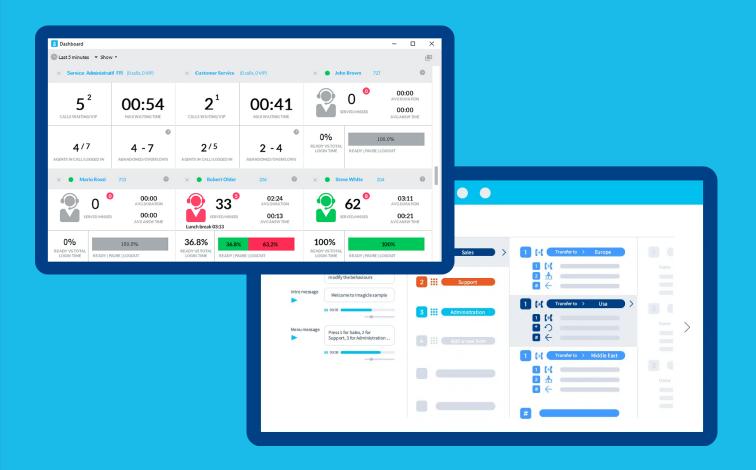
Imagicle Advanced Queueing & Auto Attendant

User Guide

included in the Imagicle UCX Suite

Rel. Summer 2025











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1 Introduction

1.1 Purpose of this document

This guide has been created to allow Imagicle Advanced Queueing & Auto Attendant administrators and superusers to access to queues configuration, operators' assignment and Auto Attendant call flows definition from Imagicle web portal.

The access is fully managed by an intuitive and easy to use web interface, available in seven different languages: English, German, French, Spanish, Italian, Polish and Arabic.

In an international multi-site environment, each user has a localized access to Imagicle web portal with his language.

1.2 Imagicle UCX Suite overview

Advanced Queueing and Auto Attendant are both included in the Imagicle UCX Suite, which provides a set of best in class applications empowering and simplifying existing collaboration offering.

The Imagicle UCX Suite addresses the needs of organizations from any vertical market, providing an awesome experience to all users, from their Jabber desktop and mobile clients, their IP Phones, browsers, and mobile devices (iOS-Android Smartphones & tablets).

All the applications can be accessed through an easy to use Web portal: Digital Fax, Call Analytics, Contact Manager, Attendant Console, Call Recording, and more.

The web interface provides users with a single integrated environment to get access to all functionalities by logging in once.

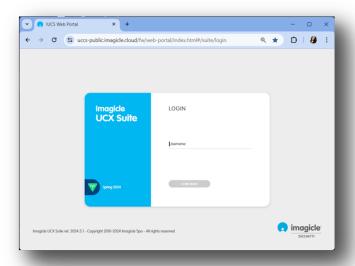






2 Advanced Queueing – Users' Web Portal

Advanced Queueing provides its own web portal, accessible with your own credentials. Just open a supported web browser, like Firefox, Chrome or Safari, and enter the name or IP address of Imagicle server. This will bring the Imagicle Suite login page:

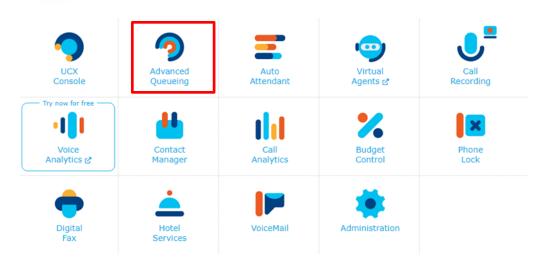


Normally, users' credentials are the same as Windows PC logon (Active Directory). Pls. contact your IT administrator for further details.

Once logged in, Imagicle UCX Suite main menu is displayed, showing all applications available to the users. Pls. click on "Advanced Queueing" icon to access to relevant web pages.



Welcome admin









IMPORTANT Based on your privilege, you could have access to a limited set of queue configurations (Global Supervisor) or have full control of all queues and operators (Complete Management). This guide shows all configurations available to Advanced Queueing administrators, with "Global Supervisor" or "Complete Management" permission level.

2.1 Advanced Queueing Queues page

First Advanced Queueing web page that appears is named "Queues". This page displays the list of all available queues defined in the application.

There are two different types of queues:

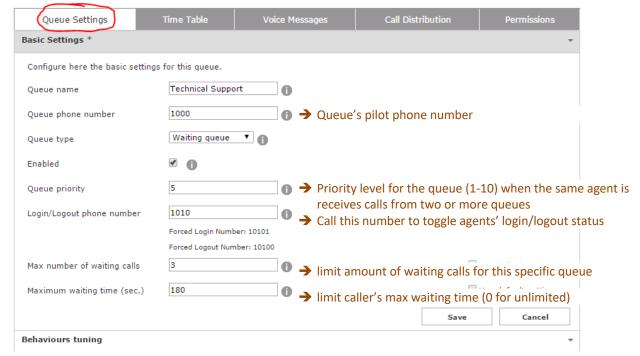
- Waiting Queue: standard queueing service, which includes call queuing and distribution to one or several operators. Each queue is tied to a specific phone number identifying the automatic call distribution service where the routing incoming calls from the PBX. It is possible to define as many queues as the number of required services.
- Camp-On Queue: allows to directly transfer a call towards an internal number. If the number is busy, Advanced Queueing will keep the call waiting, and the caller will hear music on hold. When the destination number becomes available, the call is automatically transferred to that number.

This guide does not directly treat Camp-On queues, where the default one is usually enough for most environments.

By double-clicking on any queue line, you can access to queue's relevant configuration, which includes five different tabs, each of them with own parameters.

2.1.1 Queue Settings

First tab is "Queue Settings" and it includes basic queue settings. See sample below.



You can tweak above parameters, keeping in mind that any modification to Queue Pilot and login/logout number might require PBX routes change, too.

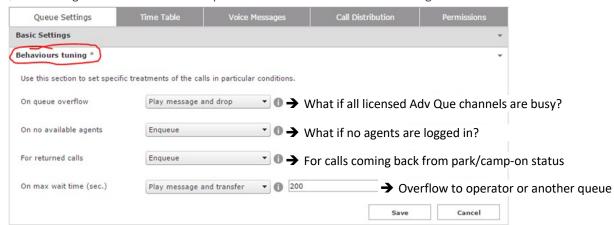






Note: if you don't have full privileges on the queue, you are not allowed to change the Queue number and relevant Login/out numbers.

Queue Settings tab includes additional parameters related to "Behaviors tuning". See below screenshot.



You can adjust those settings to change queue behavior when call can't be served by an agent. When a call should be overflowed to another destination, you can either specify a phone number or a SIP URI.

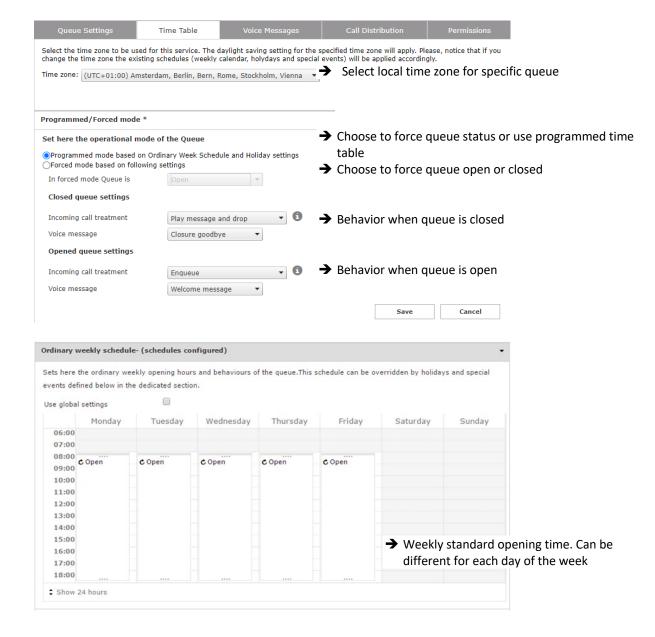






2.1.2 Time Table

"Time Table" tab allows to configure the queue behaviors based on time of the day. In this tab, administrator can define local queue's time zone, weekly queue's opening time (business hours), holidays or special events, including related treatments to apply. The combination of default behaviors, ordinary weekly schedule and special events/holidays makes the queue programming really flexible, allowing for example to provide specific voice prompts or trigger different behaviors in specific hours or days. See a below sample:











You can tweak above configuration and double check it by using "Test a scheduled behavior" option. Note: you need to uncheck the "Use global settings" option in order to enable the calendar editing, otherwise the weekly view will display the global settings, that is not editable from this window. Administrators can configure the "Global Settings" by clicking on the Default Settings link on the menu.

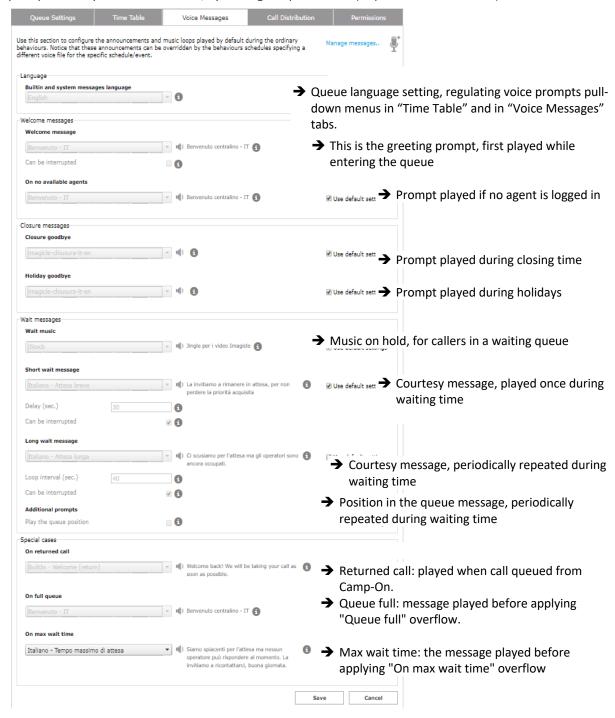




2.1.3 Voice Messages

"Voice Messages" tab allows you to define and customize audio prompts and music on hold provided by the application to callers.

A set of pre-installed voice prompts are available in six languages (built-in prompts). You can listen to voice prompts directly from web browser, by clicking on speaker icon (requires a multimedia PC).



To inhibit a specific voice prompt, just select the entry "None" in the drop-down selection list.



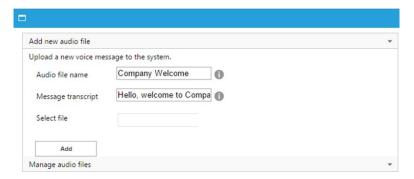




2.1.3.1 Manage Messages

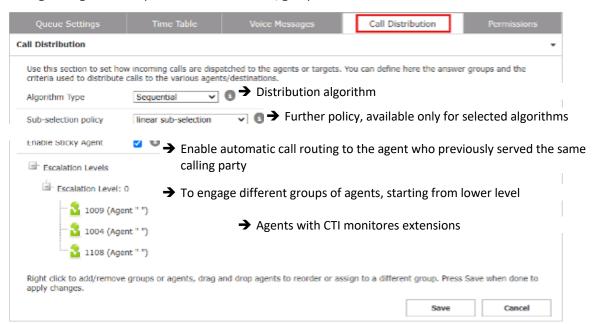
Administrators can load and manage customized voice messages in a dedicated window, available by hitting "Manage messages..." link. A popup window allows to upload a new WAV or MP3 audio file from the client PC. If audio file format is not compliant, it is automatically converted.

Each audio file is associated to a name (identifier) and an optional text transcript, useful to describe the content of the voice prompt. See sample below:



2.1.4 Call Distribution

In the "Call distribution" tab, administrators can set the agents/targets that will answer the calls of the current queue and the algorithm used by Advanced Queueing to dispatch calls to the available agents. Configured agents are represented in a tree view, grouped in escalation levels.



A right click activates a menu to add/delete escalation levels (groups) and single agents. When you select the "Add agent" option, a popup window lets you insert a new targets.

For more information about Advanced settings and available Advanced Queueing algorithms, please check Imagicle online <u>Administration guide</u>.

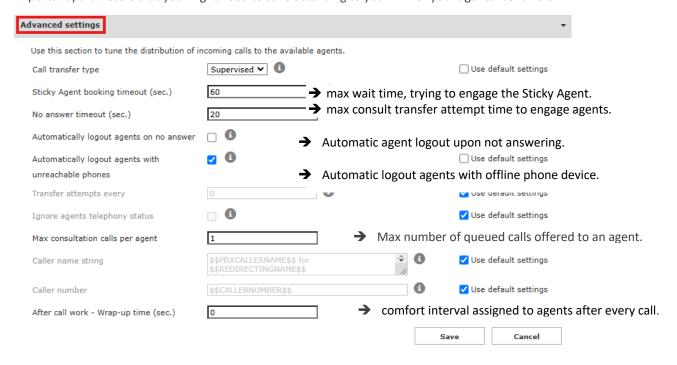






2.1.4.1 Advanced Settings

Advanced Queuing's Call Distribution panel also includes an "Advanced Settings" section. See below most important parameters that you might need to tune according to your PBX or your agents' behaviors:



2.1.5 Permissions

Every agent included into the queue has specific queue permissions, depending on his/her role in the company. Click on the relevant "Permissions" tab to view and change levels, as below sample:



In "Other users" section, you can assign a role to users that are not actual agents in the call distribution list. This allows, for example, to define Queue supervisors or observers.

For a detailed explanation on user roles and permissions, please check Imagicle online Administration guide.



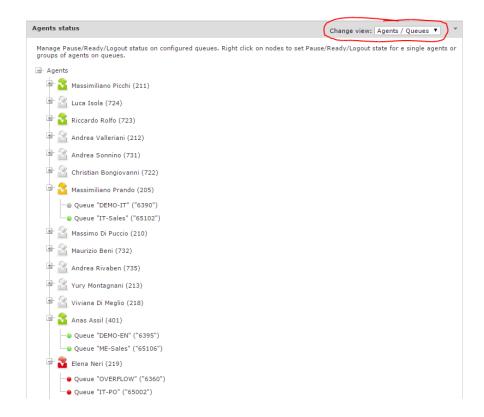




2.2 Advanced Queueing Agents Status page

Next Advanced Queueing web menu item is named "Agents status". This page displays login status of each agent on relevant queues. There are two available status views: By agent or By Queue.





To change the agent login status, just right-click on agent's name.

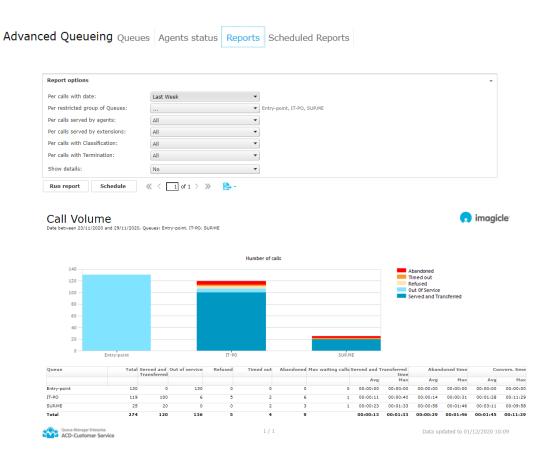
2.3 Advanced Queueing Reports page

Next Advanced Queueing Web menu item is named "Reports". This page grants the access to several statistical reports related to queues analysis and agents' analysis. For each available report, you can apply specific filters by date, specific queues, specific agents/ext. numbers, call classification and termination cause. Each report can be exported to Word, PDF or Excel file. See below a "Call Volume" report sample.

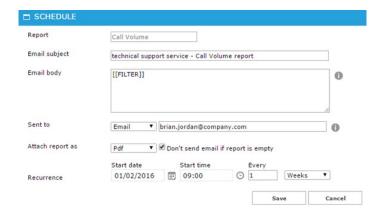








Advanced Queueing includes scheduling features, to allow you to schedule most of the reports for automatic execution and email sending to one or multiple users. See sample below for Call Volume report scheduled to run once a week and sent to an email address as PDF or Excel attachment.



List of scheduled reports is available by clicking on "Scheduled Reports" menu option.





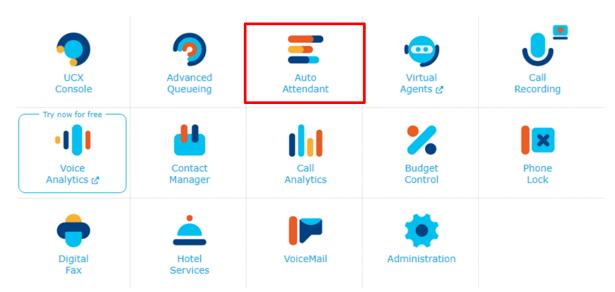


3 Auto Attendant for Advanced Queueing – Users' web Portal

Imagicle Auto Attendant allows you to define auto-attendant behaviors to interact with callers through DTMF (Press 1 for sales, 2 for support...), accessible from Imagicle web portal's main menu by clicking on "Auto Attendant" icon.



Welcome admin



IMPORTANT The access to Auto Attendant configuration is limited to administrators with full control permission level (Complete Management). This guide shows all configurations available to Auto Attendant administrators.

3.1 IVR Services page

First Auto Attendant web page that appears is named "Services". This page displays the list of all available Auto Attendant flows defined in the application. From here, you can add a new IVR, you can edit an existing Auto Attendant flow by clicking on pencil icon or you can delete an Auto Attendant service by clicking on waste basket icon.











3.1.1 IVR Service Wizard

Auto Attendant for Advanced Queueing provides a very simple Auto Attendant creation wizard, which allows you to build a simple IVR call flow with multiple DTMF selections. When you click on "Add new Auto Attendant service" option, a new web page appears with three different options for Auto Attendant creation:

- **From wizard**: this is the suggested option for a quick and easy Auto Attendant flow creation, which guides you toward three steps to accomplish an Auto Attendant service.
- **From menu template**: this is the expert option to create more complex Auto Attendant scenarios, including multi-level call flow and multiple selections and overflow options.
- Echo service: this is for diagnostic purposes only

By selecting first option (wizard), a prompt asks you to enter the name of Auto Attendant service and pilot phone number to reach Auto Attendant service.



By clicking "Add", you are guided to next step where you are requested to choose a "behavior" to be executed within your Auto Attendant service. You can choose among four possible options:

- **Menu**: this behavior plays a voice prompt which invites caller party to choose a specific option using phone's DTMF numeric keypad. For each DTMF option, you can select a call transfer to a phone number or a queue; you can invoke another behavior, like a submenu, or you can play a voice prompt and hang-up.
- Transfer to: this behavior plays a voice prompt and transfer the call to a phone number or a queue
- Play message: this behavior simply plays a voice prompts and hangs up call.
- **Dial In:** This behavior requests caller party to enter the extension number of desired contact using phone keypad. If ext. is correct, call is transferred to extension. Else, a new phone number is requested.
- **Conversational IVR:** This behavior allows to trigger Voice Virtual Agent to take control of ongoing voice call and supply information to caller parties in self-service mode, based on voice transactions.







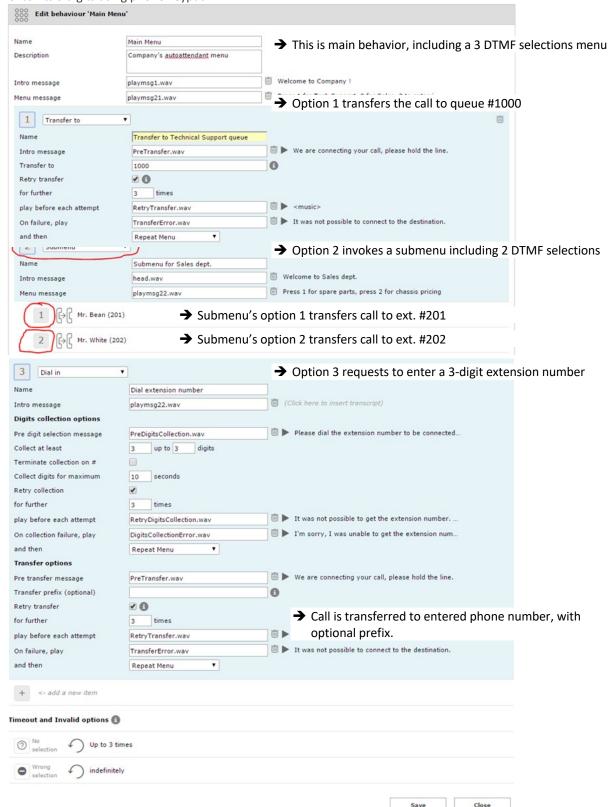
Add new l	Add new behaviour						
Choose wh	ich behaviour will be executed						
000	Menu	To define multi-level menu with choices (Press 1 for, 2 for,)	>				
[> [Transfer to	Transfer call to a specific destination	>				
[c))	Play message	Play message and hang up	>				
0	Dial in	Let the caller dial the extension number to be connected to	>				
(Conversational IVR	Next generation omnichannel service Discover more 🛂	>				





3.1.2 Behaviors configuration

See below a screenshot sample, where the script first plays a welcome (intro) wav file and then a menu prompt asking to enter DTMF selection among two possible company departments or, if you know direct extension, to enter its 3 digits using phone keypad.



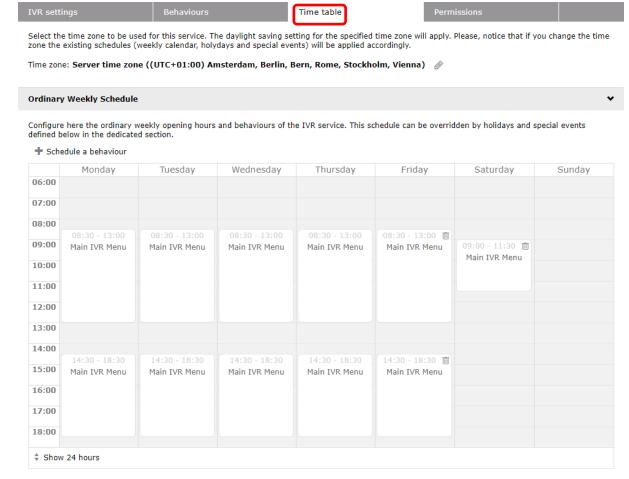






3.1.3 Auto Attendant Behavior Time Table

Auto Attendant for Advanced Queueing allows you to configure, for each Auto Attendant behavior, a specific weekly time table including opening times for each day of the week, in the local time zone. A holiday table allows you to add calendar holidays for recurring events or one-time events during the year. See sample below.



Outside of defined schedules, execute the following behaviour: Company Closed



During Auto Attendant opening time, the relevant Auto Attendant behavior will be executed. During closing time outside working hours or due to holiday event, it is possible to select a specific behavior to be executed, like a simple voice prompt or a call transfer to an off-shift operator.







3.1.1 Auto Attendant Permissions

Auto Attendant for Advanced Queueing allows you to configure, for each Auto Attendant service, one or more IVR Managers. These users configured in "Permissions" tab can apply modifications to the IVR Service, like changing behaviours, voice prompts and timetable. Moreover, they can run Auto Attendant reports with a data visibility restricted to those IVR Services they are managing.

VR settings	Behaviours	Time table		Permissions	
♣ Add new manager					⊘ Refresh
AME	USERNAME		EXTENSION		
Tommaso Fioravanti	tommaso_fioravan	ti_i	229		Î
Andrea Rivaben	andrea_rivaben_in	nagi	735		
Andrea Sonnino	andrea_sonnino_ir	magi	731		i

3.2 Auto Attendant Reports page

Second Auto Attendant web page you can select from main Auto Attendant menu is "Reports". This page, available to administrators and IVR Managers, displays a list of available reports to execute for retrieving traffic information about number of accesses to Auto Attendant services and a detailed list of caller numbers. This is useful to better understand who access to Auto Attendant services, for how long it remains inside call flow and the final outcome. For each available report, you can apply specific filters by date, specific Auto Attendant service and relevant behavior, call classification and termination cause. Each report can be exported to CSV/Excel or PDF file.

All reports (except Interactive Call Detail Analysis) can be scheduled for automatic periodical execution and email delivery.

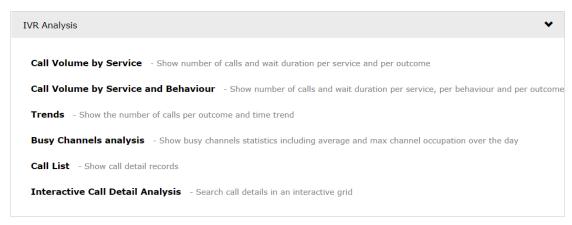








Public Reports



List of scheduled reports is available by clicking on "Scheduled Reports" menu option.

3.1 Auto Attendant Settings page

Fourth Auto Attendant web page you can select from main Auto Attendant menu is "Settings". From this page, you can set the retention (days) of global call data records related to Auto Attendant traffic. If this parameter is set to 0 days, then the retention is unlimited.

