CINNOX Presentation



Product Release Training

CINNOX Version **V3.13.1 / V3.13.2 / V4.0.0 & V4.0.1**

Training Date: 27th July 2023

Tentative Release Date: 13th July / 20th July / 10th August 2023 & TBC

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V3.13.1 / V3.13.2 / V4.0.0 & V4.0.1 Release Summary

V3.13.1 Hotfixes

Released on 13th July 2023

- PDC-1097 Adjust ASR Number In Call Report Overview
- RM-194 [Permission] Update "Use Personal Number as Caller & Sender ID" Permission
- RM-199 [Call Duration Fix] Fix The Call Duration In ODB System
- TWEB-18060 [TWEB][Design] Change The Video Icon When The Camera Is Not Open

V3.13.2 Hotfixes

Released on 20th July 2023

- RM-230 [CXDB] [Conference Call View] Show Large Call View To Host By Default When Starting An Instant Conference
- TWEB-18078 [Design][CXDB][CXWV/C] Adjust The Button Order On Large View

V4.0.0 Release Summary

To be released on 10th August 2023

- Features:
 - Private Msg P2 (on Enquiry Overview) Web Dashboard
 - (Sun Hung Kai) WhatsApp Engagement
 - PDC-1045 (Roche) WhatsApp Campaign Variable Mapping

V4.0.X Release Summary

Release date is TBC

- Features:
 - V4.0.1 Chat Translation P1 for enquiry room & space/ conference room (internal)
 - V4.0.1 Staff Report Improvement P3
 - V4.0.X Private Msg P2 (on Enquiry Overview) iOS/ Android App



Chat Translation P1 - Demo 2 & 3 (Internal)

Chat Translation: Using ChatGPT (Internal)

Values: Automatically translate live chat messages into the visitor's language or the agent's profile language on CINNOX. Help enterprises to expand their business to different countries and improve internal communications.

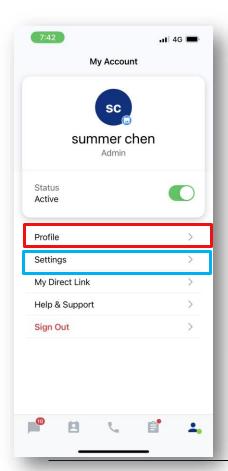
Scope:

Phase	Function	Channel/ Room	Platform
POC (v3.12.0)	 Manually translate chat messages in the chat room Supports internal room only 	internal staff room, space, conference room	iOS (internal)
P1 - Demo1 (v3.13.0)	 Automatically translate, turn on/ off by service level Sync agent's profile language setting on Web Dashboard & Mobile App 	1-1 internal staff room	All (internal)
P1 - Demo2&3 (v4.0.1)	 Everything in Demo1 Allow staff to change visitor's language to send the translated message Supports translation of up to 3 different languages in the chat room Allow Supervisors to view translated messages when monitoring chat Supports translation of all chat message types Allow staff to turn on/ off chat translation in different chat rooms Allow staff to change profile language on Mobile App 	Same as the above, Space, Conference room & Enquiry rooms (social, weblink, widget)	All (internal)
P2 – Go prod. (v4.1)	 Everything in P1 Administration setting page for entering OpenAl API Key Save & view all translated messages in chat history (Enquiry/ Conference report/ Enquiry Overview) Plan & billing toggle settings 	Same as the above, SMS, 3rd-party channels	All (prod.)

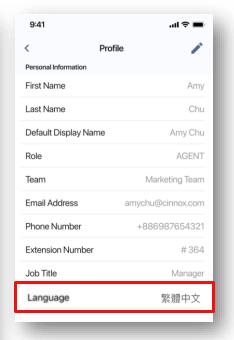
Chat Translation P1 – Demo 2 & 3

Change Profile Language on CINNOX mobile App

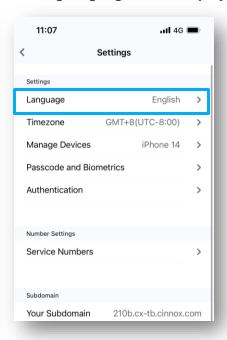
Platform: CXMA



Profile language for translation



Setting language for UI display



P1: Only support 4 languages

P2: CXDB will also have separate 2 language settings for translation and UI display. Will support up to 26 languages for translation.

Two language settings on Mobile app:

- Setting (Device) Language: The language displayed on the system UI of the CINNOX mobile app.
- 2. **Profile Language**: The language used to translate chat messages to the staff. The profile language on CXMA syncs with dashboard language on CXDB.

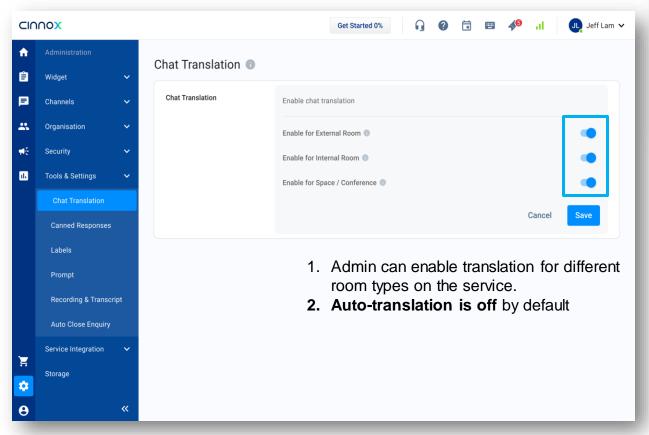
Benefits of 2 separate language settings:

When the customer's language is not supported by CINNOX language, they can still use chat translation to translate chat messages into their familiar language.

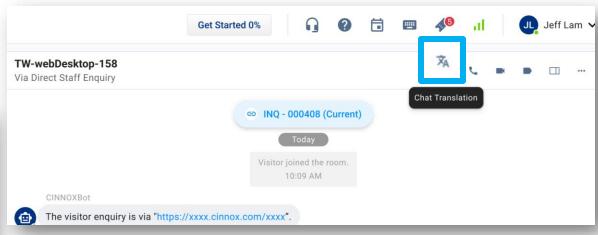
Chat Translation P1 – Demo 2 & 3

Administration Setting Page on CXDB

Administration > Tools & Settings > Chat Translation

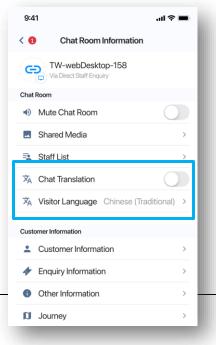


Platform: CXDB



When the room type has chat translation enabled, the **translation setting** will be displayed in the chat room

Platform: CXMA



Chat Translation P1 – Demo 2 & 3 (Enquiry room)

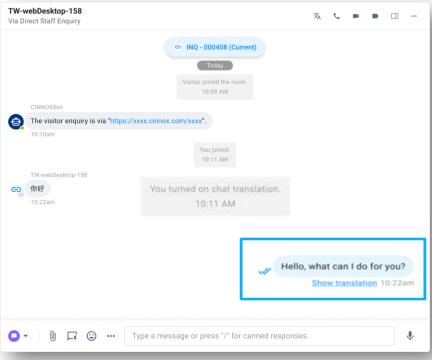
Turn on translation in chat room

Platform: CXDB

6 JL Jeff Lam 🗸 Get Started 0% Chat Translation □ INQ - 000408 (Current) 10:09 AM "https://xxxx.cinnox.com/xxxx". 1. Enable the toggle to **Chat Translation** X turn on translation in this chat room (only Enable in This Chatroom Enquiry Owner can Visitor Language switch) Chinese (Traditional) 2. Select the visitor

Supported channels: Web widget, Weblink, Social (WhatsApp, WeChat, Messenger, LINE, WOZTELL)

Agent View



Visitor from Weblink

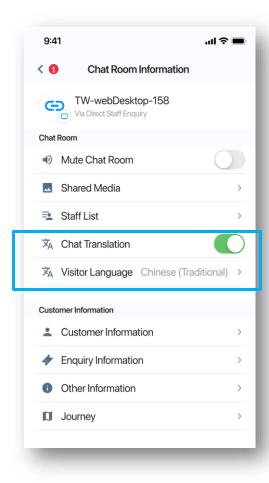


language (Support up to **26 languages**)

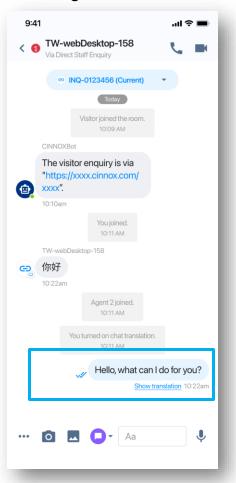
Chat Translation P1 – Demo 2 & 3 (Enquiry room)

Turn on translation in chat room

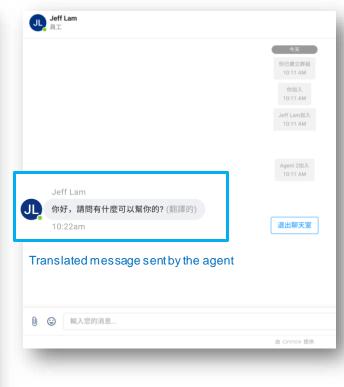
Platform: CXMA



Agent View



Visitor from Weblink



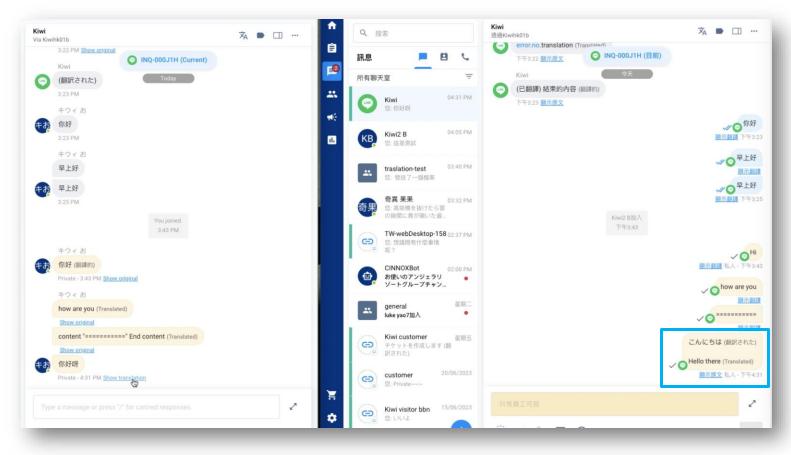
Visitor from Social (LINE)



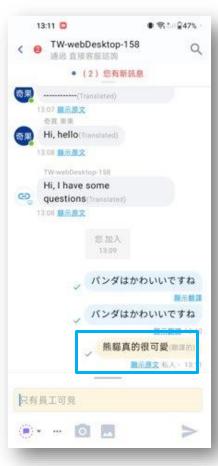
Chat Translation P1 – Demo 2 & 3 (Enquiry room)

Support to translate private messages sent by staff to improve internal communications

Platform: CXDB



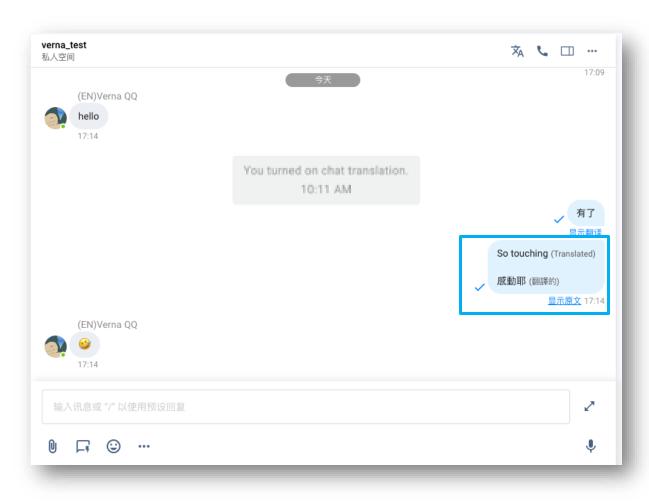
Platform: CXMA



Chat Translation P1 – Demo 2 & 3 (Internal 1-1 staff room/ space/ conference room)

Display translated messages in multiple languages

Platform: CXDB

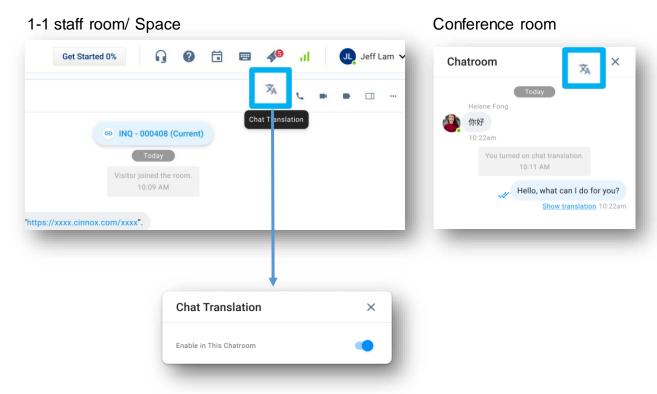


- Every staff in the room can turn on/ off translation and apply the setting to whole room. All members in the room will see the translated messages.
- Whenever the translation setting is changed, the name of the staff who turn on/ off translation will be displayed in the chat room.
- Up to 3 languages can be translated in a chat room. (based on the order of participants joining the room)
- Your outbound messages may be translated into up to 2 different languages.

Chat Translation P1 – Demo 2 & 3 (Internal 1-1 staff room/ space/ conference room)

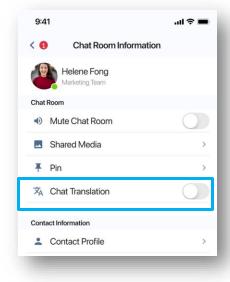
Turn on translation in chat room

Platform: CXDB

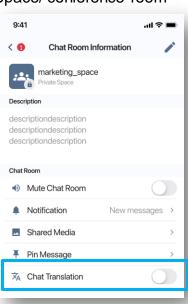


Platform: CXMA

1-1 staff room



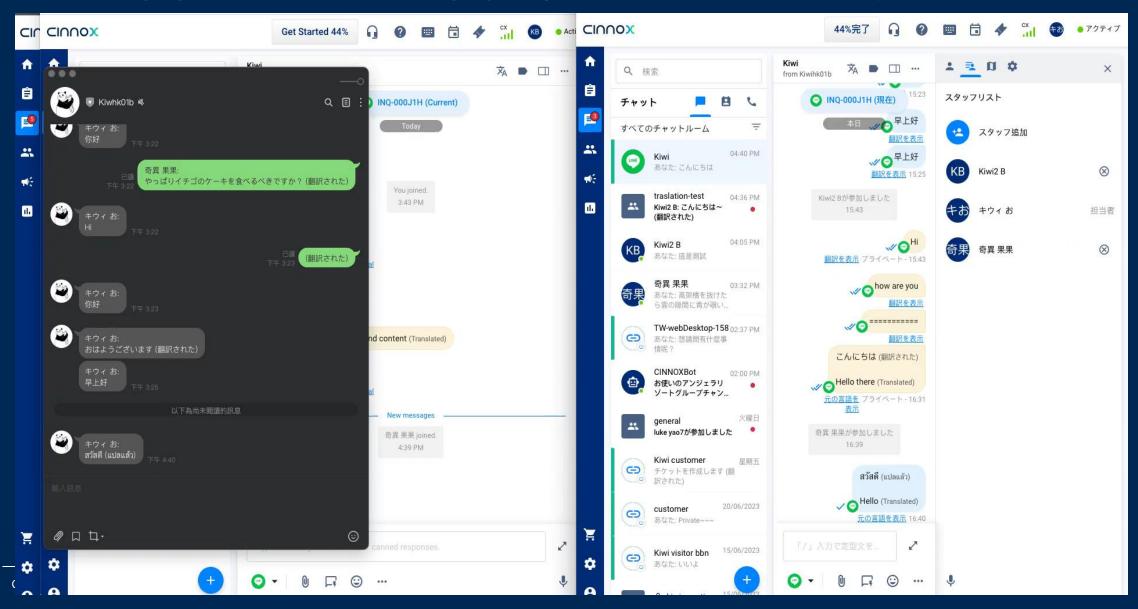
Space/ conference room



All messages will be translated & displayed in the staff's profile language.

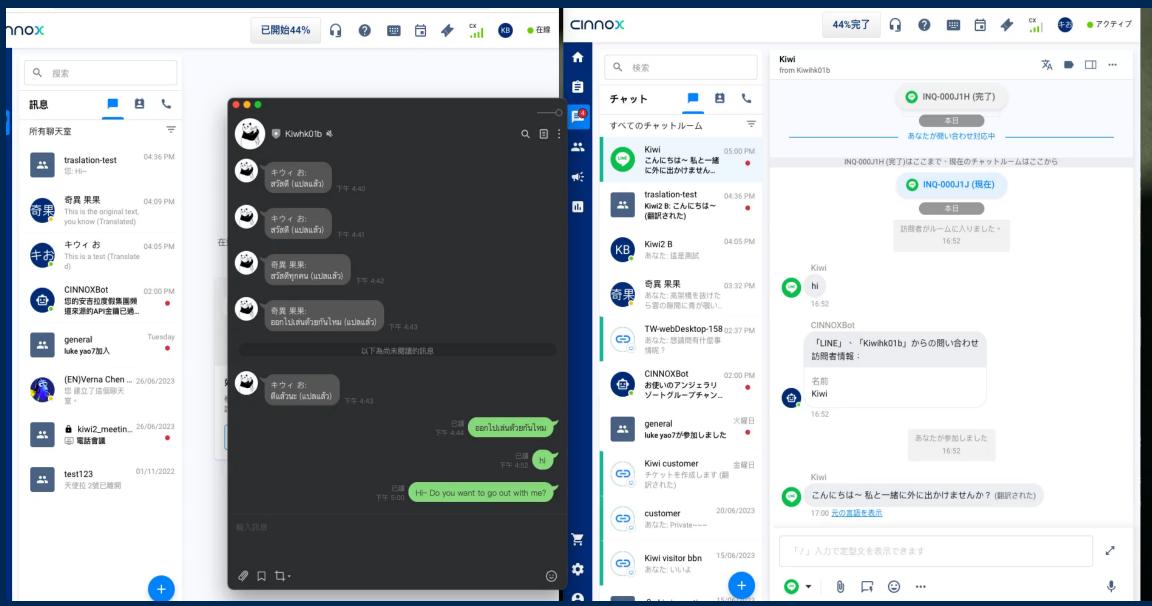
Demo - Web Dashboard

(Multiple languages translation & set visitor language) 3 agents and 1 visitor in the same enquiry room (LINE social channel)



Demo - Web Dashboard

(Monitor enquiry) Supervisor is monitoring a chat enquiry on Enquiry Overview page



Chat Translation P1 – Demo 2 & 3

Known Issues:

- 1. If ChatGPT fails to translate a message, only the original message will be displayed to the visitors.
- 2. If a staff member changes his/her profile language, the <u>chat history will not be re-translated</u>. Only new chat messages will be translated.
- 3. The overall speed of displaying chat messages will be slower because all chat messages need to be translated by ChatGPT.
- 4. A single chat message cannot exceed 500 characters, otherwise the processing time of the message translation will time out, resulting in the failure to display the translated message.
- 5. (**NEW**) Translation of advanced messages is not supported. (e.g. WhatsApp template messages, quick reply messages...)
- 6. **(NEW)** If you mention ("@") someone in a chat message, it may be displayed incorrectly formatted in the translated message, but the content will be correct.
- 7. (**NEW**) For internal staff rooms, space, conference rooms, <u>all room members can turn on/off chat translation</u> in chat room. All room members will see translated messages if the staff profile languages are different. For enquiry rooms, only enquiry owner can turn on/off chat translation in the chat room.
- 8. (**NEW**) Currently, only the mobile app can set the display language of CINNOX App and the translation language of chat messages separately. (Will apply the same method on CXDB in P2)

Known Limitations on OpenAl (ChatGPT):

- 1. The response time of ChatGPT is slower and unstable depending on whether it is busy or not
- 2. Unexplained occasional translation failures or incomplete translations
- 3. Sometimes for unknown reasons it directly translates its "Prompt" instead of real chat messages
- 4. (NEW) Translations may be incomplete or fail for messages longer than 450 characters.
- 5. **(NEW)** When there is a <u>newline</u> in the original text message, it will be replaced by a <u>space</u> symbol and displayed in translation to reduce the translation error rate.



Private Message P2 - On Enquiry Overview

Private Message P2 (On Enquiry Overview)

Value:

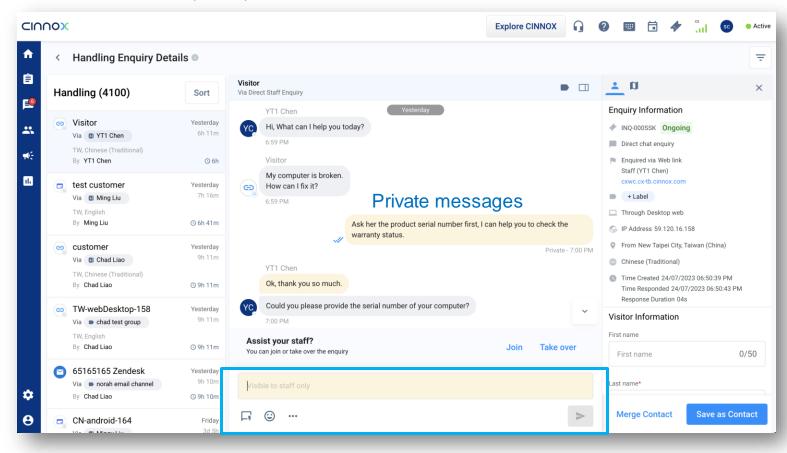
 Allow managers or supervisors to send private messages to agents to coach or provide assistance while monitoring enquiries.

Scope:

Function	Description	Platform
Private Message on Enquiry Overview page	 Sending private message while monitoring chat enquiries Support sending canned msg, emoji, insert link in private messages 	 Web (V4.0.0) IOS/ Android App (V4.0.X)

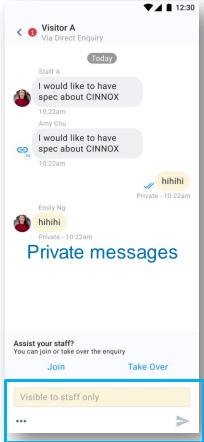
Private Message P2 (On Enquiry Overview)

Platform: CXDB (V4.0.0)



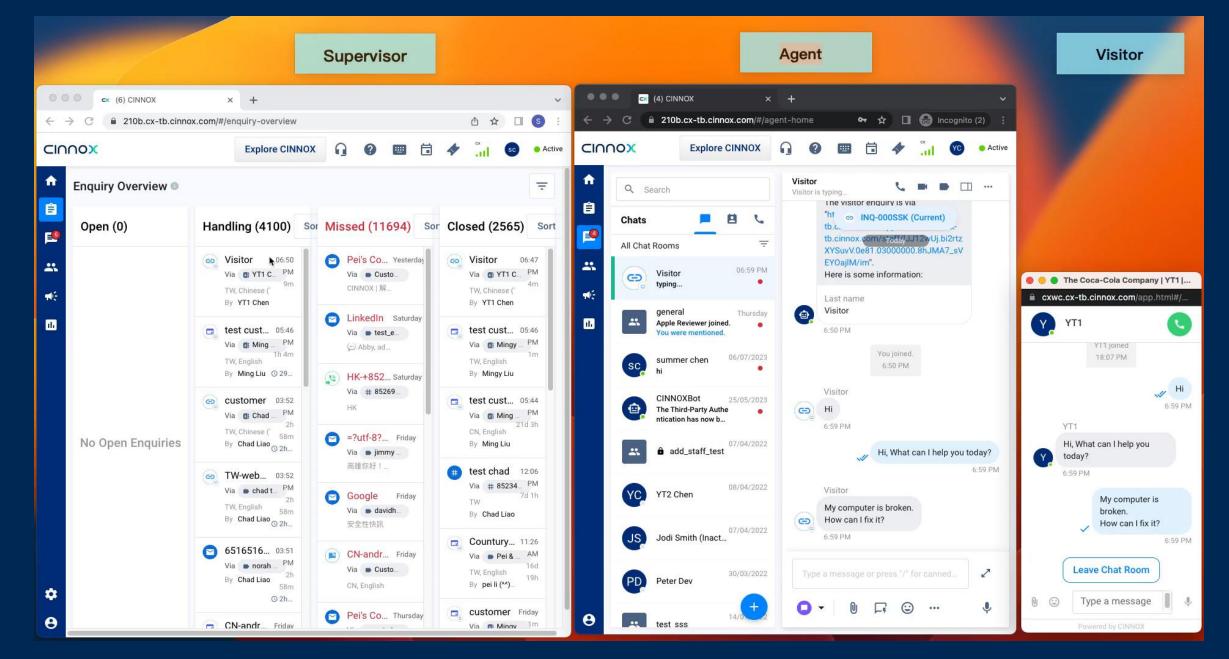
▼ ▲ 12:30

Platform: CXMA (V4.0.X)



Private messages are only visible to internal staff

Demo - Web Dashboard





Value:

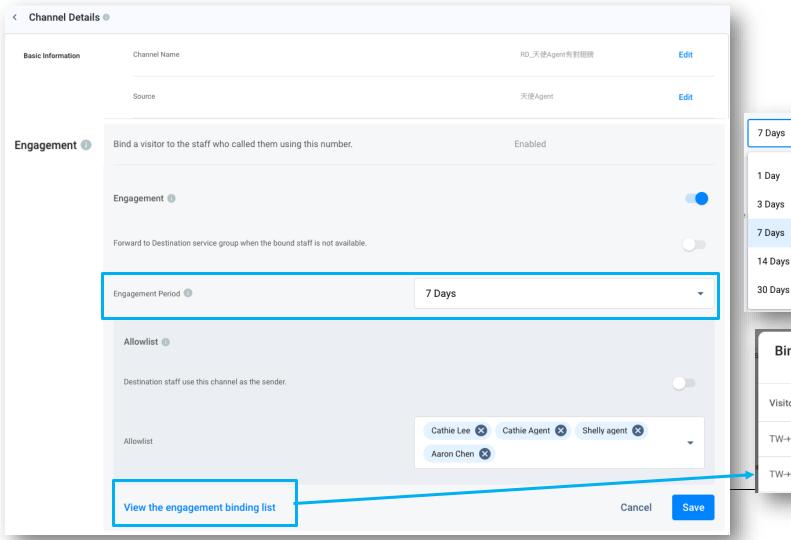
- Requested by Sun Hung Kai. Allows Sales Managers to proactively engage with customers by sending WhatsApp template messages and establish the engagement binding with the visitor's WhatsApp number.
- Once the binding was established successfully, no other Sales Manager can use the same WhatsApp channel to engage with the same visitor until the engagement period has expired.
- Better maintain customer relationship

Scope:

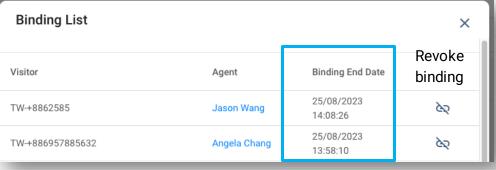
Function	Description	Platform
 Engagement Setting in WhatsApp channel Engagement Period Engagement Binding List Allowlist setting 	 Support 360dialog WhatsApp source only Set the expiration period for engagement bindings View or revoke engagement binding Add staff to the allowlist to allow them to engage with customers using this WhatsApp channel as the sender 	Web
 WhatsApp Engagement entry points: Dial pad Contact Profile (Mobile/ WhatsApp number) on chat room side panel or Contact Details page 	 Engage with a visitor by entering a WhatsApp number on the dial pad Engage with a contact by clicking the WhatsApp icon next to the contact mobile/ WhatsApp number 	All

WhatsApp Channel Setting (Only support 360dialog WhatsApp source)

Channels > Social > WhatsApp Channel (360dialog WhatsApp source) > Channel Details



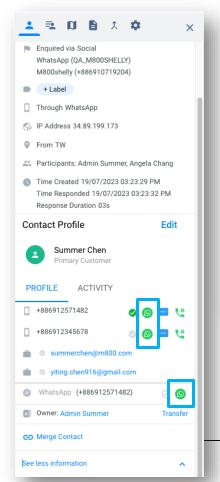
- Engagement Period: The engagement binding will expire when there is no interaction between the bound customer and staff beyond the set period.
- Allowlist: Add staff who are not in the routing destination of this channel to the allowlist to allow them to use this channel to engage with visitors or contacts.
- Binding List: Display all engagement bindings between the bound customer and staff in this channel. The Binding End Date will be automatically extended as long as staff continue to engage with the visitor.



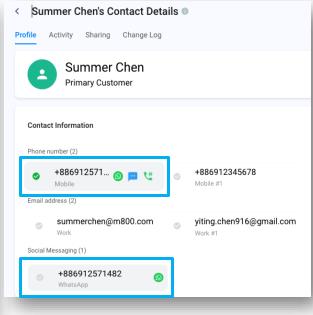
Entry Points - Anywhere that displays mobile number or WhatsApp number

Platform: CXDB

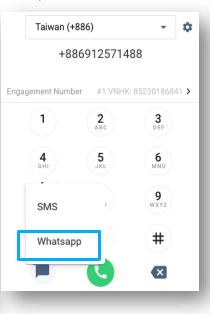
Chat room side panel



Contact profile detail page

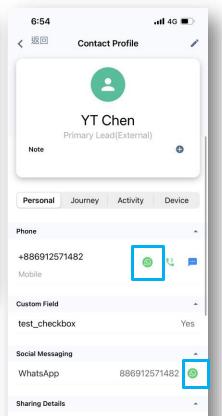


Dial pad



Platform: CXMA

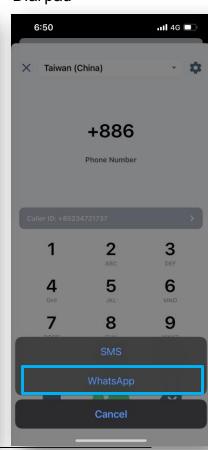
Contact profile detail page



summer chen

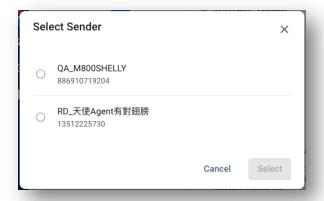
Owner

Dial pad



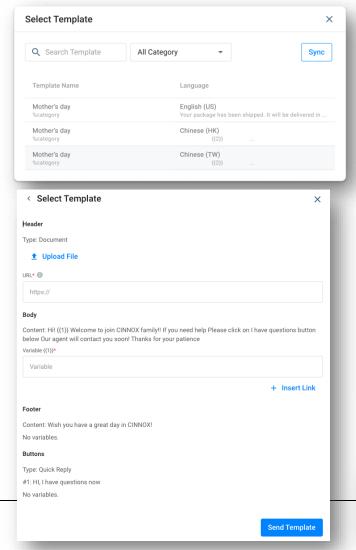
WhatsApp engagement flow

- Click the WhatsApp icon next to the mobile number or WhatsApp number
- 2 Select a WhatsApp channel as the sender

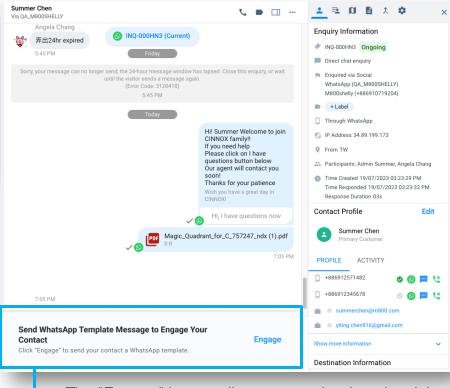


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Choose a WhatsApp template to edit the variables



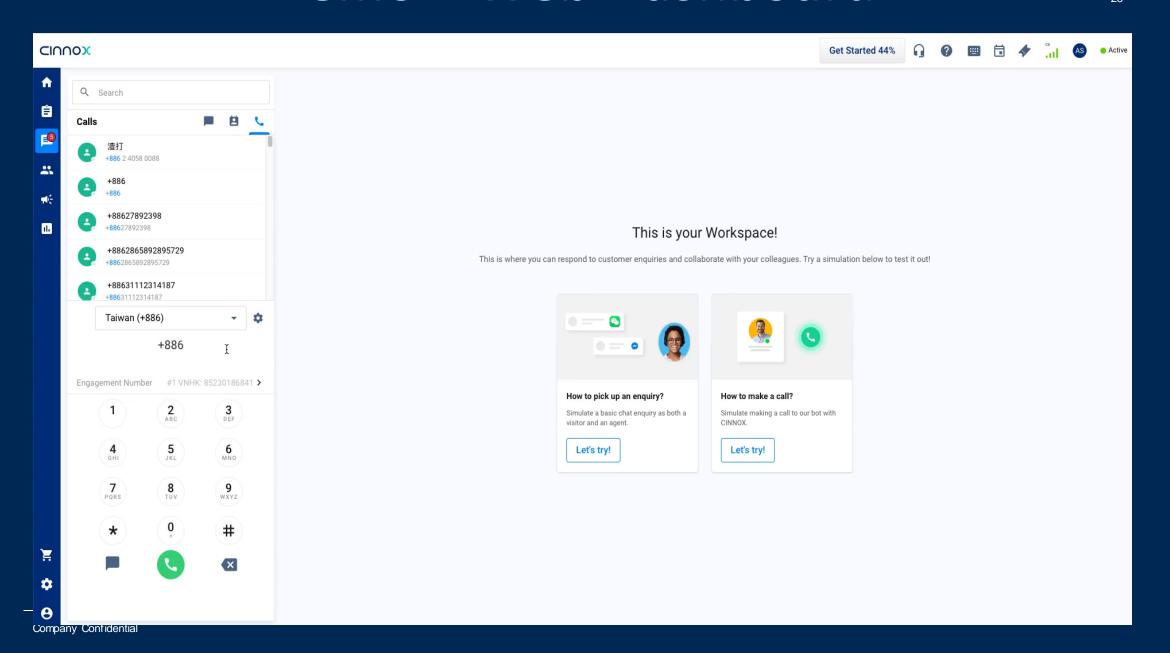
Create the enquiry room and send out the template message to the visitor



The "Engage" banner disappears only when the visitor replies to you, and you can send a free-form message from the input field.



Demo - Web Dashboard



Known Limitations

- 1. Only support the WhatsApp channels connected to a 360dialog WhatsApp source
- 2. No one can use the WhatsApp channel to engage with visitors if the engagement period of the binding between the staff and bound customer has not yet expired.
- 3. If a visitor is in a WhatsApp enquiry with another agent, other staff will not be able to engage with them through the same WhatsApp channel.
- 4. Currently, staff can only engage with a visitor or a contact by sending a WhatsApp template message, even if the 24-hr message windows has not expired. (But in the future, we will allow staff to send a free-form message to engage with their customer first to check if the conversation still within the 24-hr message window.)



WhatsApp Campaign - Variable Mapping (PDC-1045 Improvement)

WhatsApp Campaign – Variable Mapping

Value:

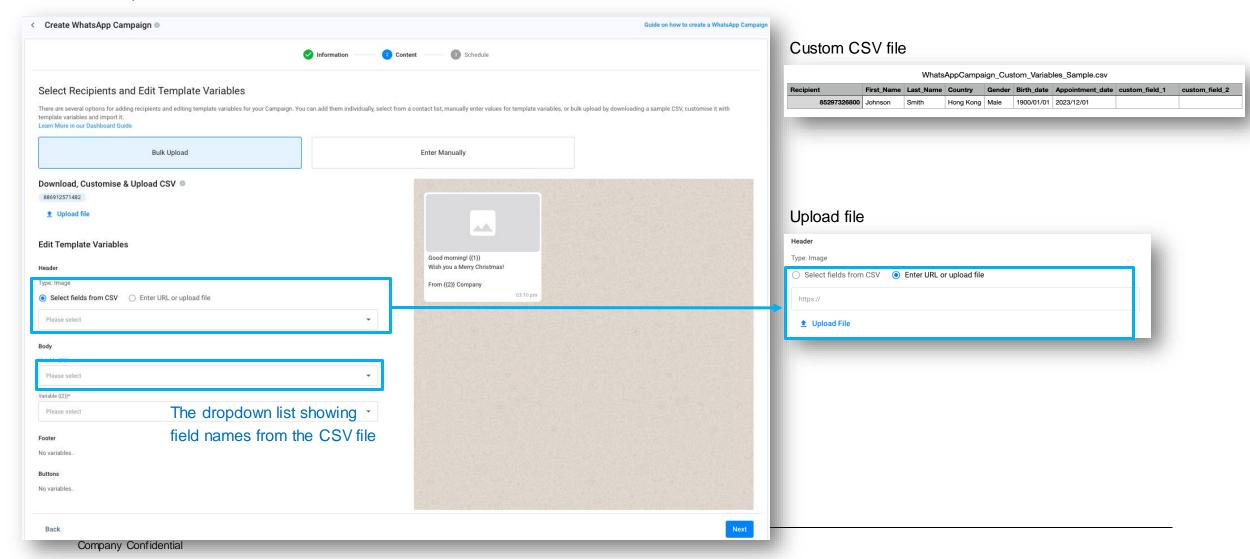
- This improvement was requested by Roche.
- Staff just need to maintain a CSV file with custom field names and their customer data and use it for all WhatsApp campaigns by manually matching the field names with the selected WhatsApp template variables.

Scope:

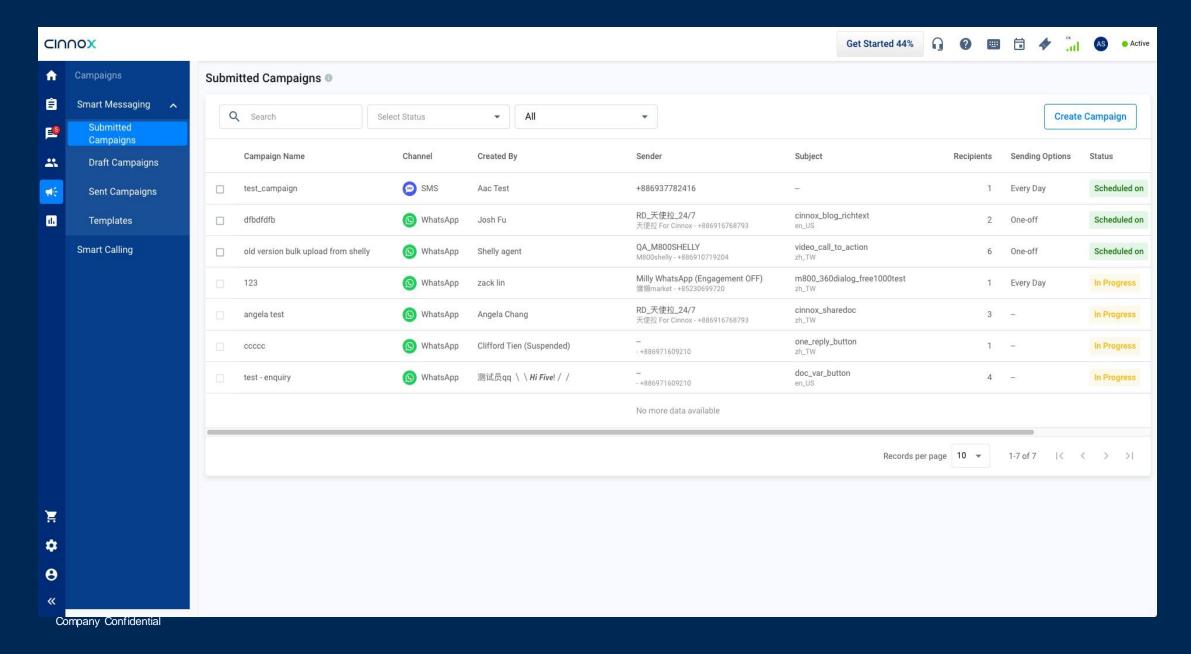
Function	Description	Platform
Create WhatsApp Campaign > Bulk Upload	Import a custom CSV file and manually matching the field names to the selected WhatsApp template variables	Web Dashboard

WhatsApp Campaign – Variable Mapping

Bulk Upload



Demo - Web Dashboard



WhatsApp Campaign – Variable Mapping

Known Limitations

- 1. Only allow to upload the file in CSV file format.
- 2. Support up to 20 custom fields (including Recipient field) in the CSV file.
- 3. The "Recipient" field name MUST in the first row & the first column in the CSV file.
- 4. The field data cannot contain a newline symbol or tab and all field data cannot be empty. Otherwise, the CSV file will import failed.



ASR Number in Call Report Overview (PDC-1097)

ASR Improvement

Answer Seize Ratio (ASR) is the percentage of successfully answered calls to the number of attempted calls.

• Function: Call Report Overview

Platform: CXDB

Improvement:

Before v 3.13.1

ASR = Total Successful Calls

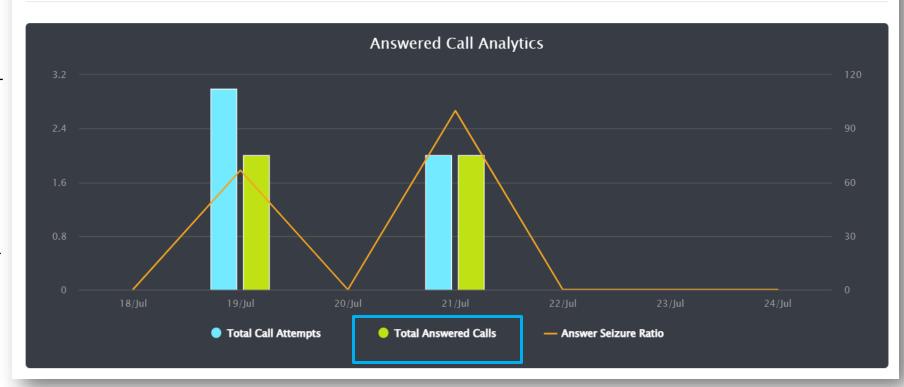
Total Call Attempts

<u>v 3.13.1</u>

ASR = Total Answered Calls

Total Call Attempts





ASR Improvement

#	CINNOX call status	Definition	Successful call (before v 3.13.1)	Answered call (v3.13.1)
1	Call Ended	Call connected and completed (e.g., normal clearing - ended by caller/receiver)	Success	Answered
'		Call connected and dropped (e.g., network issue, service congestion, unspecified error)	Success	Answered
2	Declined	The receiver rejected the call	Success	No
3	Busy	The receiver is unable to accept another call	Success	No
4	Not Answered / No Answer	The receiver did not respond and timed out	Success	No
5	Canceled	The ongoing call hung up before the receiver picked up	Success	No
	Abandoned	Call established to the receiver, however:	Success	Answered
		Caller hung up while in the IVR menu	Success	Answered
6		Caller hung up while on Voicemail	Success	Answered
		The caller hung up while on hold with a staff member (i.e., during call transfer)	Success	Answered
	Unreachable	The caller cannot reach the receiver due to the following:	Success	No
		Receiver's device is turned off	Success	No
7		Receiver has no data connection	Success	No
		Receiver was out of coverage area	Success	No
		Service temporarily congested	Success	No
8	Call Failed	In general, the call failed because of call service and network-related issues.	Fail	No



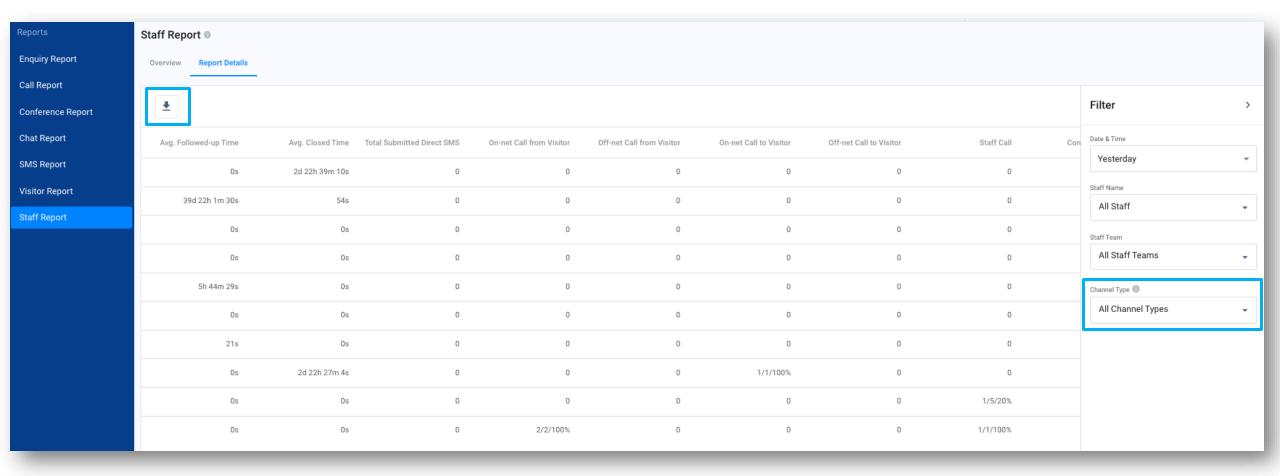
Staff Report Improvement P3

Staff Report Improvement P3

Value: Organizing the existing staff activity metrics and improving visibility of other valuable staff KPI metrics in the staff report.

Function: Staff Report's Report Details

Platform: CXDB



Staff Report Improvement P3

#	New Metric	Definition					
1	Avg. Followed-up Time	 (Followed-up Time - Missed Time) / total number of followed-up enquiry If there are multiple follow-up by an agent, only the first follow-up should be used for the calculation. 					
2	Avg. Closed Time	 (Closed Time - Created Time) / total number of closed enquiries The avg. closed time belongs to the enquiry owner or who close the enquiry. 					
3	Total Submitted Direct SMS	Direct SMS sent in chatroom by staff (This doesn't include SMS campaign.) • Source = direct (The SMS sent by staff as Direct Engagement in CINNOX Web Dashboard or Mobile App) • Status (M800) = submitted					
	Count of Call			Cour	nt		
	On-net Call from Visitor		,	ternal (involve visitor)		Internal	ernal Conference
4	 Off-net Call from Visitor On-net Call to Visitor Off-net Call to Visitor Staff Call Conference Call 	Incoming (f	rom visitor)	Outgoing (to visitor)		(Staff-to-Staff)	
4		On-net	Off-net	On-net	Off-net	(Crain to Crain)	
		Answered/Total/%	Answered/Total/%	Answered/Total/%	Answered/Total/%	Answered/Total/%	Total
		e.g. 8/10/80%	e.g. 8/10/80%	e.g. 8/10/80%	e.g. 8/10/80%	e.g. 8/10/80%	e.g. 8/10/80%
	Total Call Duration	Total Duration					
	 On-net Call Duration from Visitor Off-net Call Duration from Visitor On-net Call Duration to Visitor 	External (involve visitor)				luta wa a l	
_		Incoming (from visitor) Outgoing (to visitor)		(to visitor)	Internal (Staff-to-Staff)	Conference	
5	Off-net Call Duration to Visitor	On-net	Off-net	On-net	Off-net	,	
	Staff Call Duration	Answered	Answered	Answered	Answered	Answered	Joined
	Conference Call Duration	e.g. HH:MM:SS	e.g. HH:MM:SS	e.g. HH:MM:SS	e.g. HH:MM:SS	e.g. HH:MM:SS	e.g. HH:MM:SS
	Avg. Call Duration	Avg. Duration					
	 On-net Call Avg. Duration from Visitor Off-net Call Avg. Duration from Visitor On-net Call Avg. Duration to Visitor Off-net Call Avg. Duration to Visitor Staff Call Avg. Duration 	External (involve visitor)					
6		Incoming (from visitor) Outgoing (to visitor)		(to visitor)	Internal (Staff-to-Staff)	Conference	
6		On-net	Off-net	On-net	Off-net	(5.5)	
		Answered	Answered	Answered	Answered	Answered	Joined
	Conference Call Avg. Duration	e.g. HH:MM:SS	e.g. HH:MM:SS	e.g. HH:MM:SS	e.g. HH:MM:SS	e.g. HH:MM:SS	e.g. HH:MM:S

Scope & Limitation

- 1.In v4.0.1, all staff in the service will be listed in the table regardless of the status. In v4.2, only activated staff will be listed.
- 2. The data of the new metrics will start to show from the date of version release. Only Total Submitted Direct SMS has the historical data as we have the record from SMS report.
- 3. Custom report view and table is planned for v4.2



Q & A



Reference

Training Materials

All training materials such as presentations, demo clips, & recordings for this release & previous releases can be found in our shared drive:

For Windows users, please navigate to your mapped T-drive in File Explorer:

- T:\Training_Videos\
- Or by entering \hk2k19ad01\Product_Development\Training_Videos\

For Mac users, please navigate to the shared drive in Finder

smb://hk2k19ad01/Product_Development/Training_Videos/

CINOX

THANK YOU

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