

Avaya Solution & Interoperability Test Lab

Application Notes for Configuring Genesis Systems Corporation Professional Call Accounting Solution to Interoperate with Avaya IP Office Server Edition –Issue 1.0

Abstract

These Application Notes describe a compliance-tested configuration consisting of Genesis Systems Corporation Professional Call Accounting solution and Avaya IP Office Server Edition.

Genesis offers a unified management and reporting solution for Avaya IP Office. This compliance test focused on the interoperability of Genesis Systems Corporation Professional Call Accounting with Avaya IP Office Server Edition.

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

These Application Notes describe a compliance-tested configuration consisting of Genesis Systems Corporation Professional Call Accounting solution (hereafter referred to as Genesis Professional Call Accounting) and Avaya IP Office Server Edition.

Genesis offers a unified management and reporting solution for a variety of communication systems, including Avaya IP Office. This compliance test focused on the interoperability of Genesis Professional Call Accounting with Avaya IP Office Server Edition.

Genesis Professional Call Accounting solution captures call records from Avaya IP Office using a Station Message Detail Recording (SMDR) link. In turn, Genesis Professional Call Accounting processes the call records and generates detailed reports.

Avaya IP Office Server Edition solution consists of a primary Linux Server Edition and an IP500V2 expansion. Both systems are linked by IP Office Line IP trunks that can enable voice networking across these trunks to form a multi-site network.

2. General Test Approach and Test Results

This section describes the compliance testing used to verify interoperability of Genesis Professional Call Accounting solution with Avaya IP Office Server Edition. This section covers the general test approach and the test results. The testing covered feature and serviceability test cases. The feature testing covered the ability of Genesis Professional Call Accounting to capture and processes call records and generate various user friendly reports.

The call records captured and displayed by Genesis Professional Call Accounting were compared for accuracy to the call records displayed by Avaya IP Office Monitor. Call records for various call types were generated, including internal calls, inbound and outbound trunk calls, PSTN calls, transferred calls, hold/resume, call park, account codes, authorizations and conference calls.

The serviceability testing focused on the ability of Genesis Professional Call Accounting solution to recover from adverse conditions such as loss of network connectivity. It was also verified that call records that were generated while Genesis Professional Call Accounting was disconnected from the network were not lost.

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

Interoperability compliance testing covered the following features and functionality:

- Sending call records from IP Office (Server and Expansion) to Genesis Professional Call Accounting for various call types, including internal calls, inbound and outbound trunks, including PSTN calls, transferred calls, and conference calls.
- Call records were captured and displayed on Genesis Professional Call Accounting.
- Call records were processed by Genesis Professional Call Accounting, which generated detailed reports.
- Proper system recovery after loss of network connectivity and power loss.

2.2. Test Results

The objectives described in **Section 2.1** were verified. All test cases were executed and verified with an observation as explained below:

Avaya IP Office introduced changes in the SMDR logger related to IP Office Small Community Network (SCN). Four fields 31, 32, 33, and 34 in the SMDR log identify calls made through the IP Office Line IP trunks in SCN solution. Therefore, Genesis Professional Call Accounting generates report on calls across a SCN solution by reporting on each SCN node individually. As IP Office delivers individual SMDR for each leg of the call, Genesis Professional Call Accounting reports it as two individual calls: one call record in the IP Office Server Edition Linux server and another call record in the IP500V2 expansion.

As an example consider the case of an outbound PSTN call initiated from a user in the IP Office Server Edition Linux server going through the IP Office Line and exiting through the PRI trunk in the IP500V2 expansion to PSTN. This is one outbound external call. During compliance testing, Genesis Professional Call Accounting reports it as two outbound external calls due to the reason as explained above. This is the default configuration for Genesis Professional Call Accounting and can be changed based on customer requirements.

2.3. Support

Information, Documentation and Technical support for Genesis products can be obtained at:

- Phone: 1 (888) 993-2288 or 1 (604) 530-9348
- Web: <u>http://www.buygenesis.com</u>
- Email: <u>support@buygenesis.com</u>

3. Reference Configuration

Figure 1 illustrates the setup used to verify the Genesis Professional Call Accounting with Avaya IP Office Server Edition solution. Genesis Professional Call Accounting is installed and deployed on a Windows Server 2008R2 SP1 running on Virtual Environment. Avaya IP Office Server Edition solution consists of a primary Linux Server Edition and an IP500V2 expansion. Simulated PSTN was connected to IP500V2 expansion via ISDN/T1 trunk and another one was connected to the primary Linux Server Edition via SIP trunk.

Avaya IP Office also consisted of Avaya IP (H323 and SIP) and Digital Deskphones. Genesis Professional Call Accounting solution connects via the LAN and establishes a SMDR link to IP Office primary Linux Server Edition and IP500V2 expansion individually.



Figure 1: Genesis Systems Corporation Professional Call Accounting solution with Avaya IP Office

4. Equipment and Software Validated

The following equipment and version were used in the reference configuration described above:

Equipment	Release/Version
Avaya IP Office Server Edition running on HP	10.0.0.1.0 build 53
ProLiant DL360 G7	
Avaya IP Office IP500V2 Expansion	10.0.0.1.0 build 53
Avaya Telephones:	
• 9640 IP (H323) Deskphone	3.250A
• 1140E IP (SIP) Deskphone	4.04.26
• 9621 IP (H323) Deskphone	6.6302
• 9604 Digital Deskphone	0.55
Genesis Systems Corporation Professional Call	4.16
Accounting solution running on Windows	
Server 2008R2 SP1running on Virtual	
Environment	

Note: Compliance Testing is applicable when the tested solution is deployed with a standalone IP Office 500 V2 and also when deployed with IP Office Server Edition in all configurations.

5. Configure Avaya IP Office

The document assumes that Avaya IP Office Server Edition has been installed and configured to work with an IP500V2 expansion. This section only describes the details on how to configure the IP Office Server Edition solution to work with Genesis Professional Call Accounting solution.

From a PC running the IP Office Manager application, select **Start** \rightarrow **Programs** \rightarrow **IP Office** \rightarrow **Manager** to launch the Manager application. Select the proper IP Office system, and log in using the appropriate credentials. The **Avaya IP Office Manager for Server Edition** screen is displayed as shown below.

🐮 Avaya IP Office Manager for Server Edition DevCon I	PO Sev1 [10.0.0.1.0 build 53]							- 0	×
File Edit View Tools Help		- 2 - 1	a 🖭 🖬 🔺	🗸 🍰 🖪					
Configuration				Server Ed	ition				
Configuration Server Edition • Operation • Operation • Operation						ation ration gger 21 2 Source	~		
	Description Solution Primary Server Expansion System	Varne DevCon IPO Sev1 DevCon IPOS Exp	Address	Primary Link Bothway	Users Configure 40 22 18 Error List	d Extensions Configure 54 17 37	Solution	~	< >
	Configuration Item Ty	pe Record Descrip	tion						

From the configuration tree in the left pane, navigate to **DevCon IPO Sev1** \rightarrow **System (1)** \rightarrow **DevCon IPO Sev1** to display the screen in the right pane. **DevCon IPO Sev1** is the name given to the primary Linux Server during compliance testing. Select the **SMDR** tab. Select "SMDR Only" from the **Output** drop-down list, to display the SMDR sub-section.

For **TCP Port**, enter a desired port, in this case "9003". Make a note of the port number, to be used later for configuring Genesis Professional Call Accounting. The **IP Address** field does not need to be configured since Genesis Professional Call Accounting initiates the SMDR connection to IP Office.

Modify **Records to Buffer** to the desired value, and check **Call Splitting for Diverts**. The record buffer is used by IP Office to cache SMDR records in case of communication failure with Genesis Professional Call Accounting. Click **OK** button to save the configuration (not shown).

🗺 Avaya IP Office Manager for Server Edition DevCor	n IPO Sev1 [10.0.0.1.0 build 53]
File Edit View Tools Help	
DevCon IPO Sev1 System	🝷 DevCon IPO Sev1 🔹 🚉 🗁 - 🔙 🔳 🔜 🚺 🖌 🛹 🖾 🕢
Configuration	🗄 DevCon IPO Sev1 💣 - 🖻
BOOTP (7)	System LAN1 LAN2 DNS Voicemail Telephony Directory Services System Events SMTP SMDR VolP VolP Security Contact Center
Solution ⊕ User(40) ⊕ Solution ⊕ Solut	Output SMDR Only SMDR Station Message Detail Recorder Communications IP Address 0 0 0 TCP Port 9003 Records to Buffer 3000 ਦ Image: Call Splitting for Diverts

Navigate to **DevCon IPOS Exp** \rightarrow **System (1)** \rightarrow **DevCon IPOS Exp** to display the screen in the right pane. **DevCon IPOS Exp** is the name given to IP500V2 during compliance testing. Select the **SMDR** tab. Use the same information as above to configure SDMR in the IP500V2 expansion, except for the **TCP Port**, in the **TCP Port** field enter the port "9004". Click **OK** button to save the configuration (not shown).

Maraya IP Office Manager for Server Edition DevCon	IPOS Exp [10.0.0.1.0	build 53							
File Edit View Tools Help	Decor			_ 1 0	- 12 - 1 1 - 1					
BevCon IPOS Exp	DevCon	IPOS Exp								
Configuration	×						DevCon IP(OS Exp		
B- BOOTP (7)	System	LAN1	LAN2	DNS	Voicemail	Telephony	Directory Services	System Events	VCM	
Solution Solution	Output SMDR Statio IP Add TCP P Recor	n Messag dress ort ds to Buff	SN 0 900- fer 3000 g for Dive	ADR Only Recorder	Communica	tions 0	v			

6. Configure Genesis Professional Call Accounting

Genesis engineer or an approved installer will install and initially configure all server components including Site information. Details of the steps are beyond the scope of this document. Please refer to **Section 9** for detailed configuration of Genesis server.

6.1. Genesis Configuration Details

The Genesis Professional Call Accounting application is accessed via web browser. Enter <u>http://<hostname>/GenWeb/</u> where <hostname> is the IP address or qualified domain name of the Genesis server.

Login to the system using the credentials supplied by the installer as shown in the screen below.

Genesis	5 🔥		and the state of the	All and the second section of the	A		adel	
UNIFIED SOLUTION	5	MACs	Call Accounting	Directory	Traffic	ACD	911	Frau
Login Please login for system access.	You have successfully k Username: Password:	ogged out.						
		Login						
Génesis								
STSTEMS CORFORATION								
			С	opyright © 20	16 Genesis	Systems	Corpor	ation

If the system is configured for more than one site, select the site to interact with and choose the tab for the **Call Accounting** application as shown in the screen below. During compliance testing two sites (Primary and Expansion) were pre-configured on the Genesis system.



The initial **Call Accounting** screen provides a list of recent call records in both a raw data format as received from IP Office using the SMDR link, as well as a processed format. Clicking on the objects in the diagram or the links in the navigation panel on the left side of the screen will navigate to the respective task screens.



To configure data collection settings, on the navigation panel, click **System Configuration** \rightarrow **Data collection settings** to define the way Genesis Professional Call Accounting will connect to the SMDR interface with Avaya IP Office. Select **TCP/IP connection (serial to IP, Avaya IP, etc.)** for the **Connection method**. In the **TCP/IP Connecion Settings**, provide the **IP address/host** of the IP Office Primary server and enter the **TCP port** value as configured in **Section 5**. Retain default values for all other fields.

Click **Save** to complete the task.

Repeat the above configuration for the Expansion site and configure the IP address of the Expansion system and the port configured on it for SMDR.

Genesis UNIFIED SOLUTIONS	
	MACs Call Accounting Directory Traffic ACD 911 Fraud
	Site 001 - AVAYA DEVCCONNECT LAB - IP OFFICE
► Change Site Logout	Connection method:
Call Accounting	Serial port / direct connection
Reports: Manual reports Automatic reports Distribution lists » Email settings	 Modem / dial-up buffer box connection TCP/IP connection (serial to IP, Avaya IP, etc.) Remote GCOM IP connection Custom program
View: » System Help » Rate table information	 File or folder (IPO, DBA, Asterisk, etc.) Cisco Call Manager Nortel BCM
System Maintenance: » Update extension file » Update hierarchy file » Update equipment file » Update trunk file » Call capture settings » Adjust dialed digits » Adjust account codes	TCP/IP Connection Settings: IP address / host: 10.10.97.41 TCP port: 9003 Protocol used: (none) Add date stamps to incoming records Putfor how installed
System Configuration:	Cancel Help Save

7. Verification Steps

This section provides the tests that can be performed to verify proper configuration of Avaya IP Office and Genesis Professional Call Accounting.

7.1. Verify Avaya IP Office

Launch the Avaya IP Office Monitor application to display the Avaya IP Office SysMonitor

screen as shown below. Click on the **Filter** P icon.

Defice SysMonitor - M	Ionitoring 1.41 (DevCon IPO Sev1 (Server Edition(P))); Log Settings - C:\Users\\sysmonitorsettings.ini
File Edit View Filters Status	Help
********* Warning: Logging	to Screen Started *********
15:35:21 862337738mS PRN:	IPOKeepaliveTask::Main sending keepalives at 5000 ms

The All Settings screen is displayed. Under the Call tab, check Call Detail Records and CDR Extra diagnostics as shown below.

All Settings		Х
ISDN Key/Lamp Directory T1 VPN ATM Call DTE	Media PPP R2 WAN	Routing Services SIP System SCN Jade GOD H.323 Interface
ATM Cull Events Image: Cull Delta Image: Cull Delta Cull Delta2 Image: Cull Delta2 Image: Cull Delta2 Image: Cull Delta2 Image: Cull Delta2 Image: Cull Delta2 Image: Cull Delta2 Image: Cull Delta1 Image: Cull Delta2 Image: Cull Delta2 Image: Cull Delta2 Image: Cull Delta3 Image: Cull Delta3 Image: Cull Delta3 Image: Cull Delta3 </td <td>Packets □ Call ▼ Extension Send ▼ Extension Receive □ Extension RxC ■ Extension RxC ▼ Extension RxP ▼ Extension RxP ▼ Extension RxP ▼ Line Send ▼ Line Receive □ Short Code Msgs □ Supplementary services □ IP Dect Msgs ▼ Sort IEs</td> <td>Embedded Voicemail Voicemail Client Audio Response Message Recorder Housekeeping Flash Storage Silence Email PC Voicemail Voicemail Events Voicemail Raw Tx Voicemail Raw Tx Voicemail Raw Rx</td>	Packets □ Call ▼ Extension Send ▼ Extension Receive □ Extension RxC ■ Extension RxC ▼ Extension RxP ▼ Extension RxP ▼ Extension RxP ▼ Line Send ▼ Line Receive □ Short Code Msgs □ Supplementary services □ IP Dect Msgs ▼ Sort IEs	Embedded Voicemail Voicemail Client Audio Response Message Recorder Housekeeping Flash Storage Silence Email PC Voicemail Voicemail Events Voicemail Raw Tx Voicemail Raw Tx Voicemail Raw Rx
Default All Clear All	Tab Clear All Tab Set	t All OK Cancel
Save File Load File	Load Partial File Selec	ct File

RS; Reviewed SPOC 12/12/2016 Solution & Interoperability Test Lab Application Notes ©2016 Avaya Inc. All Rights Reserved. 13 of 18 GenAcctg_IPO10 Make and complete a few phone calls, including internal, inbound from the PSTN, and outbound to the PSTN. Verify that raw SMDR data is displayed on the **Avaya IP Office SysMonitor** screen as shown below. Example shows the SMDR output for a call generated on the primary Linux Server. Similarly an SMDR output will be generated on the IP500V2 expansion also.

🐞 Avaya IP	Office SysMonitor - [STOPPED] Monitoring 141 (DevCon IPO Sev1 (Server Edition(P))); Log Settings - C:\Users\\sysmonitorsettings.ini —		×
File Edit \	View Filters Status Help		
	Line: type=IPLine 350 Call: lid=366 id=1985 in=0		^
	IE CMIEFastStartInfoData (6) 2 item(s)		
	Timed: 22/11/16 10:49		
10:49:40	931596212mS CDR: SMOR OUTPUT '2016/11/22 10:49:32,00:00:07,3,15139656103,I,26014,26014,,0,1000321,0,E26014,Pri_H323 26014,T9001,Line 1.6,0,0,0	,n/a,,	
10:49:40	931596212mS PRN: CDR - TCPSend maxqueuesize=3000 framecount=0 operational=1		
10:49:40	931596212mS CDR: Using TCP to send data len 185 to143 on port 58819		
10:49:40	931596212mS CML0GGING: CALL:2016/11/2210:49,00:00:06,002,15139656103,I,26014,26014,,,0,,,"",0,n/a		
10:49:40	931596212mS CD: CALL: 1.113.1 BState=Disconnecting Cut=1 Music=0.0 Aend="Line 1" (251.1) Bend="Pri H323 26014(26014)" [Pri H323 26014(26014)] (0.0) (all
10:49:40	931596212mS CD: CALL: 1.113.1 Deleted		
10:49:40	931596212mS CMLineTx: v=1		
	CMReleaseComp		
	Line: type=IPLine 1 Call: lid=1 id=113 in=1		
	Cause=16, Normal call clearing		

7.2. Verify Genesis Professional Call Accounting Solution

Verify that the Genesis Professional Call Accounting services for both sites (COSTCDR001 and COSTCDR002), and Genesis Data Collection (GCOM) service are online by selecting **show** from the **GenStart** icon (not shown) in the Windows System Tray on the Genesis server.

<mark>Gg</mark> GenStart (runni	ng since 2016/11/18 16:28:32)	_ 🗆 🗙
File Settings		
-GenStart Summa	ny:	Version 4.16
Program name	Product family	Status
COSTCDR001 COSTCDR002	Genesis Call Accounting Genesis Call Accounting	Running (online) Running (online)
GCOM	Genesis Data Collection	Running (online)
L		

Each service can be started, shutdown or restarted by right clicking and choosing the appropriate option from the popup menu (not shown).

Calls were made to and from IP Office endpoints and call details were verified by comparing the data that was generated by the IP Office SMDR to the raw data collected by the Genesis Professional Call Accounting application.

» Surcharges and taxes	2016/11/17	15:49	26114	11.4015	05180/201031321		00:00:01	\$0.00	
» Set traffic study period	2016/11/17	15:53	26114	T9012	IN>6149754336	Columbus OH	00:00:00	\$0.00	
» Month-end settings	2016/11/17	16:32	26009	26003	Internal		00:00:07	\$0.00	
	2016/11/17	16:32	26003	26009	IN> Internal		00:00:07	\$0.00	
	2016/11/17	16:35	26009	T9012	621967561031101		00:00:08	\$0.00	
	2016/11/18	08:41	26006	T9012	621967560011051		00:01:11	\$0.00	
	2016/11/18	08:43	26006	T9012	621967560101051		00:01:32	\$0.00	
and the second second	2016/11/18	08:52	26006	T9012	621967560101001		00:20:17	\$0.00	
	2016/11/18	09:14	26006	T9012	621967560101000		00:00:44	\$0.00	
Cánona	2016/11/18	09:17	26006	T9012	621967560101		00:01:02	\$0.00	
GEHESIS	2016/11/18	10:23	26003	26014	Internal		00:00:19	\$0.00	-
SYSTEMS CORPORATION	Raw call rec 2016/11/21 26108,0,0, 2016/11/21 26003,0,0, 2016/11/21 26003,0,0, 2016/11/21 26108,0,0, 2016/11/21 26108,0,0, 2016/11/21 26003,5,0, 2016/11/21 8388612.2, 2016/11/21 8388612.2, 2016/11/21 8388612.2, 2016/11/21 8388612.2, 2016/11/21 8388612.2, 2016/11/21 8388612.2, 2016/11/21 2016	ords: 10:40 0,n/a 10:40 0,n/a 10:50 0,n/a 10:50 n/a, 11:00 0,n/a 11:00 0,0,00 11:00 0,0,00 11:00 0,0,00 11:20 n/a,	5:28,00: 7:23,00: 7:11,00: 7:19,0	00:08,2 00:06,3 00:06,2 00:08,0 00:00,2 00:05,2 00:11,2 00:12,0 00:02,0 00:08,2	.26014,0,26108,26 	108,,1,10003 .44,1 003,,1,10003 .44,1 108,,1,10003 .44,1 108,,1,10003 .44,151 108,,1,10003 .1,10003 .44,151 108,,1,10003 .44,151 108,,1,10003 .44,151 0,52,5003,00 .0,52,5003,00 .0,52,5003,00 .41,127 .41,127	06,0,E26 491,2016 08,0,E26 09,0,E26 497,2016 19,0,E26 497,2016 12,1,E26 12,1,E26 12,1,E26 12,1,E26 12,1,E26 44,1530, 15,0,E26 41,1966, _H323 26 41,1956, _100016/1	014,Pr /11/21 114,Ex /11/21 003,Pr /11/21 003,PT /11/21 014,Pr /11/21 014,Pr /11/21 014,Pr /11/21 0014,PT 0014,PT 0014,PT 0014,PT 0014,PT 0014,PT 0014,PT 0014,PT 0014,PT 0014,PT 0014,PT 003,V8 2016/1 004,V8 0 0 0 0 0 0 0 0 0 0 0 0 0	

Additionally, reports were run from the Genesis Professional Call Accounting application as shown below. The Genesis Professional Call Accounting solution is capable of running reports Ad-hoc (Manual Reports) as well as configuring reports to be automatically run on regular intervals and being emailed to a single user, or to a distribution list. The full details of reports are beyond the scope of these Application Notes.

UNIFIED SOLUTION	3	MACs	Call Accounting	Directory	Traffic	ACD	911 Fra		
	Site 001 -	AVAYA DI	EVCCONNECT LAB -	IP OFFICE					
▶ Change Site Logout	Report Selection:				0	K			
Call Accounting	Type:	Detail	Reports 🔻						
Reports:	Report:	Exter	ision Detail	•					
 <u>Manual reports</u> Automatic reports Distribution lists Email settings 	Pagination:	🗹 Prin	nt each extension on	a separate p	age				
View:	Optional Report Filters:								
» System Help » Rate table information	S Hierarchy & Extension Entry: (click to expand/retract)								
System Maintenance: » Update extension file » Update bigrarchy file	S Call Characteristics: (click to expand/retract)								
» Update equipment file	Reporting Periods:								
» Update trunk file » Call capture settings		Period Selection: (click to expand/retract)							
» Adjust dialed digits » Adjust account codes	Current period								
System Configuration:	Report Destination:								
» Data collection settings	View in browser								
» Set access codes » Set call timers	O Distribution list:	T							
» PMS settings	Email address:								
» Surcharges and taxes » Set traffic study period		At	tach to email 🔍 Ins	sert in email					
» Month-end settings	File for download								

AVAYA DEVCCONNECT LAB - IP OFFICE															
	Today's dat 2016/11/21	te: 15:53:59		+ Genesis Plus +								Period starting 2016/08/31 ending 2016/11/21			
				EXTENSION DETAIL REPORT											
	Unassigned Extension 2	d extensi 26006	ons												
	Date	Time	Ans	Ext.	Orig.	Trunk	Туре		Number dialed	City name		Account code	Duration	Tax (Cost
	2016/10/19	10:25:00	0	26006	26006	T9001	C2WAY	IN>	5139656301	LITTLMIAMI	ΟН		0:00:13	0.00	0.00
	2016/10/19	10:27:00	0	26006	26006	T9001	C2WAY	IN>	56203				0:00:58	0.00	0.00
	2016/10/20	09:28:00	0	26006	26006	T9001	C2WAY	IN>	56203				1:01:11	0.00	0.00
	2016/10/20	12:31:00	0	26006	26006	T9012	C2WAY		621967563021				0:00:43	0.00	0.00
	2016/10/20	13:31:00	0	26006	26006	T9001	C2WAY	IN>	5139656301	LITTLMIAMI	ΟН		0:02:12	0.00	0.00
	2016/10/20	13:59:00	0	26006	26006	T9001	C2WAY	IN>	5139656301	LITTLMIAMI	ΟН		0:00:23	0.00	0.00

8. Conclusion

These Application Notes describe the steps required to configure Genesis Systems Corporation Professional Call Accounting solution to interoperate with Avaya IP Office Server Edition 10. All feature and serviceability tests were completed successfully with observation/s noted in **Section** Error! Reference source not found..

9. Additional References

This section references the Avaya documentation relevant to these Application Notes. The Avaya product documentation is available at <u>http://support.avaya.com</u>.

[1] Deploying IP Office TM Platform Server Edition Solution, Release 10.0.

- [2] Administering Avaya IP Office[™] Platform with Manager, Release 10.0.
- [3] Deploying Avaya IP Office[™] Platform IP500 V2, 15-601042 Issue 31I.

Product documentation for Genesis Professional Call Accounting Solution can be found at <u>http://www.buygenesis.com/software/call-accounting/versions.htm</u>.

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