested, Chain Status, Status, and Actions.

Chain ID	Chain Name	Requester Type	Requester Name	Requester ID	Date Requested	Chain Status	Status	Actions
1115172966754181321	Sample Chain	TM	TMAFseven	1102374430000002522	23-Oct-2024 13:14:44	Pending	Active	
1115172942909837161	Tm Af New One	TM	Tmaffee	1102534460000002507	20-Oct-2024 10:22:47	Pending	Active	

Showing 1 to 2 of 2 entries. Navigation: Previous 1 Next

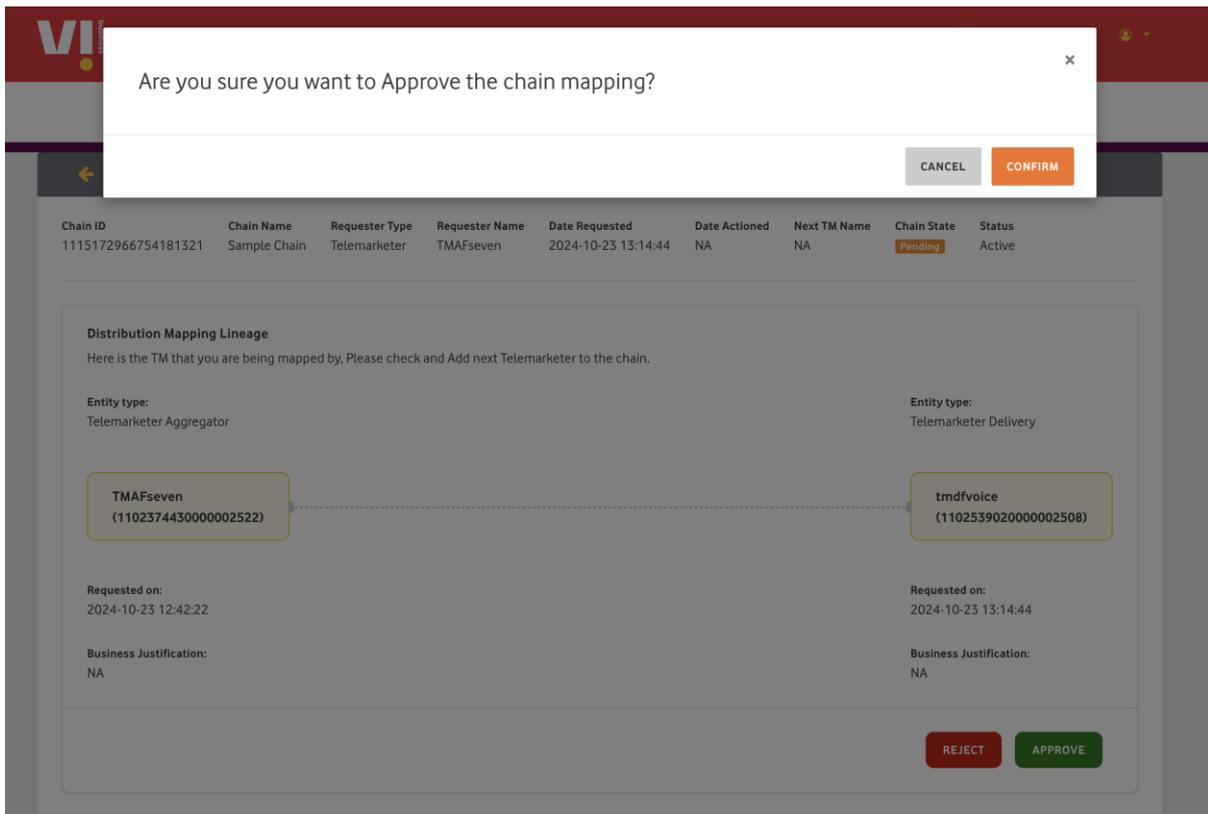
3. View the request and approve and reject the request.
 - a. Pl note that TM DF will have no visibility of PE in case the request has been raised by TM-AF
 - b. TM-DF cannot choose further TM-DF, as there is only single TM-DF allowed in the chain.

The screenshot shows the 'Chain Mapping Request' detail page. At the top, there is a table with the following columns: Chain ID, Chain Name, Requester Type, Requester Name, Date Requested, Date Actioned, Next TM Name, Chain State, and Status. The data row shows: Chain ID: 1115172966754181321, Chain Name: Sample Chain, Requester Type: Telemarketer, Requester Name: TMAFseven, Date Requested: 2024-10-23 13:14:44, Date Actioned: NA, Next TM Name: NA, Chain State: Pending, Status: Active.

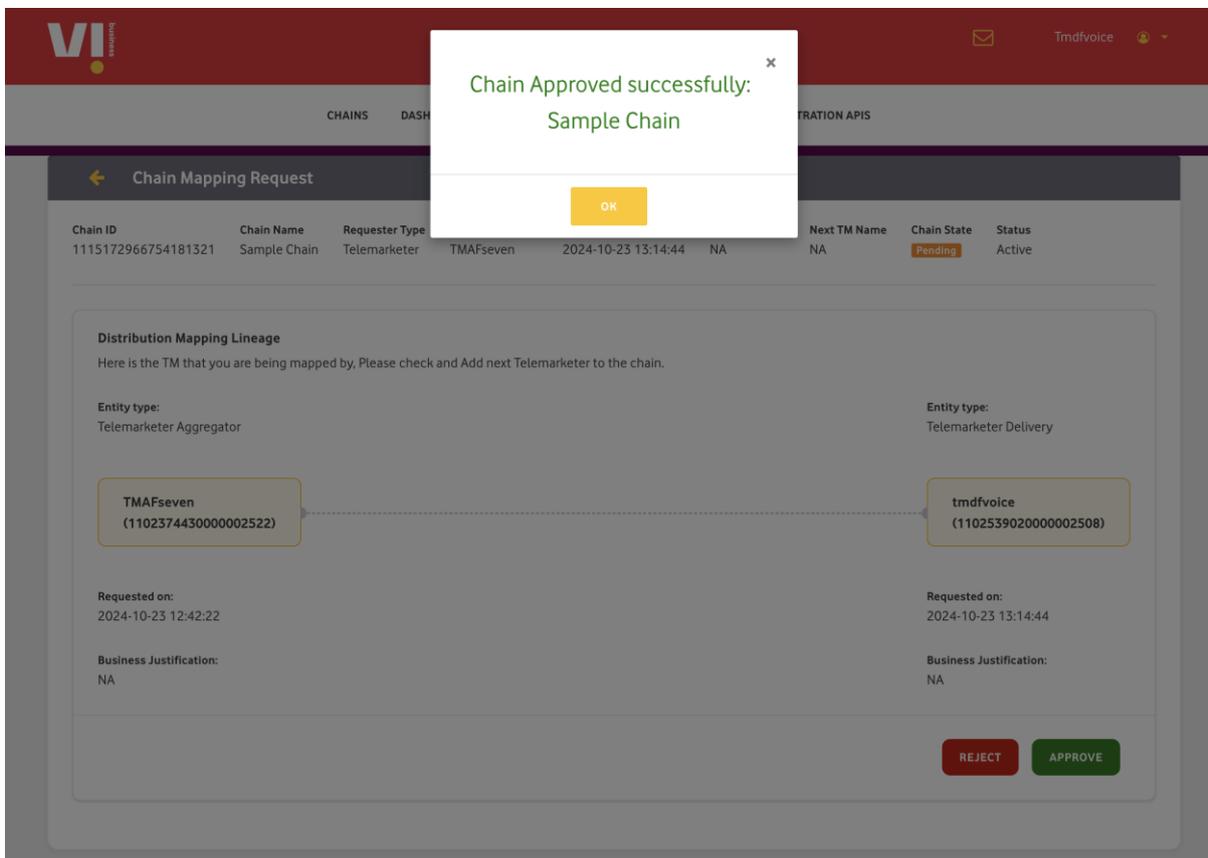
Below the table, there is a section titled 'Distribution Mapping Lineage'. It contains the following information:

- Entity type: Telemarketer Aggregator
- Entity type: Telemarketer Delivery
- Requested on: 2024-10-23 12:42:22
- Requested on: 2024-10-23 13:14:44
- Business Justification: NA
- Business Justification: NA

At the bottom right, there are two buttons: 'REJECT' and 'APPROVE'.



- Post Chain approval, it will go to home page of chains in pending state where final approval will be given by PE for complete chain.



Enterprise Login

1. Click on actions to view pending chain requests

VI Business

PROMO And T...

DASHBOARD HEADERS TEMPLATES TELEMARKETERS CHAINS CONSENTS ACQUISITION BRAND NAME CTA WHITELISTING MORE

PE-TM BINDING + NEW CHAIN

Showing results in between the dates August 1, 2019 - October 23, 2024

Select Telemarketer All All SEARCH

Chain ID	Chain Name	Created On	First Telemarketer Name	First Telemarketer ID	Number Of TMs	Approval Status	Status	Actions
1115172966754181321	Sample Chain	23-Oct-2024 12:42:22	TMAFseven	1102374430000002522	2	Pending	Active	👁️ --

2. View the entire chain end to end and click to approve or reject

VI Business

PROMO And T...

DASHBOARD HEADERS TEMPLATES TELEMARKETERS CHAINS CONSENTS ACQUISITION BRAND NAME CTA WHITELISTING MORE

← Chain Mapping Request

Chain ID	Chain Name	Date Created	Last Modified	Mapped TM	No Of Members	Point Of Delivery	Chain State	Status
1115172966754181321	Sample Chain	2024-10-23 12:42:22	2024-10-23 13:17:53	TMAFseven	2 Added	tmdfvoice	Pending	Active

Active/Suspend --

Distribution Mapping Lineage
Here is the TM that you are being mapped by, Please check and Add next Telemarketer to the chain.

Entity type:	Entity type:	Entity type:
Enterprise	Telemarketer Aggregator	Telemarketer Delivery
prmo business (1101430460000002390)	TMAFseven (1102374430000002522)	tmdfvoice (1102539020000002508)
Requested on: 2024-10-23 12:42:22	Requested on: 2024-10-23 12:42:22	Requested on: 2024-10-23 13:14:44
Business Justification: NA	Business Justification: NA	Business Justification: NA

REJECT APPROVE

Are you sure you want to Approve the chain mapping?

CANCEL
CONFIRM

Chain ID	Chain Name	Date Created	Last Modified	Mapped TM	No Of Members	Point Of Delivery	Chain State	Status
1115172966754181321	Sample Chain	2024-10-23 12:42:22	2024-10-23 13:17:53	TMAFseven	2 Added	tmdfvoice	Pending	Active

Active/Suspend
--

Distribution Mapping Lineage
Here is the TM that you are being mapped by. Please check and Add next Telemarketer to the chain.

<p>Entity type: Enterprise</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0; text-align: center;"> <p>prmo business (110143046000002390)</p> </div> <p>Requested on: 2024-10-23 12:42:22</p> <p>Business Justification: NA</p>	<p>Entity type: Telemarketer Aggregator</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0; text-align: center;"> <p>TMAFseven (110237443000002522)</p> </div> <p>Requested on: 2024-10-23 12:42:22</p> <p>Business Justification: NA</p>	<p>Entity type: Telemarketer Delivery</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0; text-align: center;"> <p>tmdfvoice (110253902000002508)</p> </div> <p>Requested on: 2024-10-23 13:14:44</p> <p>Business Justification: NA</p>
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REJECT
APPROVE

Chain Approved successfully :
Sample Chain

OK

Chain ID	Chain Name	Date Created	Last Modified	Mapped TM	No Of Members	Point Of Delivery	Chain State	Status
1115172966754181321	Sample Chain	2024-10-23 12:42:22	2024-10-23 13:17:53	TMAFseven	2 Added	tmdfvoice	Pending	Active

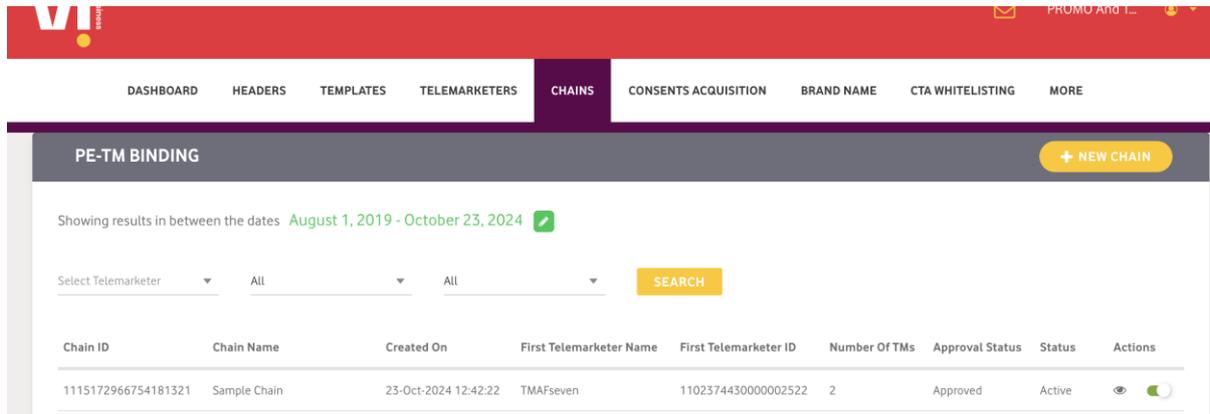
Active/Suspend
--

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Here is the TM that you are being mapped by. Please check and Add next Telemarketer to the chain.

<p>Entity type: Enterprise</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0; text-align: center;"> <p>prmo business (110143046000002390)</p> </div> <p>Requested on: 2024-10-23 12:42:22</p> <p>Business Justification: NA</p>	<p>Entity type: Telemarketer Aggregator</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0; text-align: center;"> <p>TMAFseven (110237443000002522)</p> </div> <p>Requested on: 2024-10-23 12:42:22</p> <p>Business Justification: NA</p>	<p>Entity type: Telemarketer Delivery</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0; text-align: center;"> <p>tmdfvoice (110253902000002508)</p> </div> <p>Requested on: 2024-10-23 13:14:44</p> <p>Business Justification: NA</p>
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REJECT
APPROVE

- Once the chain is approved, it will be available on the home page of Enterprise as a approved chain



The screenshot shows the 'PE-TM BINDING' section of the VI Enterprise interface. It includes a navigation menu with 'CHAINS' selected, a search filter for dates from August 1, 2019, to October 23, 2024, and a table with one entry for a 'Sample Chain'.

Chain ID	Chain Name	Created On	First Telemarketer Name	First Telemarketer ID	Number Of TMs	Approval Status	Status	Actions
1115172966754181321	Sample Chain	23-Oct-2024 12:42:22	TMAFseven	1102374430000002522	2	Approved	Active	 