

System Installation Checklists

These installation checklists provide descriptions of the required procedures, in sequence, to use when you install an assembled, loaded, and tested (ALT) Avaya Intuity system.

Determine your switch type and select from the following:

- [MERLIN LEGEND switch](#)
- [System 25 switch](#)
- [System 75 switch](#)
- [System 85 switch](#)
- [DEFINITY R6csi and DEFINITY Mode Code switches](#)
- [LAN Integration with DEFINITY ECS switch](#)

Note:

If you need to install a feature for the customer on an ALT system, contact your project manager to verify the requirements and contact your remote support center.

System Installation Checklist Including Switch Integration with MERLIN LEGEND, System 25, System 75, System 85, and DEFINITY R6csi and DEFINITY Mode Code Switches

The following table provides a checklist for the system installation including integration with most switches.

Note:

This checklist does *not* include a checklist for LAN integration with DEFINITY ECS. See System Installation Checklist for LAN Integration with DEFINITY ECS (page 4) for information on LAN integration.

As you complete a procedure, make a check mark in the “✓” column.

Table: System Installation Checklist Including Integration with MERLIN Legend, System 25, System 75, System 85, DEFINITY R6csi and Mode Code Switches

Task	Description	Comments	✓
1.	Prepare the site by checking the following: <ul style="list-style-type: none"> ▪ Environmental considerations ▪ Installation area considerations ▪ Weight and space considerations 	All systems.	
2.	Check power requirements.	All systems.	
3.	Check system grounding requirements.	All systems.	
4.	Gather the required tools.	All systems.	
5.	Verify that the switch is administered.	See the switch administrator.	
6.	Review demarcation points.	All systems, application dependent.	
7.	Review security issues.	All systems.	
8.	Unpack and check the shipment contents.	Open boxes as instructed to reuse packing materials .	
9.	Install toroids and ferrites as required.	Select your system: <ul style="list-style-type: none"> ▪ MAP/5P ▪ MAP/40P ▪ MAP/100P 	
10.	Assemble the system and identify key components.	Select your system: <ul style="list-style-type: none"> ▪ MAP/5P ▪ MAP/40P ▪ Deskside MAP/100P ▪ Rack-mounted MAP/100P 	
11.	Cable circuit cards.	These connections <i>must</i> be made prior to powering up.	

Table: System Installation Checklist Including Integration with MERLIN Legend, System 25, System 75, System 85, DEFINITY R6csi and Mode Code Switches

Task	Description	Comments	✓
12.	Connect peripheral devices.		
13.	Restore power to the system.	Select your system: <ul style="list-style-type: none"> ▪ MAP/5P ▪ MAP/40P ▪ MAP/100P 	
14.	Verify that the system setup screen is correct.		
15.	Continue with the next task if the system setup screen is correct.	If the system does not seem to be working, verify the hardware connections. Use the following troubleshooting procedures, as necessary: <ul style="list-style-type: none"> ▪ TCP/IP troubleshooting ▪ Cabling circuit cards 	
16.	Administer passwords.	All systems.	
17.	View installed hardware.	All systems.	
18.	View installed software.	All systems.	
19.	Verify feature options.	All systems.	
20.	Verify system status.	All systems.	
21.	Assign the date, time, and time zone to the system.	All systems.	
22.	Administer the system for integration with the switch.	Select your switch: <ul style="list-style-type: none"> ▪ MERLIN Legend ▪ System 25 ▪ System 75 ▪ System 85 ▪ DEFINITY R6csi and Mode Code 	
23.	Administer channels.	All systems.	
24.	Perform acceptance testing for channels.	All systems.	
25.	Match the time on the system and the switch.		

Table: System Installation Checklist Including Integration with MERLIN Legend, System 25, System 75, System 85, DEFINITY R6csi and Mode Code Switches

Task	Description	Comments	✓
26.	Change the system-parameter features if the project manager has provided you with a worksheet with specific system-parameter features to change. If the customer purchased the system defaults, do not change system-parameter features and continue with the next step.		
27.	Add test subscribers.		
28.	Test voice messaging and the optional multilingual feature.		
29.	Administer TCP/IP LAN connectivity.		
30.	Test the TCP/IP LAN connection.		
31.	Administer Message Manager.		
32.	Administer FAX Messaging.		
33.	Test FAX Messaging.		
34.	Administer email.		
35.	Administer and test peripheral devices.		
36.	Administer and test AMIS analog networking.		
37.	Administer digital networking.		
38.	Test digital networking.		
39.	Administer and test Lodging.		
40.	Administer and test Lodging FAX Messaging.		
41.	Integrate a PMS with Lodging.		
42.	Select a cut to service procedure for Lodging.		
43.	Perform an attended backup.	All systems.	
44.	Prepare for an unattended backup.	All systems.	

System Installation Checklist for LAN Integration with DEFINITY ECS

The following table provides a checklist for the system installation including LAN integration with DEFINITY ECS.

Note:

This checklist does *not* include a checklist for Merlin Legend, System 25, System 75, System 85, and DEFINITY R6csi and Mode Code Switches. See System Installation Checklist Including Switch Integration with MERLIN LEGEND, System 25, System 75, System 85, and DEFINITY R6csi and DEFINITY Mode Code Switches (page 1) if you are not performing a LAN integration.

As you complete a procedure, make a check mark in the “✓” column.

Table: System Installation Checklist Including LAN Integration with DEFINITY ECS

Task	Description	Comments	✓
1.	Prepare the site by checking the following: <ul style="list-style-type: none"> ▪ Environmental considerations ▪ Installation area considerations ▪ Weight and space considerations 	All systems.	
2.	Check power requirements.	All systems.	
3.	Check system grounding requirements.	All systems.	
4.	Gather the required tools.	All systems.	
5.	Verify that the switch has been administered.	See the switch administrator.	
6.	Check if you need to notify the LAN administrator to arrange for administration of the LAN for the system. Note: Avaya is not responsible for the installation, administration, or test of communications between customer PCs and the LAN.	See the LAN administrator. Note: Some LANs may be administered prior to your arrival on site. Other LANs require that the administration for a new machine be done at the time of installation because an open connection may cause the LAN to fail.	
7.	Review demarcation points.	All systems, application dependent.	
8.	Review security issues.	All systems.	
9.	Unpack and check the shipment contents.	Open boxes as instructed to reuse packing materials.	

Table: System Installation Checklist Including LAN Integration with DEFINITY ECS

Task	Description	Comments	✓
10.	Install toroids and ferrites as required.	Select your system: <ul style="list-style-type: none"> ▪ MAP/5P ▪ MAP/40P ▪ MAP/100P 	
11.	Assemble the system and identify key components.	Select your system: <ul style="list-style-type: none"> ▪ MAP/5P ▪ MAP/40P ▪ Deskside MAP/100P ▪ Rack-mounted MAP/100P 	
12.	Cable circuit cards.	These connections <i>must</i> be made prior to powering up.	
13.	Connect peripheral devices.	All systems.	
14.	Restoring power to the system.	Select your system: <ul style="list-style-type: none"> ▪ MAP/5P ▪ MAP/40P ▪ MAP/100P 	
15.	Verify that the system setup screen is correct.	All systems.	
16.	Continue with the next task if the system setup screen is correct.	If the system does not seem to be working, verify the hardware connections. Use the following troubleshooting procedures, as necessary: <ul style="list-style-type: none"> ▪ TCP/IP LAN troubleshooting ▪ Cabling circuit cards 	
17.	Administer passwords.	All systems.	
18.	View installed hardware.	All systems.	
19.	View installed software.	All systems.	
20.	Verify feature options.	All systems.	
21.	Verify system status.	All systems.	

Table: System Installation Checklist Including LAN Integration with DEFINITY ECS

Task	Description	Comments	✓
22.	Assign the date, time, and time zone to the system.	All systems.	
23.	Change the system-parameter features if the project manager has provided you with a worksheet with specific system-parameter features to change. If the customer has purchased the system defaults, do not change system-parameter features and continue with the next step.		
24.	Administer TCP/IP LAN connectivity.		
25.	Test the TCP/IP LAN connection.		
26.	Administer the switch link.		
27.	Provide a DNS server address if you used host names.		
28.	Administer the DCS network time zone.	Do this only if the Avaya Intuity system will be working on a DCS network.	
29.	Change the switch extension length.		
30.	Administer channels.	All systems.	
31.	Perform acceptance testing for channels.	All systems.	
32.	Match the time on the system and the switch.		
33.	Stop the voice system.		
34.	Start the voice system.		
35.	Verify the LAN link.		
36.	Add test subscribers.		
37.	Test voice messaging and the optional multilingual feature.		
38.	Administer Message Manager.		
39.	Administer FAX Messaging.		
40.	Test FAX Messaging.		
41.	Administer email.		
42.	Administer and test peripheral devices.		

Table: System Installation Checklist Including LAN Integration with DEFINITY ECS

Task	Description	Comments	✓
43.	Administer and test AMIS analog networking.		
44.	Administer digital networking.		
45.	Test digital networking.		
46.	Administer and test Lodging.		
47.	Administer and test Lodging FAX Messaging.		
48.	Integrate a PMS with Lodging.		
49.	Select a cut to service procedure for Lodging.		
50.	Perform an attended backup.	All systems.	
51.	Prepare for an unattended backup.	All systems.	