

Avaya Solution & Interoperability Test Lab

Application Notes for Configuring AMC Technology's DaVinci Premise Server Version 7.0 with Avaya Aura® Application Enablement Services Release 8.1 - Issue 1.0

Abstract

These Application Notes describe the configuration steps to integrate AMC Technology's DaVinci Premise Server with Avaya Aura® Application Enablement Services and Call Center Elite of Avaya Aura® Communication Manager to allow various Customer Relationship Management (CRM) applications, using AMC Technology's DaVinci, connection to the Avaya solution.

Readers should pay attention to **Section 2**, in particular the scope of testing as outlined in **Section 2.1** as well as any 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 the configuration steps to integrate AMC Technology's DaVinci Premise Server R7.0 with Avaya Aura® Application Enablement Services Release 8.1 with a contact center environment provided by Avaya Aura® Communication Manager in order to allow various Customer Relationship Management (CRM) applications, using AMC Technology's DaVinci Premise Server, connection to the Avaya solution.

AMC Technology's DaVinci CRM integration solution for Avaya provides pre-packaged, server-based integration that delivers real-time connectivity with business applications including Microsoft Dynamics 365, SAPC4C, ServiceNow, Zendesk, Salesforce Oracle Siebel and SAP CRM. Companies can enable full CTI functionality in their CRM desktop including softphone controls, caller identification, and screen population. Agents can place, receive, and transfer customer interactions with full, real-time access to CRM customer data.

AMC Contact Center solutions are built on the AMC DaVinci Platform, which includes DaVinci Premise Server. Through its open architecture, the AMC product suite enables contact centers to integrate a variety of communication channels across different platforms, using new or existing infrastructure, creating a true multi-channel and multi-vendor contact center.

Call center agents and knowledge workers can place, receive, transfer and conference customer interactions with full, real-time access to customer information. Screen Pop is enabled through DaVinci's ability to transfer data from the CTI into an instant, convenient display of customer information in the CRM application.

AMC Technology's DaVinci solution for Avaya Aura® Application Enablement Services contains four (4) main components:

- 1) DaVinci Premise Server.
- 2) AMC Driver, which provides Computer Telephony Integration (CTI) through the Telephony Service Application Program Interface (TSAPI) that enables Call Control, Agent Session Control and Screen Pops.
- 3) AMC Adapter which provides connectivity by directly integrating to premise-based CRM applications.
- 4) AMC DaVinci Premise Gateway, which provides connectivity for cloud-based CRM applications through DaVinci CRM Apps.

Note: Integration for cloud-based CRM applications – Microsoft Dynamics 365, Salesforce, SAPC4C, ServiceNow and Zendesk – is through the DaVinci Agent UI and the DaVinci Premise Gateway. DaVinci Agent UI is a browser toolbar component that is embedded within the CRM application iFrame. It connects to DaVinci Premise Server through the DaVinci Premise Gateway, a web service for hybrid deployments.

Integration of premise-based applications – SAP CRM and Oracle Siebel – is through application channel toolbars that connect through adapters that reside on the DaVinci Premise Server, for a pure premise deployment.

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2. General Test Approach and Test Results

The general test approach was to verify the interoperability of the DaVinci Premise Gateway successfully integrates with Application Enablement Services using TSAPI. The seven different CRM applications were tested during compliance testing: five cloud-based and two premise-based CRMs.

Cloud-based CRM Applications.

- 1. Salesforce
- 2. MS Dynamics 365
- 3. ServiceNow
- 4. Zendesk
- 5. SAP C4C

Premise-based CRM Applications.

- 6. Oracle Siebel
- 7. SAP CRM

Each CRM was tested separately using the same test cases for each CRM/adaptor. The connection to the Avaya solution was identical for each of the seven adaptors that were tested, and the piece of middleware called DaVinci Premise Server was the product compliance tested.

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.

Avaya recommends our customers implement Avaya solutions using appropriate security and encryption capabilities enabled by our products. The testing referenced in these DevConnect Application Notes included the enablement of supported encryption capabilities in the Avaya products. Readers should consult the appropriate Avaya product documentation for further information regarding security and encryption capabilities supported by those Avaya products.

Support for these security and encryption capabilities in any non-Avaya solution component is the responsibility of each individual vendor. Readers should consult the appropriate vendor-supplied product documentation for more information regarding those products.

For the testing associated with these Application Notes, the interface between Avaya systems and the AMC Technology DaVinci Platform did not include the use of any specific encryption features as requested by AMC Technology.

This test was conducted in a lab simulating a basic customer environment. The testing focused on the standards-based interface between the Avaya solution and the third-party solution. The

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results of testing are therefore considered to be applicable to either a premise-based deployment or to a hosted or cloud deployment where some elements of the third party solution may reside beyond the boundaries of the enterprise network, or at a different physical location from the Avaya components.

Readers should be aware that network behaviors (e.g. jitter, packet loss, delay, speed, etc.) can vary significantly from one location to another and may affect the reliability or performance of the overall solution. Different network elements (e.g. session border controllers, soft switches, firewalls, NAT appliances, etc.) can also affect how the solution performs.

If a customer is considering implementation of this solution in a cloud environment, the customer should evaluate and discuss the network characteristics with their cloud service provider and network organizations and evaluate if the solution is viable to be deployed in the cloud.

The network characteristics required to support this solution are outside the scope of these Application Notes. Readers should consult the appropriate Avaya and third-party documentation for the product network requirements. Avaya makes no guarantee that this solution will work in all potential deployment configurations.

2.1. Interoperability Compliance Testing

The interoperability compliance test verified the following feature functionality:

- Logging in and out of a skill/split
- Monitoring agent states (e.g., Ready or Not Ready)
- Agent State synchronization with Agent Telephones
- Establishing calls with other agents and non-monitored devices and verifying the correct call states
- Screen pop consisting of customer or business partner information using ANI for calls
- Basic telephony features such as call hold/resume, blind/supervised transfer, and 3-way conference
- Restarting the AMC DaVinci Premise Server

2.2. Test Results

All test cases were executed and passed. The following observation was noted during the compliance test:

Oracle Siebel experienced the following issues.

- 1. Some lag in time was experienced on the Siebel toolbar. This was on the AMC side between the premise Siebel server and client so when a call is presented to the phone set it may ring there for up to 5 seconds before the DaVinci softphone shows the incoming call and gets answered. These lag times are consistent with several mitigating factors in the test environment:
 - a. A complex network connection through two VPNs between the AMC-based premise Siebel application server, the DaVinci Premise Server, and the Avaya Application Enablement Services channel services running within the Avaya lab.
 - b. The AMC-based premise Siebel application server is not tuned for production and running on a lab VM environment with limited operating system resources (amount of memory, storage, etc.).
 - c. High local traffic and limited Internet connection bandwidth within the AMC lab environment.
- 2. The "transfer complete" seemed to take some time lag on the Siebel side, the screen pop was not transferred as a result.

SAP CRM experienced the following issues.

- 1. As the agent opens the conference call it cannot drop individual joined party instead of disconnecting itself from the conference by selecting the Hang Up button.
- 3. Some lag in time was experienced on the SAP Toolbar as agent controls the call. Again, these lag times are consistent with the mitigating factors identified above for the Siebel application integration.

2.3. Support

Technical support for AMC Technology can be found as follows:

- Web Portal: http://www.amctechnology.com/support/
- Phone contact: +1 804 419 8600 or +1 800 390 4866

3. Reference Configuration

The **Figure 1** below illustrates the test configuration diagram for the compliance test. In the test diagram, the DaVinci Premise server established a connection to Application Enablement TSAPI services.



Figure 1 Test Configuration Diagram

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4. Equipment and Software Validated

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

Equipment/Software	Release/Version
Avaya Aura® Communication Manager	R8.1.1.0
running on Virtualized Environment	R018x.01.0.890.0
	01.0.890.0-25763
Avaya Aura® System Manager running on	System Manager 8.1.1.0
Virtualized Environment	Build No 8.1.0.0.733078
	Software Update Revision No:
	8.1.1.0.0310503
	Feature Pack 1
Avaya Aura® Session Manager running on	R8.1.1.0
Virtualized Environment	Build No. – 8.1.1.0.811021
Avaya Aura® Application Enablement	R8.1.1.0
Services	Build No – 8.1.1.0.2.8-0
Avaya Session Border Controller for	8.1.0.0-14-18490
Enterprise (used to simulate PSTN)	
Avaya Aura® Media Server running on	8.0.1.121_2019.04.29
Virtualized Environment	
Avaya G450 Media Gateway	41.16.0
Avaya 96x1 IP Deskphones	H323 Release 6.8304
	SIP Release 7.1.7.0.11
AMC Technology DaVinci Premise Server	DaVinci Premise Server 7.0
(resides on a Windows 2016 64-bit	DaVinci Driver for Avaya Application
Operating System)	Enablement Services
AMC Connector	
Salesforce Open CTI	DaVinci Premise Gateway 7.0.0.3
Oracle Siebel	DaVinci Adapter for SAP 7.0
• SAP CRM	DaVinci Adapter for Siebel 7.0
 MS Dynamics 365 	
• SAP C4C	
Service Now	
• Zendesk	

5. Configure Avaya Aura® Communication Manager

This section provides the procedures for configuring Communication Manager.

5.1. Verify License

Log in to the System Access Terminal to verify that the Communication Manager license has proper permissions for features illustrated in these Application Notes. Use the "display system-parameters customer-options" command to verify that the **Computer Telephony Adjunct Links** customer option is set to "y" on **Page 4**. If this option is not set to "y", then contact the Avaya sales team or business partner for a proper license file.

```
display system-parameters customer-options
                                                             Page
                                                                    4 of 12
                               OPTIONAL FEATURES
                                                Audible Message Waiting? y
   Abbreviated Dialing Enhanced List? y
       Access Security Gateway (ASG)? n
                                                 Authorization Codes? y
       Analog Trunk Incoming Call ID? y
                                                              CAS Branch? n
A/D Grp/Sys List Dialing Start at 01? y
                                                                CAS Main? n
Answer Supervision by Call Classifier? y
                                                       Change COR by FAC? n
                                 ARS? y Computer Telephony Adjunct Links? y
                ARS/AAR Partitioning? y
                                        Cvg Of Calls Redirected Off-net? y
         ARS/AAR Dialing without FAC? n
                                                            DCS (Basic)? y
         ASAI Link Core Capabilities? n
                                                       DCS Call Coverage? v
         ASAI Link Plus Capabilities? n
                                                       DCS with Rerouting? y
```

5.2. Administer CTI Link

Add a CTI link using the "add cti-link n" command, where "n" is an available CTI link number. Enter an available extension number in the **Extension** field. Note that the CTI link number and extension number may vary. Enter "ADJ-IP" in the **Type** field, and a descriptive name in the **Name** field. Default values may be used in the remaining fields.

```
add cti-link 1 Page 1 of 3
CTI LINK
CTI Link: 1
Extension: 3331
Type: ADJ-IP
Name: AES8
Unicode Name? n
```

5.3. Administer System Parameters Features

Use the "change system-parameters features" command to enable **Create Universal Call ID** (UCID), which is located on **Page 5**. For UCID Network Node ID, enter an available node ID.

```
change system-parameters features
                                                                    5 of 19
                                                             Page
                       FEATURE-RELATED SYSTEM PARAMETERS
SYSTEM PRINTER PARAMETERS
 Endpoint:
                        Lines Per Page: 60
SYSTEM-WIDE PARAMETERS
                                     Switch Name:
           Emergency Extension Forwarding (min): 10
         Enable Inter-Gateway Alternate Routing? n
Enable Dial Plan Transparency in Survivable Mode? n
                             COR to Use for DPT: station
               EC500 Routing in Survivable Mode: dpt-then-ec500
MALICIOUS CALL TRACE PARAMETERS
              Apply MCT Warning Tone? n
                                          MCT Voice Recorder Trunk Group:
     Delay Sending RELease (seconds): 0
SEND ALL CALLS OPTIONS
     Send All Calls Applies to: station Auto Inspect on Send All Calls? n
             Preserve previous AUX Work button states after deactivation? n
UNIVERSAL CALL ID
    Create Universal Call ID (UCID)? y
                                          UCID Network Node ID: 1
    Copy UCID for Station Conference/Transfer? y
```

Navigate to **Page 13** and enable **Send UCID to ASAI**. This parameter allows for the universal call ID to be sent to ASAI and it will be used by the TSAPI application.

```
Page 13 of
                                                                           20
change system-parameters features
                        FEATURE-RELATED SYSTEM PARAMETERS
CALL CENTER MISCELLANEOUS
          Callr-info Display Timer (sec): 10
                         Clear Callr-info: next-call
       Allow Ringer-off with Auto-Answer? n
   Reporting for PC Non-Predictive Calls? n
           Agent/Caller Disconnect Tones? n
          Interruptible Aux Notification Timer (sec): 3
             Zip Tone Burst for Callmaster Endpoints: double
 ASAI
                   Copy ASAI UUI During Conference/Transfer? y
               Call Classification After Answer Supervision? y
                                          Send UCID to ASAI? y
                 For ASAI Send DTMF Tone to Call Originator? y
         Send Connect Event to ASAI For Announcement Answer? n
 Prefer H.323 Over SIP For Dual-Reg Station 3PCC Make Call? n
```

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5.4. Administer AE Services

To administer the transport link to AES, use the command "**chang ip-services**". On **Page 1**, add an entry with the following values. Service Type should be selected as **AESVCS**, enter "y" in the **Enabled**, "procr" in the **Local Node** and 8765 in the **Local Port**.

change ip-s	ervices				Page	1 of	4
5- 1 -					- 3 -		
			TP SERVICES				
			II ODICVIOLO				
Service	Enabled	Local	Local	Remote	Remote	2	
Type		Node	Port	Node	Port		
3 8 9 9 9 9			07.05				
AESVCS	У	procr	8765				

Go to **Page 4**, enter the following values. **AE Services Server** should be the AES host name, enter a password in the **Password** field and select "**y**" in the **Enabled** field.

Note: The password entered for **Password** field must match the password on the AES server in the Switch Connection in Section 6.3. The AE Services Server should match with the host name of the AES server. To obtain the host name of AES server, use the command "uname -n" in the Linux command prompt.

change ip-ser	vices				Page	4 of	4
			AE Services Admini:	stration			
Server ID	AE	Services	Password	Enabled	Stati	us	
		Server					
1:	aes8		*	У	in us	se	
2:	aes81		*	У	in us	se	

5.5. Administer Hunt Group

This section provides the Hunt Group configuration for the call center agents. Agents will log into Hunt Group 1 configured below. Provide a descriptive name and set the **Group Extension** field to a valid extension. Enable the **ACD**, **Queue**, and **Vector** options. This hunt group will be specified in the **Agent LoginIDs** configured in **Section 5.8**.

add hunt-group 1		Pac	ge i	l of	4
	HUNT GROUP				
Group Number:	1	ACD?	У		
Group Name:	Skill-1	Queue?	У		
Group Extension:	3320	Vector?	У		
Group Type:	ucd-mia				
TN:	1				
COR:	1	MM Early Answer?	n		
Security Code:	Local	Agent Preference?	n		
ISDN/SIP Caller Display:		2			
Queue Limit:	unlimited				
Calls Warning Threshold:	Port:				
Time Warning Threshold:	Port:				
-					
SIP URI:					

On Page 2 of the Hunt Group form, enable the Skill option and Both in the Measured field.

add hunt-group 1		Page 2 of 4	
		HUNT GROUP	
Skill? y AAS? n Measured: b Supervisor Extension:	/ n poth	Expected Call Handling Time (sec): 180 Service Level Target (% in sec): 80 in 20	
Controlling Adjunct: r	none		
VuStats Objective:			
Multiple Call Handling: r	none		
Timed ACW Interval (sec):		After Xfer or Held Call Drops? n	

5.6. Administer Vector

Use the command "**change vector n**" while "n" is the vector number from 1-8000. The example of the vector 1 with the basic scripting is shown below. The vector 1 is used for the configuration of VDN in the next step.

```
change vector 1
                                                                      Page
                                                                              1 of
                                                                                      6
                                      CALL VECTOR
    Number: 1
                                Name: Contact Center
Multimedia? n
                   Attendant Vectoring? n Meet-me Conf? n
                                                                                Lock?
n
     Basic? y EAS? y G3V4 Enhanced? y ANI/II-Digits? y ASAI Routing?
У
Prompting? y
                LAI? y G3V4 Adv Route? y CINFO? y BSR? y
                                                                      Holidays? y
Variables? y 3.0 Enhanced? y
01 wait-time10 secs hearing 1100then sil02 queue-toskill 1pri m03 wait-time5secs hearing ringback04 checkskill 1pri m if expected-wait
                                           then silence
                                                            < 30
05 announcement 1104
06 queue-to skill 1
                            pri m
07 stop
```

5.7. Administer VDN

Use the "**add vdn <ext>**" command to add a VDN number. In the **Destination** field, enter **Vector Number** 1 as configured in **Section 5.6** above and keep other fields at their default values.

```
add vdn 3340
                                                                       1 of
                                                                              3
                                                                Page
                            VECTOR DIRECTORY NUMBER
                             Extension: 3340
                                  Name*: Contact Center 1
                           Destination: Vector Number
                                                               1
                   Attendant Vectoring? n
                  Meet-me Conferencing? n
                    Allow VDN Override? n
                                    COR: 1
                                    TN*: 1
                                                  Report Adjunct Calls as
                              Measured: both
ACD*? n
        Acceptable Service Level (sec): 20
        VDN of Origin Annc. Extension*:
                            1st Skill*:
                            2nd Skill*:
                             3rd Skill*:
```

5.8. Administer Agent Login ID

To add an **Agent LoginID**, use the command "**add agent-loginID <agent ID**>" for each agent. In the compliance test, three agent login IDs 1000, 1001, and 1002 were created.

add agent-loginID 1000 Page 1 of 2 AGENT LOGINID Login ID: 1000 AAS? n Name: Agent 1000 AUDIX? n TN: 1 COR: 1 Coverage Path: LWC Reception: spe LWC Log External Calls? n Security Code: 1234 Attribute: AUDIX Name for Messaging: LoginID for ISDN/SIP Display? n Password: Password (enter again): Auto Answer: station MIA Across Skills: system AUX Agent Considered Idle (MIA)? system ACW Agent Considered Idle: system Aux Work Reason Code Type: system Logout Reason Code Type: system Maximum time agent in ACW before logout (sec): system Forced Agent Logout Time: : WARNING: Agent must log in again before changes take effect

On **Page 2** of the **Agent LoginID** form, set the skill number (**SN**) to hunt group 1, which is the hunt group (skill) that the agents will log into.

```
add agent-loginID 1000
                                                             Page
                                                                   2 of
                                                                           2
                                AGENT LOGINID
                                                       Service Objective? n
      Direct Agent Skill:
Call Handling Preference: skill-level
                                                  Local Call Preference? n
        RL SL
                       SN
    SN
                            RL SL
       1
1: 1
                   16:
 2:
                   17:
 3:
                   18:
 4:
                   19:
 5:
                   20:
 6:
 7:
 8:
 9:
10:
11:
12:
13:
14:
15:
```

6. Configure Avaya Aura® Application Enablement Services

This section provides the procedures for configuring Application Enablement Services. The procedures include the following areas:

- Launch AE web interface
- Verify license
- Administer Switch Connection
- Administer TSAPI link
- Administer CTI user
- Administer Security Database
- Administer ports
- Restart services

6.1. Launch AE web Interface

Access the AE web-based interface by using the URL "https://ip-address" in an Internet browser window, where "ip-address" is the IP address of the Application Enablement Services server.

The **Please login here** screen is displayed. Log in using the appropriate credentials.

AVAYA	Application Enablement Services Management Console
	Please login here: Username Continue
	Copyright © 2009-2019 Avaya Inc. All Rights Reserved.

The Welcome to OAM screen is displayed next.

AVAYA	Application Enablement Services Management Console	Welcome: User cust Last login: Thu Feb 27 15:14:53 2020 from 10.33.1.200 Number of prior failed login attempts: 0 HostName/IP: aes8/10.33.1.4 Server Offer Type: VIRTUAL_APPLIANCE_ON_VMWARE SW Version: 8.1.1.0.2.8-0 Server Date and Time: Sat Apr 18 23:37:45 IST 2020 HA Status: Not Configured
Home		Home Help Logout
 > AE Services Communication Mar Interface High Availability Licensing Maintenance Networking Security Status User Management Utilities Help 	Mager Welcome to OAM The AE Services Operations, Administration, and Man managing the AE Server. OAM spans the following ad AE Services - Use AE Services to manage all A Server. Communication Manager Interface - Use Commonication and dialplan. High Availability - Use High Availability to mar Licensing - Use Xensing to manage the licens Maintenance - Use Maintenance to manage the Networking - Use Networking to manage the Interfaction, configure Linux-PAM (Pluggable Status - Use Status to obtain server status inf User Management - Use User Management to related resources. Utilities - Use Utilities to carry out basic conne Help - Use Help to obtain a few tips for using 	hagement (OAM) Web provides you with tools for iministrative domains: AE Services that you are licensed to use on the AE munication Manager Interface to manage switch hage AE Services HA. se server. e routine maintenance tasks. network interfaces and ports. accounts, certificate, host authentication and Authentication Modules for Linux) and so on. formations. manage AE Services users and AE Services user- activity tests. the OAM Help system
	Depending on your business requirements, these adn administrator for all domains, or a separate administr	ninistrative domains can be served by one rator for each domain.

6.2. Verify License

Select Licensing \rightarrow WebLM Server Access in the left pane, to display the applicable WebLM server log in screen (not shown). Log in using the appropriate credentials and navigate to display installed licenses (not shown).

Licensing	Home Help Logout
 AE Services Communication Manager Interface 	Licensing
High Availability	If you are setting up and maintaining the WebLM, you need to use the following:
▼ Licensing	WebLM Server Address
WebLM Server Address	If you are importing, setting up and maintaining the license, you need to use the following:
WebLM Server Access	WebLM Server Access
Reserved Licenses	If you want to administer TSAPI Reserved Licenses or DMCC Reserved Licenses, you need to
Maintenance	use the following:
▶ Networking	Reserved Licenses
▶ Security	NOTE: Please disable your pop-up blocker if you are having difficulty with opening this
) Status	page

Select Licensed products \rightarrow APPL_ENAB \rightarrow Application_Enablement in the left pane, to display the Application Enablement (CTI) screen in the right pane.

Verify that there are sufficient licenses for **TSAPI Simultaneous Users**, as shown below.

Aura® Sys	tem Manager 8.1	nts 🗸 🔅 Services 🗸 Widgets 🗸	 Shortcuts ~ 	Search	
Home	Licenses				
L	ASBCE	Licensed Features			
	Configure Centralized Licensing	13 Items 👌 Show All 🔻			
	CCTR	Feature (License Keyword)	Expiration date	Licensed capacity	
	►ContactCenter	Device Media and Call Control VALUE_AES_DMCC_DMC	permanent	500	
		AES ADVANCED LARGE SWITCH VALUE_AES_AEC_LARGE_ADVANCED	permanent	500	
	COMMUNICATION_MANAGER	AES HA LARGE VALUE_AES_HA_LARGE	permanent	500	
	Call_Center	AES ADVANCED MEDIUM SWITCH VALUE AES AEC MEDIUM ADVANCED	permanent	500	
	Communication_Manager Configure Centralized Licensing	Unified CC API Desktop Edition	permanent	500	
	►Dialog_Designer	CVLAN ASAI VALUE AES CVLAN ASAI	permanent	500	
	MESSAGING		permanent	500	
	▶ Messaging	AES ADVANCED SMALL SWITCH			
	MSR	VALUE_AES_AEC_SMALL_ADVANCED	permanent	500	
	▶Media_Server	DLG VALUE AES DLG	permanent	500	
	PRESENCE_SERVICES	TSAPI Simultaneous Users			
>	Presence_Services	VALUE_AES_TSAPI_USERS	permanent	500	
	SVSTEM MANAGER	CVLAN Proprietary Links		500	

6.3. Administer Switch Connection

Select Communication Manager Interface \rightarrow Switch Connection from the left pane of the Management Console, enter a name in Switch Connection box and click Add button (not shown). Enter the password as configured in Section 5.4 in the Switch Password and Confirm Switch Password and check on Processor Ethernet field if the Processor Ethernet is used in Communication Manager. Click Apply button to save the configuration.

Communication Manager Interface Switch Connections Home Help Logout					
 AE Services Communication Manager Interface 	Connection Details - interopcm				
Switch Connections	Switch Password	•••••			
Dial Plan	Confirm Switch Password	•••••			
High Availability	Msg Period	30	Minutes (1 - 72)		
▶ Licensing	Provide AE Services certificate to switch				
▶ Maintenance	Secure H323 Connection				
▶ Networking	Processor Ethernet				
> Security	Apply Cancel				
) Status					
User Management					
▶ Utilities					
▶ НеІр					

Select the **interopCM** switch connection has been added above and selects **Edit PE/CLAN IPs** to add IP address of switch connection.

Communication Manager Interface	Switch Connections					Home Help Logou
AE Services						
Communication Manager Interface	Switch Connections					
Switch Connections		Add Conn	ection			
Dial Plan	Connection Name	Processo	r Ethernet	Msg Period	Number of	Active Connections
High Availability	interopcm	Yes		30	1	
Licensing	Edit Connection Edi	t PE/CLAN IPs	Edit H.323 (Gatekeeper D	elete Connection	Survivability Hierarchy
Maintenance						
Networking						
▶ Security						
▶ Status						
> User Management						
Vtilities						
▶ Help						

Enter IP address of Processor Ethernet of Communication Manager in the box and click **Add/Edit Name of IP** button to add the IP.

Communication Manager Interface	e Switch Connection	S	Home Help Logou
 AE Services Communication Manager Interface 	Edit Processor E	thernet IP - interopcm	
Switch Connections	10.33.1.6	Add/Edit Name or IP	
Dial Plan		Name or IP Address	Status
High Availability	10.33.1.6		In Use
Licensing	Back		
Maintenance			
Networking			
> Security			
▶ Status			
🕨 User Management			
) Utilities			
▶ Help			

Select **Edit H.323 Gatekeeper** button to add an IP address of gate keeper, the Gatekeeper IP address in this case is also the Processor Ethernet.

Communication Manager Interface	Home Help Logout	
 AE Services Communication Manager Interface Switch Connections Dial Plan High Availability Licensing 	Edit H.323 Gatekeeper - interopcm Add Name or IP Name or IP Address 10.33.1.6 Delete IP Back	
 Maintenance Networking Security Status User Management 		
UtilitiesHelp		

6.4. Administer TSAPI Link

Select **AE Services** \rightarrow **TSAPI** \rightarrow **TSAPI Links** from the left pane of the **Management Console**, to administer a TSAPI link. The **TSAPI Links** screen is displayed, as shown below. Click **Add Link**.

AE Services TSAPI TSAPI Links				Home	Help Logout
• AE Services					
▶ CVLAN	TSAPI LI	nks			
▶ DLG	Link	Switch Connection	Switch CTI Link #	ASAI Link Version	Security
> DMCC	Add Link	Edit Link Delete Link			
▶ SMS	Add Elli				
TSAPI					
TSAPI Links					
 TSAPI Properties 					
▶ TWS					
Communication Manager Interface					
High Availability					
Licensing					

The Add TSAPI Links screen is displayed in the right side. The Link field is only local to the Application Enablement Services server and may be set to any available number. For Switch Connection, select the relevant switch connection from the drop-down list. In this case, the existing switch connection "interopem" which is added in the step above. For Switch CTI Link Number, select the CTI link number 1 from Section 5.2, select Both in the Security dropdown menu to support both unencrypted and encrypted TSAPI link. Retain the default values in the remaining fields.

AVAYA	Application Enablement Services Management Console	Welcome: User cust Last login: Sat Apr 18 03:32:50 2020 from 10.33.1.200 Number of prior failed login attempts: 0 HostName/IP: aes8/10.33.1.4 Server Offer Type: VIRTUAL_APPLIANCE_ON_VMWARE SW Version: 8.1.1.0.2.8-0 Server Date and Time: Sun Apr 19 03:44:20 IST 2020 HA Status: Not Configured
AE Services TSAPI TS	API Links	Home Help Logout
▼ AE Services		
> CVLAN	Add TSAPI Links	
▶ DLG	Link 1 T	
► DMCC	Switch Connection interopcm V	
> SMS	Switch CTI Link Number 1 🔻	
TSAPI	ASAI Link Version 8 🔻	
TSAPI Links	Security Both 🔻	
 TSAPI Properties 	Apply Changes Cancel Changes	
▶ TWS		
Communication Man Interface	ager	
High Availability		

6.5. Administer CTI User

Select User Management \rightarrow User Admin \rightarrow Add User from the left pane, to display the Add User screen in the right pane. Enter desired values for User Id, Common Name, Surname, User Password, and Confirm Password. For CT User, select "Yes" from the drop-down list. Retain the default value in the remaining fields.

User Management User Admin Add	l User	
) AE Services		
Communication Manager Interface	Add User	
High Availability	Fields marked with * can	not be empty.
▶ Licensing	* User Id	davinci
Maintonanco	* Common Name	davinci
	* Surname	Premise
Networking	* User Password	
> Security	* Confirm Password	
) Status	Admin Note	
▼ User Management	Avaya Role	None 🔻
Service Admin	Business Category	
🔻 User Admin	Car License	
 Add User 	CM Home	
 Change User Password 	Css Home	
List All Users	CT User	Yes T
Modify Default Users Search Users	Department Number	
	Display Name	
	Employee Number	
м нер	Employee Type	
	Enterprise Handle	
	Civen Name	
	Given Name	
	Home Phone	
	Home Postal Address	

6.6. Configure Security Database

Select Security \rightarrow Security Database \rightarrow Control from the left pane, to display the SDB Control for DMCC, TSAPI, JTAPI and Telephony Web Services screen in the right pane. Leave it as default as checked on Enable SDB for TSAPI Service, JTAPI and Telephony Web Services.

Security Security Database Cont	rol	Home Help Logout
AE Services		
Communication Manager Interface	SDB Control for DMCC, TSAPI, JTAPI and Telephony Web Services	
High Availability	Enable SDB for DMCC Service	
) Licensing	Enable SDB for TSAPI Service, JTAPI and Telephony Web Services	
) Maintenance	Apply Changes	
Networking		
▼ Security		
Account Management		
▶ Audit		
Certificate Management		
Enterprise Directory		
▶ Host AA		
▶ PAM		
Security Database		
Control		

Select Security \rightarrow Security Database \rightarrow CTI Users \rightarrow List All Users and select the "test" CTI user which is created in Section 6.5 and select Edit button (not shown). In the Edit CTI User, select the check box Unrestricted Access and click Apply Changes to save the configuration.

Security Security Database CTI Users List All Users Home Help Logou				
AE Services				
Communication Manager Interface	Edit CTI User			
High Availability	User Profile:	User ID	davinci	
▶ Licensing		Common Name	davinci	
		Worktop Name	NONE V	
▶ Maintenance		Unrestricted Access	 Image: A start of the start of	
Networking				
▼ Security	Call and Device Control:	Call Origination/Termination and Device Status	None 🔻	
Account Management				
Audit	Call and Device Monitoring:	Device Monitoring	None V	
Certificate Management		Calls On A Device Monitoring	None 🔻	
Enterprise Directory		Call Monitoring		
Host AA	Routing Control:	Allow Routing on Listed Devices	None V	
▶ PAM	Apply Changes Cancel Cha	nges		
Security Database	· ·			
 Control 				
CTI Users				
List All Users				

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6.7. Administer Ports

Select Networking \rightarrow Ports from the left pane, to display the Ports screen in the right pane. In the TSAPI Ports section, select the radio button for TSAPI Service Port 450 under the Enabled column, as shown below. Retain the default values in the remaining fields.

Networking Ports				Home Help Logout
Communication Manager	Porte			
Interface	Forts			
High Availability	CVLAN Ports			Enabled Disabled
▶ Licensing		Unencrypted TCP Port	9999	•
▶ Maintenance		Encrypted TCP Port	9998	•
Networking	DLG Port	TCP Port	5678	
AE Service IP (Local IP)	TCADI De the			Eachied Disabled
Network Configure	ISAPI Ports	TEADI Service Port	450	Enabled Disabled
Ports		Local TLINK Ports	150	
TCP/TLS Settings		TCP Port Min	1024	
▶ Security		TCP Port Max	1039	
▶ Status		TCP Port Min	1050	
User Management		TCP Port Max	1065	
Vtilities		Encrypted TLINK Ports	1005	
) Help		TCP Port Min	1066	
		TCP Port Max	1081	
	DMCC Server Ports			Enabled Disabled
	brice server rords	Unencrypted Port	4721	
		Encrypted Port	4722	
		TR/87 Port	4723	
	H.323 Ports		20000	
		TCP Port Min	20000	
		ICP Port Max	29999	
		Local UDP Port Min	20000	
		Local UDP Port Max	29999	Enabled Disabled
		Server Media		
		RTP Local UDP Port Min*	30000	0 0
		RTP Local UDP Port Max*	49999	
	* Note: The number	r of RTP ports needs to be do	uble the number of extensior	ns using server media.
	CMC Droviv Dort-			
	SHIS PLOXY POLLS	Proxy Port Min	4101	
		Proxy Port Max	4116	
	Apply Changes	Restore Defaults		
	hppiy changes			
1				

6.8. Restart Services

Select Maintenance \rightarrow Service Controller from the left pane, to display the Service Controller screen in the right pane. Click Restart AE Service.

Maintenance Service Controller	Home Help Logout
 AE Services Communication Manager Interface 	Service Controller
High Availability	Service Controller Status
→ Licensing	ASAI Link Manager Running
Licensing Maintenance Date Time/NTP Server Security Database Service Controller Server Data Networking	ASAT Link Hanager Running DMCC Service Running CVLAN Service Running DLG Service Running Transport Layer Service Running TSAPI Service Running For status on actual services, please use <u>Status and Control</u>
 Security 	Start Stop Restart Service Restart AE Server Restart Linux Restart Web Server
Status	

7. Configure AMC Technology DaVinci Premise Server

The DaVinci Premise Server (DPS) is configured through server profiles. Server profiles are config.ini files that configure core modules and the channel connector (CTI Module) that connects with and integrates Avaya Application Enablement Services, and the application adapter module which integrates CRM applications.

Three (3) different server profiles were used. Cloud applications (Microsoft Dynamics CRM, Salesforce, SAP C4C, ServiceNow and Zendesk) used the SOAP web services adapter. Siebel used the .NET remoting adapter, which connects using .NET remoting protocol. SAP CRM used the SAP Web adapter, which connects through SAP APIs.

As these differ only in the application adapter configuration, the full Cloud Application SOAP web services profile is listed, and only the adapter configuration differences for SAP CRM and Oracle Siebel are listed. These include difference in the Module Manager, which defines the loadable modules, and the adapter module configuration sections.

Cloud Application (SOAP) Server Profile [base]

[Global] Cloud CRM Application & DaVinci Premise Gateway Server Profile TraceEnabled=1 TraceLevel=4 TraceMaxSize=1024 TracePath=C:\Program Files (x86)\AMC Technology\MCIS\Server\Logs

[ModuleManager] # TraceEnabled=1 # TraceLevel=4 # TraceMaxSize=1024 ModuleCheckInterval=3000000 CreateDumpOnUnhandledException=True

ModuleTerminateOnStart=CMGateway.exe ModuleTerminateOnShutdown=CMGateway.exe

 $Module Class = Agent Manager Class, Agent Manager. AMCAgent Manager Module \\ Module = Agent Manager, Agent Manager Class$

Module Class = DataStore Class, DataStore. AMCMemory DataStore Module = DataStore, DataStore Class

Module Class = Event Manager Class, AMCEvent Manager Module. AMCEvent Manager Module = Event Manager, Event Manager Class

Module Class = License Manager Class, License Manager. AMCLicense Manager Module = License Manager, License Manager Class

Module Class = Work Manager Class, Work Manager. AMC Work Manager Module = Work Manager, Work Manager Class

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24 of 35 DaVinci-AES81 ModuleClass=StandardizedClass,AMCMultiChannelInterface.AMCApplication Module=StandardizedInterface,StandardizedClass

ModuleClass=CMGatewayClass,CMGateway.CMGatewayModule Module=CMGateway,CMGatewayClass

ModuleClass=SoapAdapter4DotNet_ProgID,SoapAdapter4DotNet.SoapAdapterModule Module=SoapAdapter,SoapAdapter4DotNet_ProgID

ModuleClass=CentreVuCTI,CentreVuCTI.CentreVuCTIModule Module=CTIModule.CentreVuCTI

[AgentManager] # TraceEnabled=1 # TraceLevel=4 # TraceMaxSize=1024 TraceMaxSize=50240 SuppressPendingWorkModeChange=False

RaiseNewWorkForUnknownWorktops=False RaiseWMChangedSynchronous=False RaiseNewWorkSynchronous=False SynchronizeChannelWorkModes=True

[DataStore]

- # TraceEnabled=1
- # TraceLevel=2
- # TraceMaxSize=1024
- # CleanupInterval=1440
- # DataExpiration=30
- CleanupInterval=240
- DataExpiration=240
- [EventManager]
- # TraceEnabled=1
- # TraceLevel=2
- # TraceMaxSize=1024
- # IoPortReadTimeout=3000
- # UseSafeMode=Yes ThreadPoolSize=20

- [StandardizedInterface] # TraceEnabled=1
- # TraceLevel=2
- # TraceMaxSize=1024
- # AgentManager=AgentManager
- ReturnErrorCodes=True [CMGateway]
- # TraceEnabled=1
- # TraceLevel=2
- # TraceMaxSize=1024 InstanceName=Default

[LicenseManager] # TraceEnabled=1

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TraceLevel=2

TraceMaxSize=1024

MCIS=[license key removed]

[WorkManager]

- # TraceEnabled=1
- # TraceLevel=2
- # TraceMaxSize=1024

[SoapAdapter]

TraceEnabled=1
TraceLevel=4
TraceMaxSize=1024
MessageLibrary=AMCMessages.dll
TraceMaxSize=50240
EventManager=EventManager
DataStore=DataStoreClient # for distributed data store
DataStore=DataStore
AppURL=http://localhost/event-jaxrpc/eventraiser
EventRaiser=AMCDotNetEventAdapterRaiser.MSMQEventRaiser

[CTIModule] # TraceEnabled=1 TraceLevel=4 TraceMaxSize=50240 DataStore=DataStore Channel=CTI1 InternalExtLen=4 ServerID=AVAYA#INTEROPCM#CSTA#AES8 ExtensionFile=<For Extra Monitoring Ex. VDNs/Path Ex. Program Files\AMC Technology\MCIS\Connectors\Telephony\ACT\Extensions.txt> UserName=davinci Password=Interop123! AllowDTMF=Yes DTMFPause=5 UseAutoIn=1 WorkmodePollInterval=500 BlockAgentStateEventDuringActiveCall=NO FilterOriginatedEvent=NO SynchronizeAgentStateInRegister=Yes

[AdministrationTool] AdminToolHost=localhost WebServiceHost=localhost MCISName=localhost #AdminRemotingPort=65372 #SMTPServer=<smtpserver> TraceLevel=5 TraceMaxSize=1000000 TracePath=C:\Program Files (x86)\AMC Technology\MCIS\Server\Logs\ TraceFileName=AdministrationTool.log

Siebel CRM Server Profile [differences for adapter configuration only]

[ModuleManager] # TraceEnabled=1 # TraceLevel=4 # TraceMaxSize=1024 ModuleCheckInterval=3000000 CreateDumpOnUnhandledException=True

ModuleTerminateOnStart=CMGateway.exe ModuleTerminateOnShutdown=CMGateway.exe

Module Class = Agent Manager Class, Agent Manager. AMCAgent Manager Module = Agent Manager, Agent Manager Class

Module Class = DataStore Class, DataStore. AMCMemory DataStore Module = DataStore, DataStore Class

Module Class = Event Manager Class, AMCEvent Manager Module. AMCEvent Manager Module = Event Manager, Event Manager Class

Module Class = License Manager Class, License Manager. AMCLicense Manager Module = License Manager, License Manager Class

Module Class = Work Manager Class, Work Manager. AMC Work Manager Module = Work Manager, Work Manager Class

Module Class = Standardized Class, AMCMultiChannelInterface. AMCApplication Module = Standardized Interface, Standardized Class

 $ModuleClass = CMGatewayClass, CMGateway. CMGatewayModule\\Module = CMGateway, CMGatewayClass$

Module Class = Remoting Endpoint Class, AMCDot NetAdapter Remoting Library. Remoting Module = Remoting Endpoint, Remoting Endpoint Class

 $ModuleClass = CentreVuCTI, CentreVuCTI. CentreVuCTIModule\\ Module = CTIModule, CentreVuCTI\\$

[RemotingEndpoint] TraceLevel=4 TraceMaxSize=50240 RemotingPort=5623 # EventBroadcastPort=4555 # DataStore=DataStore DataStore=CTIModule

SAP CRM Server Profile [differences for adapter configuration only]

[ModuleManager] # TraceEnabled=1 # TraceLevel=4

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ModuleTerminateOnStart=CMGateway.exe ModuleTerminateOnShutdown=CMGateway.exe

Module Class = Agent Manager Class, Agent Manager. AMCAgent Manager Module = Agent Manager, Agent Manager Class

Module Class = DataStore Class, DataStore. AMCMemory DataStore Module = DataStore, DataStore Class

Module Class = Event Manager Class, AMCEvent Manager Module. AMCEvent Manager Module = Event Manager, Event Manager Class

Module Class = License Manager Class, License Manager. AMCLicense Manager Module = License Manager, License Manager Class

ModuleClass=WorkManagerClass,WorkManager.AMCWorkManager Module=WorkManager,WorkManagerClass

Module Class = Standardized Class, AMCMultiChannelInterface. AMCApplication Module = Standardized Interface, Standardized Class

 $ModuleClass = CMGatewayClass, CMGateway. CMGatewayModule\\Module = CMGateway, CMGatewayClass$

ModuleClass=ICIAdapterClass,ICIAdapter.ICIAdapterModule Module=IciAdapter,ICIAdapterClass

 $ModuleClass = CentreVuCTI, CentreVuCTI. CentreVuCTIModule\\ Module = CTIModule, CentreVuCTI\\$

[lciAdapter] TraceLevel=6 TraceMaxSize=50240 CTIChannel=CTI1 ConfigDBHost=PETDaVinci7\SQLExpress ConfigServerName=petdavinci7 # ConfigDBUser=<If using Named Authorization, SQL user with proper Authorization>fd # ConfigDBPass=<PAssword for above SQL User> EventHandlingLevel=5 NewHandleOnWarmTransfer=False NewHandleOnConference=False WaitForCallStateUpdateDelay=1500 DropCreatedItemAfterFailedDial=True DropCreatedItemAfterFailedConsult=True CheckCallStateAfterDial=True CheckCallStateAfterConosult=True WaitCallStateAfterDial=200 LetDropEventCleanItem=True FilterDropForTransferedCall=False

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28 of 35 DaVinci-AES81 # RejectQueue=<Rejection Queue number> DataStore=CTIModule ContactDataKeyName=CAD ListenForImmediateChannelArrivalEvent=True ListenForNewWorkEvent=False UpdateTransferHandleTelephony=True AllowWorkCenterList=False PostImmediateChannelArrivalDelay=1000 WrapupMode=1 WorkCenterMode=3 # # WorkCenterMode=2.100 NotReadyReasonACWLan=ZH|EN|DE|FR NotReadyReasonCode=3,Break ZH|Break|Pause|Pause FR NotReadyReasonCode=4,LunchZH|Meeting|Mittag| Mittag FR ACWText=After Call ZH|After Call|After Call DE|After Call FR InboundDispositionCode=3012,WIB-Task Completed ZH|WIB-Task Completed|WrapupIB-Task Completed DE|WIB-Task Completed FR InboundDispositionCode=3013,WIB-Hang Up/Transfer ZH|WIB-Hang Up/Transfer|WIB-Hang Up/Transfer DE|WIB-Hang Up/Transfer FR OutboundDispositionCode=3015,WOB-Contacted ZH|WOB-Contacted|WOB-Contacted DE|WOB-Contacted FR OutboundDispositionCode=3016,WOB-Left Message ZH|WOB-Left Message|WOB-Left Message DE|WOB-Left Message FR NotReadyReasonCode=9999,-- Select -- ZH|-- Select -- I-- Select -- DE|-- Select -- FR ShowSelectForFailedWorkMode=True EnablePreviewWrapup=False EnableCallDisposition=False EnablePreviewWrapupNumericCode=False EnableCallDispositionNumericCode=False PreviewANIFromCADField=PhoneNumber CallTypeForPreviewPopup=Inbound EnablePhantomInboundPopup=False # NumberTranslationFile=D:\Program Files\AMC Technology\Application Adapters\SAP Web Client Adapter\Default.tfs # NumberTranslationANIRule=Strip000|Replace00w86|ADD_PLUS # NumberTranslationDialingRule=StripPLUS|Add000lfGreaterThanSeven|Replace00086With00|Repl ace00000w00 # DialerConnectedStatusText=PDS CALL # ContactDataOnReadScript=

ANITranslationScript=

8. Verification Steps

This section provides verification steps that may be performed in the field to verify that the solution is configured properly.

8.1. Verify AES Connection

Verify the status of the **TSAPI Service Summary** service by selecting **Status** \rightarrow **Status and Control** \rightarrow **TSAPI Service Summary** from the left pane. The **TSAPI Link Details** is displayed in the right pane. The status should be in "**Talking**" in the **Status** column.

Status Status and Control TSAPI Service Summary Home Help Logout												
 AE Services Communication Manager Interface High Availability 	vices unication Manager tce vailability TSAPI Link Details Enable page refresh every 60 seconds											
 Licensing Maintenance Networking 		Link	Switch Name	Switch CTI Link ID	Status	Since	State	Switch Version	Associations	Msgs to Switch	Msgs from Switch	Msgs Period
 Security Status 	۲	1	interopcm	1	Talking	Fri Feb 14 17:25:44 2020	Online	18	2	197	202	30
Alarm Viewer	Online Offline											
Logs Log Manager Status and Control	For service-wide information, choose one of the following: TSAPI Service Status TLink Status User Status											

Select the **User Status** button in the **TSAPI Link Details** page above to show the status of CTI user used for TSAPI service. The **CTI User Status** displays the *davinci* CTI user name with the time of the connection established.

Status Status and Control TSAPI Service Summary Home Help Logo						
 AE Services Communication Manager Interface High Availability Licensing Maintenance Networking Security Status 	CTI User Status Enable page refresh every 6 CTI Users All Users Open Streams 4 Closed Streams 50 Open Streams	0 • seconds • Submit				
Alarm Viewer	Name	Time Opened	Time Closed	Tlink Name		
h Logs	DMCCLCSUserDoNotModify	Fri 14 Feb 2020 05:26:27 PM IST		AVAYA#INTEROPCM#CSTA#AES8		
P Logs	DMCCLCSUserDoNotModify	Fri 14 Feb 2020 05:26:27 PM IST		AVAYA#INTEROPCM#CSTA#AES8		
Log Manager	DMCCLCSUserDoNotModify	Fri 14 Feb 2020 05:26:31 PM IST		AVAYA#INTEROPCM#CSTA-S#AES8		
The status and Control	davinci	Sun 19 Apr 2020 04:35:43 PM IST		AVAYA#INTEROPCM#CSTA#AES8		
CVLAN Service SummaryDLG Services Summary	Show Closed Streams C	lose All Opened Streams Back				

8.2. Verify CTI CRM

This section shows typical CRM applications that were used during the compliance test.

8.2.1. Salesforce CRM

The screen below shows the DaVinci Agent UI logs in to Salesforce CRM and placed in **Not Ready** mode.

	🗄 ? 🌣 🌲 🐻				
All 🔻 Q Search Salesforce					
Service Console Home	~				
Quarterly Performance	As of Feb 18, 2020 1:50:52 PM				
€ Phone _ 🗗	goal 🖋				
agent1 Not Ready(01:30) 💄					
Recent Calls ^					
Stelephony[3401] →					
Stress Telephony[44444]					
Telephony[3401] >					
Create New ^					
+ i + k + i					
	Mar				
	Closed + Open (>70%)				
C Phone O History					

8.2.2. Zen Desk CRM

The screen below shows the DaVinci Agent UI is integrated with Zendesk CRM and placed in the **Ready** mode.

-	+ Add	۹ 🔝 🖽 🗵
A	Dashboard Getting Started	DaVinci
9 11 \$	Updates to your tickets No recent updates.	agent1 Ready(00:00)
		🗘 DAVINCI 🌣

8.2.3. Microsoft Dynamics 365 CRM

The screen below shows the DaVinci Agent UI is integrated with MS Dynamics 365 and answers an inbound call.

ନ	Q +	· ∀ ⊕ \$ \$? ?
a Link 🛛 …		Davinci
		Agent2 On an interaction(00:12)
		On Call Inbound 00:12
		6139675085
	-	«/» II &>& &<>& 🙆
		Caller Information
+ \		Susanna Stubberod (sample)
	0	Email Addr someone_b@exampl
3/5/2020	8.7	Activity Information
5/5/2020	8	Call Fr Susanna Stubberod (s: •
		Regar Susanna Stubberod (si 🔻
3/5/2020	Ċ	Subject Telephony[6139675085]
		Please type in call notes
3/5/2020	0.K	
-,-,	9	
		1 2 3 4 Save
	🗟 Save	🗘 DAVINCI 🔅 🗸

9. Conclusion

These Application Notes describe the configuration steps required for AMC Technology DaVinci Premise Server Version 7.0 to successfully interoperate with Avaya Aura® Application Enablement Services release 8.1. All feature and serviceability test cases were completed with observations noted in **Section** Error! Reference source not found..

10. Additional References

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

- [1] Deploying Avaya Aura® applications from System Manager, Release 8.1, October 2019
- [2] Deploying Avaya Aura® Communication Manager, Release 8.1, October 2019
- [3] Administering Avaya Aura® Communication Manager, Release 8.1, October 2019
- [4] Deploying Avaya Aura® Session Manager, Release 8.1 October 2019
- [5] Upgrading Avaya Aura® Session Manager Release 8.1, October 2019
- [6] Administering Avaya Aura® Session Manager Release 8.1, October 2019
- [7] Deploying Avaya Session Border Controller for Enterprise Release 8.1, February 2020
- [8] Upgrading Avaya Session Border Controller for Enterprise Release 8.1, February 2020
- [9] Administering Avaya Session Border Controller for Enterprise Release 8.1, February 2020

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