

Avaya Solution & Interoperability Test Lab

Application Notes for Configuring Datatal AB Flexi with Avaya IP Office - Issue 1.0

Abstract

These Application Notes describe the configuration steps required for Datatal AB Flexi with Avaya IP Office 9.0.

Readers should pay attention to Section 2, in particular the scope of testing as outlined in Section 2.1 as well as the observations noted in Section 2.2, to ensure that their own use cases are adequately covered by this scope and results.

Information in these Application Notes has been obtained through DevConnect compliance testing and additional technical discussions. Testing was conducted via the DevConnect Program at the Avaya Solution and Interoperability Test Lab.

1. Introduction

Datatal Flexi platform is an application platform for telephony and unified communication on the Swedish market, and is also used in some other Nordic counties. Flexi platform includes three major products within the same server with shared administration.

Flexi Presentity is a presence and advanced voicemail module, including a mobile application where an end-user can activate absent states, like 'meeting' or 'lunch' and calling customers will receive a voice prompt that the user is busy in lunch, for instance.

Flexi CallCenter is a call center module for customer services or support units. Incoming calls are queued in Flexi server and when an agent is free and available the call will be transferred. Flexi CallCenter can also handle callback, so that calling customers can schedule a callback.

Flexi Tid, it's an advanced callback module that can handle time bookings. Customers call and book a timeslot for when they will be called back. This application is very useful in the healthcare industry where many incoming calls are received from customers concurrently.

2. General Test Approach and Test Results

The general test approach was to configure Flexi to communicate using a SIP trunk with the Avaya IP Office (IP Office) as implemented on a customer's premises. Testing focused on verifying that Flexi could communicate with the IP Office and all features behaved as expected. Various call scenarios were performed to simulate real call types as would be observed on a customer premises. See **Figure 1** for a network diagram. The interoperability compliance test focused on functionality tests.

DevConnect Compliance Testing is conducted jointly by Avaya and DevConnect members. The jointly-defined test plan focuses on exercising APIs and/or standards-based interfaces pertinent to the interoperability of the tested products and their functionalities. DevConnect Compliance Testing is not intended to substitute full product performance or feature testing performed by DevConnect members, nor is it to be construed as an endorsement by Avaya of the suitability or completeness of a DevConnect member's solution.

2.1. Interoperability Compliance Testing

The testing included:

- Verification of connectivity between: IP Office and Flexi
- Inbound calls to the Flexi queue number
- Inbound calls to Voice Mail
- Flexi Tid Agent answers calls from the queue
- Inbound calls requiring call back (ensuring DTMF works)
- Flexi Tid Agents retrieving voicemails
- Flexi Tid Agents making outbound calls to patients

2.2. Test Results

Tests were performed to insure full interoperability of Datatal AB Flexi and Avaya IP Office solution. The tests were all functional in nature and performance testing was not included. All the test cases passed successfully.

2.3. Support

Technical support from Datatal AB can be obtained through the following:

First Technica	l support contact:
Email:	Erik Kalström at erik@datatal.se
Phone:	+46498253017
Second Techn	ical support contact:
Email:	Thomas Person at tomas@datatal.se
Phone:	+ 46498253030
General Techr	nical support contact:
Email:	support@datatal.se
	+46498253030

3. Reference Configuration

Figure 1 illustrates the network topology used during compliance testing. The Avaya solution consists of an IP Office 500v2 which has a SIP Trunk connection to Flexi server. Telephony Application Programming Interface (TAPI) is configured on the Flexi server which enables it to control a telephone via IP Office, to act as the Flexi Tid/Contact Center Agent. An Avaya H.323 deskphone was used as the Agents telephone during compliance testing. Calls required to be answered by an agent were routed back to the IP Office and answered on an Avaya H.323 deskphone. Outbound calls from the Flexi Tid Agent were performed by the Flexi Tid server calling the Agents deskphone and then also calling the external number which was then put in conference. External calls were made using a simulated PSTN. Digital, H323 and soft phones were configured on the IP Office to generate outbound/inbound calls to/from the PSTN.

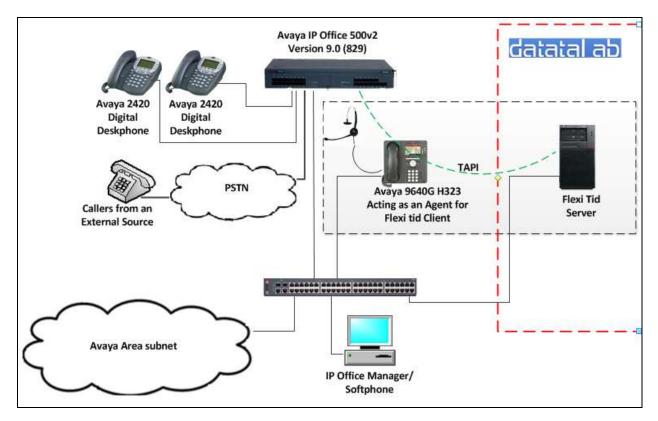


Figure 1: Avaya IP Office and Flexi Reference Configuration

4. Equipment and Software Validated

The following equipment and software were used for the sample configuration provided:

Avaya Equipment	Software / Firmware Version
Avaya IP Office 500v2	9.0 Build 829
Phone8 Analog Module	9.0.0.829
DIGSTA8 Digital Module	9.0.0.829
Avaya IP Office Manager	9.0 Build 829
Avaya TAPI2 Version TAPI_1_0_0)39(2)	Version TAPI_1_0_0)39(2)
Avaya 9630 IP Telephone	Release 3.2
Avaya 2420 Digital Telephones	
Avaya IP Office softphone	3.2.3.49 68975
Datatal AB Equipment	Software / Firmware Version
Datatal Flexi platform running on Microsoft	Version 5.10
Windows Server 2012 x64 R2	
Microsoft Internet Information Server (IIS)	Version 8.0
Microsoft SQL Server Express	Version 2008 R2
.Net Framework	2.0 and 3.5.1
PHP	5.2.18
Microsoft Internet Explorer	11

Note: Testing was performed with IP Office 500v2 R9.0, but it also applies to IP Office Server Edition R9.0. Note that IP Office Server Edition requires an Expansion IP Office 500 v2 R9.0 to support analog or digital endpoints or trunks. IP Office Server Edition does not support TAPI Wave or Group Voicemail.

5. Avaya IP Office Configuration

Configuration and verification operations on the Avaya IP Office illustrated in this section were all performed using Avaya IP Office Manager. The information provided in this section describes the configuration of Avaya IP Office for this solution. It is implied a working system is already in place with the necessary licensing. For all other provisioning information such as initial installation and configuration, please refer to the product documentation in **Section 10**. The configuration operations described in this section can be summarized as follows:

- Launch Avaya IP Office Manager (Administration)
- Configure System Locale
- Create SIP Trunk
- Configure codec
- Configure Incoming Call Route
- Create Short Code (Call Route)
- Forwarding
- Save Configuration

Note: Only the unique prompts are shown in the screen captures below, all other inputs can be left at default.

5.1. Launch Avaya IP Office Manager (Administration)

From the IP Office Manager PC, click **Start** \rightarrow **Programs** \rightarrow **IP Office** \rightarrow **Manager** to launch the Manager application. Enter the appropriate credentials and click on the OK button to receive the IP Office configuration.

IP Office :	IPOMC - IP 500 V2
Service User Name	
Service User Password	•••••

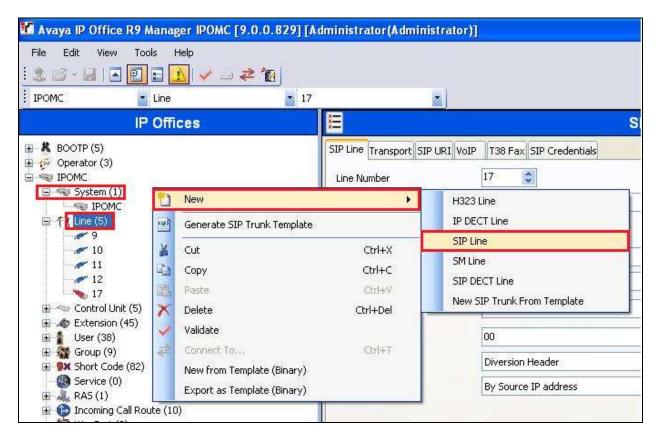
5.2. Configure System Locale

The Locale is usually the country were the IP Office is installed. By selecting the correct country a number of system defaults for that country will be used by the IP Office. To configure the Locale, select **System** from the IP Office Configuration Tree (not shown). During compliance testing the System was called IPOMC. In the right hand pane select the **System** tab, and from the **Locale** dropdown menu select the appropriate country (i.e. **United Kingdom (UK English)**). Click the **OK** button to save (not shown).

						IPON	IC							(* - 🔛	$ \times $	✓ < >
System	LAN1	LAN2	DNS	Voicemail	Telephony	Directory Services	System	Events	SMTP	SMD	R Twin	ning VCM	CCR	Codecs	1		
Name				IPO	ИC			Locale	5	t	Jnited Kir	ngdom (UK E	nglish)	~			^
								Locat	ion		<none></none>			~			
Contac	t Inform	ation —						3									
Set co	ntact info	ormation	to place	System und	er special cor	ntrol											
aw.							-										
-	-			-													
Device I	56				1 102422 1121												
TFTP Se		0.000		255													
HTTP Se	rver IP A	Address		0	. 0 . 0	0 + 0											
Phone F	ile Serve	r Type		Men	nory Card	*		HTTP	Redirecti	ion 🤇	Off		*				
Manage	r PC IP A	ddress		255	255 25	55 255											
Avaya H	ITTP Clie	nts Only															
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Automal	ic Backu	p															
Time Sel	ting Cor	fig Sour	:e	Voic	email Pro/Ma	nager 🔽											_
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5.3. Create SIP Trunk

To create the SIP trunk from the IP Office to the Datatal Flexi serveri, navigate to **System** and right click on **Line** followed by **New** \rightarrow **SIP Line**.



In the subsequent **SIP Line** window, enter the following in the **SIP Line** tab. **Note:** The **Line number** is filled in automatically.

- **ITSP Domain Name:** Enter the IP address of the IP Office
- Sent Caller ID:
- Method for Session Refresh:
- REFER Support

Select **By Source IP address** from the dropdown menu click on the check box and select **Always** both the

Select **Diversion Header** from the dropdown menu

Incoming and Outgoing dropdown boxes

Defaults were used for the remaining fields.

2	SI	P Line - Line 19*		📸 • 🕑 🗙 🗸 < >
SIP Line Transport SIP URI VoIP	738 Fax SIP Credentials			
Line Number	19			
ITSP Domain Name	10.10.60.30	In Service		
		URI Type	SIP	
Prefix		Check OOS		
National Prefix	0	Call Routing Method	Request URI	
Country Code		Originator number for forwarded and twinning calls		
International Prefix	00	Name Priority	System Default	
Send Caller ID	Diversion Header	Caller ID from From header		
Association Method	By Source IP address	Send From In Clear		
		User-Agent and Server Headers		
		Service Busy Response	486 - Busy Here	
		Action on CAC Location Limit	Allow Voicemail	
REFER Support				
Incoming	Always	×		
Outgoing	Always			
			÷.	
Method for Session Refresh	Reinvite On Demand	~		
Session Timer (seconds) Media Connection Preservation	Disabled			
Media Connection Preservation				
				OK Cancel Help

In the Transport tab enter the IP address of the Flexi Server in the ITSP Proxy Address field.

Defaults were used for the remaining fields.

Z		SIP Lir	ne - Line 19*			🗗 - 🛅	× ✓ < >
SIP Line Transport SIP URI Vo	IP T38 Fax SIP Credentials						
ITSP Proxy Address 10.10.1	16.225						
Network Configuration							
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Use Network Topology Info	None	Listen Port	5060	*			
Explicit DNS Server(s)	0 0 0 0 0 0	0 0	0				
Calls Route via Registrar]						
Separate Registrar							
					ОК		el Help

In the **SIP URI** tab click on the **Add** button.

SIP Line - Line 19*								
5IP Line Tra	nsport SIP URI	VoIP	T38 Fax SI	P Credenti	als			
Channel	Groups	Via	Local URI	Contact	Display Name	Add		
						Remove		
						Edit		

In the subsequent window, enter the following:

- Local URI: Enter *
- Contact: Enter *
- **Display Name** Enter *
- **PAI** Select **None** from the dropdown menu
- **Incoming Group** Enter the Incoming Group number (see Section 5.4)
- **Outgoing Group** Enter the **Line Group ID** that will be used in the short code in
 - Section 5.5

Defaults were used for the remaining fields. Click the **OK** button.

2	SIP Lin	e - Line 19*
(P Line Transport SIP UR)	VoIP T38 Fax SIP Credentials	
Channel Groups	Via Local URI Contact Display Name	Add
1 80 80	< * * * 1	Remove
		Edit
Edit Channel		ОК
Via	<none></none>	Canada and
Local URI	*	Cancel
Contact	*	
Display Name	*	
PAI	None	
Registration	0: <none></none>	
Incoming Group	80	
Outgoing Group	80	
Oucyoing Group		

Defaults were used for the remaining fields and tabs. Click the **OK** button.

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SIP Line Tr	ansport SIP UR	I VoIP T3	8 Fax SIP Cr	edentials				
Channel		Via			Display Nar	Add		
1	80 80	<none></none>	*	*	*	Remove		
						Edit		
1			W.					
<		ш7			>			
							 OK Const	
							OK Cancel	Help

5.4. Configure codec

In the **VoIP** tab select **Custom** from the dropdown box, and ensure that **G.711 ALAW 64K** is selected. Defaults were used for the remaining fields. Click on the **OK** button

1	SIP Line - Line 19	*	📸 - 🕑 🗙 🗸 < 5
SIP Line Transport SIP UR	I VOIP T38 Fax SIP Credentials		
		VoIP Silence Suppression	
Codec Selection	Custom	Re-invite Supported	
	Unused Selected G.711 ULAW 64K >> G.722 64K >> G.723.1 6K3 MP-MLQ (Image: Selected state (Image: Selected state (Image: Selected state (Codec Lockdown PRACK/100rel Supported Force direct media with phones G.711 Fax ECAN	
Fax Transport Support	None	×	
Location	Cloud	~	
Call Initiation Timeout (s)	4		
DTMF Support	RFC2833	~	
e rr a teoppore			OK Cancel He

5.5. Configure Incoming Call Route

To configure the Incoming Call Route, navigate to **System** and right click on **Incoming Call Route** followed by **New**.

🕼 Avaya IP Office R9 Manager IPOMC [9.1	0.0.829] [Administrator(Adminis
File Edit View Tools Help	• 1
IP Offices	E
BOOTP (5) Operator (3) JPOMC System (1) JPOMC JPOMC JPOMC J1 12 17 Control Unit (5) Extension (45) User (38) Group (9) Short Code (82)	Standard Voice Record Bearer Capability Line Group ID Incoming Number Incoming Sub Address Incoming CLI Locale Priority Tag
Service (0)	Ctrl+N
Cut Cut Copy Co	Ctrl+X Ctrl+C Ctrl+V Ctrl+Del
	. Cαl+T

In the subsequent window, enter the following in the **Standard** tab.

- Line Group ID Enter the Incoming Group number as used in Section 5.3
- Locale Select the Locale as configured in Section 5.2 from the dropdown menu

Defaults were used for the remaining fields.

2		80 *	★ + 1 × × × <
Standard Voice Recordin	g Destinations		
Bearer Capability	Any Voice	~	
ine Group ID	80	~	
Incoming Number Incoming Sub Address			
incoming CLI			
ocale	United Kingdom (UK English)	*	
Priority Fag	1 - Low		
Iold Music Source	System Source	×	
Ring Tone Override	None	~	
			OK Cancel Help

In the **Destinations** tab, enter a . (Full stop/Period) in the **Destination** field. Defaults were used for the remaining fields and tabs. Click on the **OK** button.

Z		80 *		📸 • 🖹 🗙 🗸 >
Stand	dard Voice Recording Destinations			
	TimeProfile	Destination	Fallback Ex	tension
Þ	Default Value		*	*
6				OK Cancel Help

5.6. Create Short Code (Route Calls)

A Short Code needs to be configured on the IP Office to route calls to Flexi server. Navigate to System and right click on **Short Codes**, and select **New**.

IPOMC			Code	*9/*N*
System (1)			Feature	Display Msg
표 作了 Line (5)			Telephone Number	N";MWL Msg
	_		Line Group ID	0
	1	New	(Etrl+N
Short Code (80) 9x **N	X	Cut	, a	Ctrl+X
9× *00		Сору	(Strl+C
9 × *01	主義	Paste		Ctrl+V
9x *02 9x *03	×	Delete	Ct	rl+Del
9x *04	~	Validate		
9 × *05 9 × *06	2	Connect To	1	Ctrl+T

In the subsequent window, enter the following:

• Code

Enter the number range that will be routed to Flexi server (during compliance testing, all numbers beginning with 95 were sent to Flexi server, therefore 95XXX was entered)

- Feature Select Dial from the dropdown menu
- Telephone Number Enter a Nss

• **Group Line ID** Enter the Incoming Group number as used in Section 5.4 Defaults were used for the remaining fields. Click the OK button.

2	95xxxx: Dial*	📸 - 🔤 🗙 🖌 < >
Short Code		
Code	95xxxx	
Code Feature	Dial	
Telephone Number	Nss	
Line Group ID	80	
Locale	United Kingdom (UK English)	
Force Account Code		
		Cancel Help

5.7. Forwarding

Forwarding Unconditional for the User that acts as the Agent deskphone must be configured. During compliance testing a H.323 User (3002) was used. To configure forwarding click on the **User** and click on the **Forwarding** tab, and in the **Forwarding Number** field enter the Short Code (as configured in **Section 5.6**) followed by the extension used as the agent deskphone (i.e. 3002).

Defaults were used for the remaining fields. Click the **OK** button.

7					Ext3	002 H323	: 3002			C	🛉 🗕 🚰	X
User	Voicemail	DND	ShortCodes	Source Numbers	Telephony	Forwarding	Dial In	Voice Recording	Button Programming	Menu Programming	Mobility	Group
Follo	ow Me Numb	er						~				
Forv	ward Uncond	litional										
To V	(oicemail											
Forv	ward Number	ŕ		953002				~				
Forv	vard Hunt Gr	roup Call	s	1					•			
Forv	vard Interna	l Calls										
Forv	ward On Bus	у										
Forv	vard On No /	Answer										
Forv	vard Number	r						~				
Forv	vard Interna	l calls		$[\checkmark]$								
-										ок	Car	

5.8. Save Configuration

Once all the configurations have been made it must be saved to IP Office. Click on the Save Icon as shown below.

🖬 Avaya IP Office R9 Manager IPOMC [9.0.0.829] [Admini:	strator(Administrator)]
File Edit View Tools Help	
IP Offices	
BOOTP (5) Operator (3) FOMC Control Unit (5) Extension (37) User (32) Group (8) 3020 DDI3020 3021 DDI3021 3022 DDI3022 3023 DDI3023 200 Main 6001 Pridis 6000 ScanTalk	Group Queuing Overflow Fallback Name ScanTa Extension 6000 Ring Mode Seque Hold Music Source No Ch Ring Tone Override None Agent's Status on No-Answer None User List Extension V 3005 Extn3005

Once the **Save Configuration** Window opens, click the **OK** button.

Save Configuration	
IP Office Settings	
IPOMC	
Configuration Reboot Mode	
O Merge	
 Immediate 	
🔿 When Free	
🔿 Timed	
Reboot Time	
15:14 💠	
Call Barring	
Incoming Calls	
Outgoing Calls	
OK Cancel	Help

When the **Service User Login** Window opens enter the appropriate credentials and click the **OK** button.

Service User Login	
IP Office :	IPOMC - IP 500 V2
Service User Name	
Service User Password	•••••
	OK Cancel <u>H</u> elp

6. Configure Avaya IP Office TAPI

The Avaya IP Office TAPI is required so as to allow certain features of Flexi to interoperate with IP Office. It is implied that the TAPI software is already installed. (It is important that the TAPI software installation was run as administrator to ensure that the application receives the correct rights to run).

Click on Start \rightarrow Control Panel \rightarrow Phone and Modem (Not shown). Select the Advanced tab. Once the Advanced tap opens, select Avaya IP Office TAPI2 Service Provider and click on the configure button.

Note: Enter any appropriate dialing rules in the Dialing Rules tab as required (not shown).

3		Phone and	Modem		×
Dialing Rule:	s Modems	Advanced			
Providers:	The following	telephony provi	ders are insta	alled on this co	mputer:
Microsoft F TAPI Kern	Diffice TAPI2 HID Phone 1 el-Mode Serv 5 Service Pr	vice Provider	8		
		A <u>d</u> d	<u> R</u> em	ove	nfigure
		Close	Ca	incel	Apply

Once the Avaya TAPI2 Configuration window opens, enter the following:

- Switch IP address Enter the IP address of the IP Office
- Third Party Click on the Radio button
- Switch Password Enter the password of the IP Office
- ACD Queues

Click on the check box

Click the **OK** button.

Switch IP Address	10.10.60.30	Consul
⊂ Single User		Cancel
User Name		
User Password		
Third Party]
Switch Password	*****	
	Ex Directory Users	
	WAV Users	

Once TAPI is configured, reboot the Flexi Server.

7. Configure Flexi Tid Server

Configuration of the Flexi Tid server is achieved using a Web interface. After logging on to the Flexi Tid server, browse to **localhost:1339** using Internet Explorer 10, Mozilla Firefox or Google Chrome web browsers.

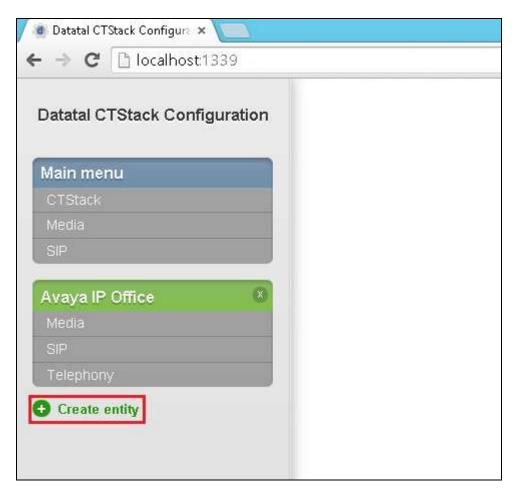
The following configuration steps were carried out during compliance testing:

- Configure entity for Avaya IP Office
- Configure SIP
- Configure Telephony
- Configure Media

Note: It is implied that the Flexi server is pre-configured including any Licence requirements. Configuration of Flexi Presentity, Flexi CallCenter agents and Flexi Tid agents is outside the scope of these Application Notes.

7.1. Configure entity for Avaya IP Office

Once the web page opens, select **Create entity**.

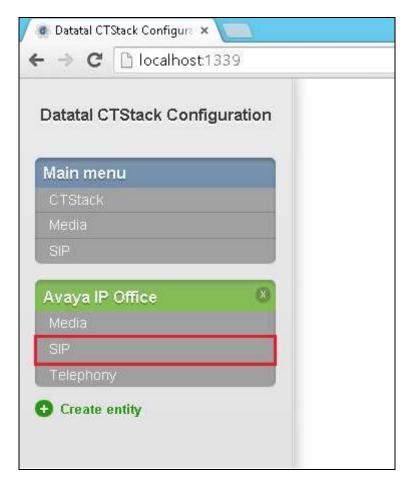


Once the new frame opens enter an informative name in the **Name of the entity** box (**Avaya IP OFFICE** was used during compliance testing. Click the **OK** button to save.

Sidan på localhost: 1339 säger:	×	
Name of the entity		
OK Avbryt		

7.2. Configure SIP

After the entity is created the SIP configuration is required. Select **SIP** for the IP Office configured in **Section 5.1**.



In the **SIP** page (**Transfer** section) configure the following:

• Park other calls on MakeCall

Uncheck the check box Check the check box

• Play "ring" at other calls on MakeCall Defaults were used for the remaining fields.

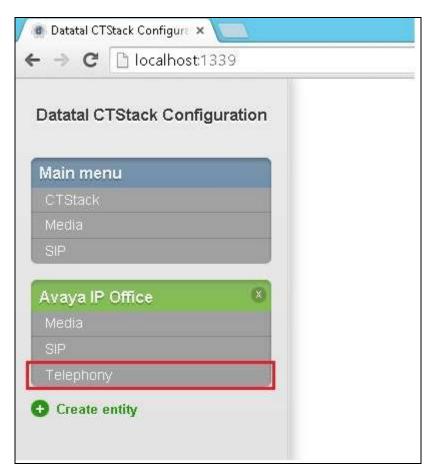
I Denital CTRack Configure ×			- d X
← → C 🕒 localhost1330			5 🏠 🚍
Datatal CTStack Configuration	Avaya IP Office - SIP		
Main menu GTStack	Dialogs Dialogs		
Metha .	Always create carly dialogs:	0 0	
Avaya IP Office 0	Retry-Alter 4xx:	0 25	
terms -> SIP	Use OPTIONS for keep-allow:	0 0	
Televin	Outhouse		
O Create entity	Always use proxy:	0 0	
	Outsound proxy:	Ø string	
	Privacy beader value:	0 none	
	Set 'Diversion' header on NakeCall.	0 *	
	Set 'History Info' header on MakeCall.	0 0	
	Use P-Asserted-idermty*	0 *	
	Transfer		
	Hangup leg A on supervised ringing:	0.4	
	Park other salls on MakeCall:	0 0	
	Pray Ying' at other calls on MaseCall	0 2	
	Terminate local call transfer on INVITE	0 0	
Connut Resert	Treat BYE as transfer success:	0 🕀	
	Use Nemole-Target in Neter-To'.	0 × 0	
IL 2 🕄 🤇	9 8 9		+ 18 19 (b. 1947 11/2014AM

Scroll down to **Dialogs** using the vertical scroll bar on the right side of the page to the **SIP** section and check the **Use "from"header** check box, and select **UDP** from the **Transport** dropdown box. Defaults were used for the remaining fields. Click on the **Commit** button. When the **Commit** dialog window opens click on **Commit changes now** button (not shown).

niya IP Office 🔹 🔍	Walt for park complete on fil	akocali U X		
r BP History	Registrations Users			
Create antity	Registrations:	0		
	SIP			K)
	SIP Dislogs		*	K:
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	Dialogs	0 ×		K:
	Dialogs Use From beader	⊕ × ⊕ Beth	•	
1 change(s) pending	Dialogs Use From beader RFC 3325	ND2	•	

7.3. Configure Telephony

To configure Telephony click on **Telephony** for the IP Office configured in **Section 5.1**.



When the **Telephony** window opens, enter the following: Line configuration:

•] SIP:	Lines	Enter the number of lines that Flexi is licensed for
	Address	Enter the Flexi Queue number (3002 was used during compliance testing)
•]	Default SIP URI host	Enter the IP address of the IP Office
•]	Name	Enter an informative name for the Flexi Server (e.g. Flexi)
Profile:		
•	Apply	Select Avaya IPO (Trunk) from the dropdown box
Trunk:		
•	Trunk Mode	Check the check box

Defaults were used for the remaining fields. Click on the **Commit** button.

When the **Commit** dialog window opens click on **Commit changes now** button (not shown).

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C C localhost1330			the 💭	
atal CTStack Configuration	CTStack Configuration Avaya IP Office - Telephony			
in menu.	Line configuration Standard			
	BundCall source mode:	0 Al .		
iya IP Office 🛛 🔘	Description:	@ string		
tts	INVITE expires.	Q 25	5	
Telephony	Lines	Q 16		
eate entity	1			
	SIP Adds was			
	Address:	0 3002		
	Detault domain:	Q[isting		
	Default SIP URI host	10.10.60.30		
	Default SIP URI part:	0 5000		
	Haine:	Flexi		
	Profile			
	Арріу:	 Avaya IPO (trunk) 		
	Current,	Nane		
change(s) pending	Trunk			
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8. Verification Steps

This section provides the tests that can be performed to verify correct configuration of the Avaya and Datatal AB solution.

- 1. Make a call to the Flexi Tid queue number. Ensure the call is connected.
- 2. Make a call to the Flexi Tid queue number and request a call back.
- 3. Make a call from the Flexi Tid client. Ensure the Ågent Deskphone and called number is connected.

9. Conclusion

A full and comprehensive set of feature functional test cases were performed during Compliance Testing. Flexi from Datatal AB is considered compliant with Avaya IP Office 9.0. All test cases have passed and met the objectives outlined in **Section 2.2**.

10. Additional References

These documents form part of the Avaya official technical reference documentation suite. Further information may be obtained from <u>http://support.avaya.com</u> or from your Avaya representative.

[1] Avaya IP Office Manager 9.0, Document 15-601011, Issue 9.01, September 2013

Product Documentation for Flexi can be obtained from Datatal AB at: www.datatal.se

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