Quick Start

for Hardware Installation
Avaya S8500 Media Server

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1 Verifying the Equipment
2 Installing the Hardware
3 Connecting the Cables
4 Configuring the UPS and the Ethernet Switch
5 Connecting the Laptop
6 Connecting to Port Networks
7 Troubleshooting

Hardware Specifications

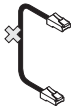
	Weight		Dimensions		
Equipment	**English (lb)**	**Metric (kg)**	**English (in)**	**Metric (cm)**	**Us**
S8500B Server	28	13	1.75 x 17 x 20	4.5 x 43 x 51	1
S8500C Server	28	13	1.75 x 17 x 22	4.5 x 43 x 56	1
UPS	>34	>15	3.5 x 17 x 19	9 x 43 x 48	2
Ethernet switch					
C363T	11	5	1.75 x 17 x 14.5	4.5 x 43 x 37	1
C364T	11	5	1.75 x 17 x 14.5	4.5 x 43x 37	1

Legend

Avaya technician
or business partner

Customer

Straight-through
CAT5 cable



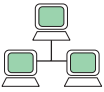
Crossover
CAT5 cable

Nonswitched
electrical outlet

Sequence
step

Product
documentation

Services
laptop



Customer
network

System
administration

Filled-out Electronic
Pre-Installation
Worksheet (EPW)

Caution!
Do not pinch
fingers

Antistatic wrist
ground strap
required

Warning!
Use 2 people
to lift equipment

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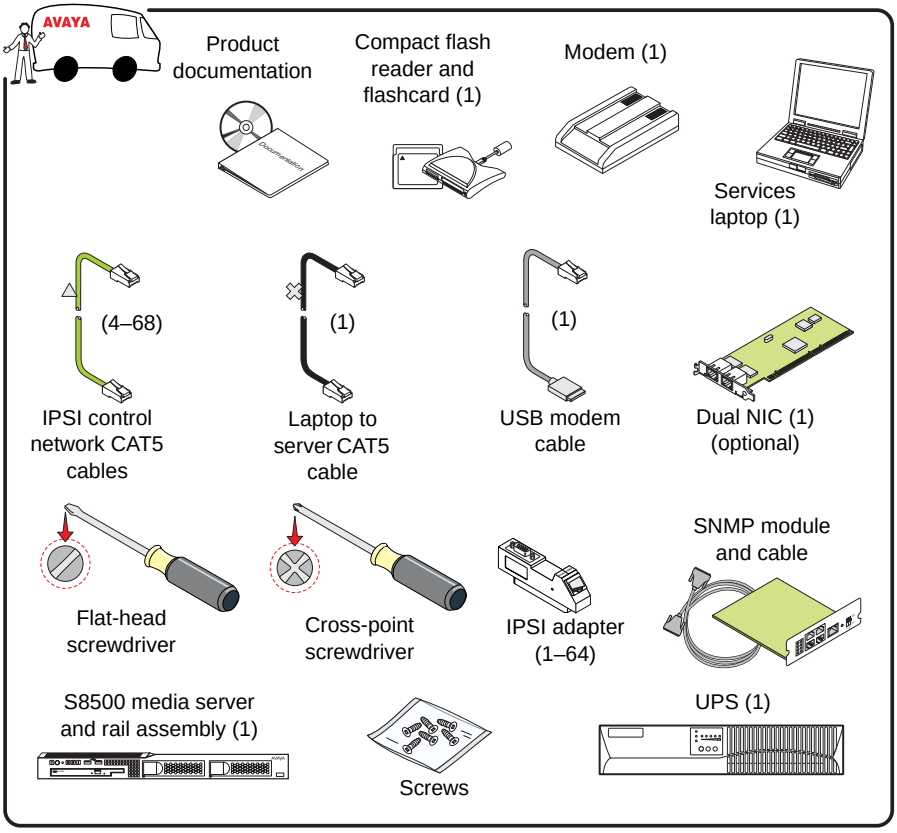
1 Verifying the Equipment



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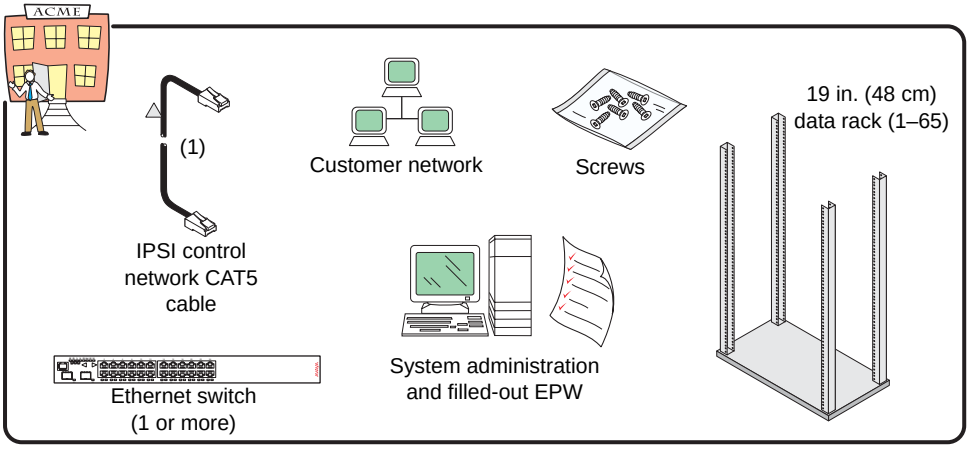
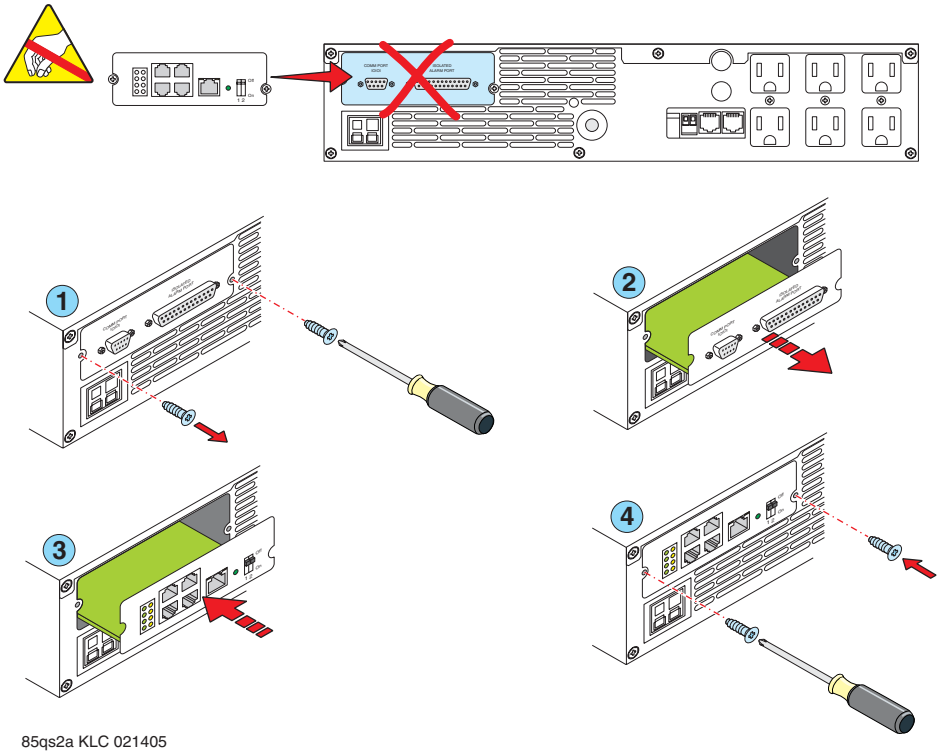


2a Installing the Hardware: SNMP Module*

*If Avaya-supplied



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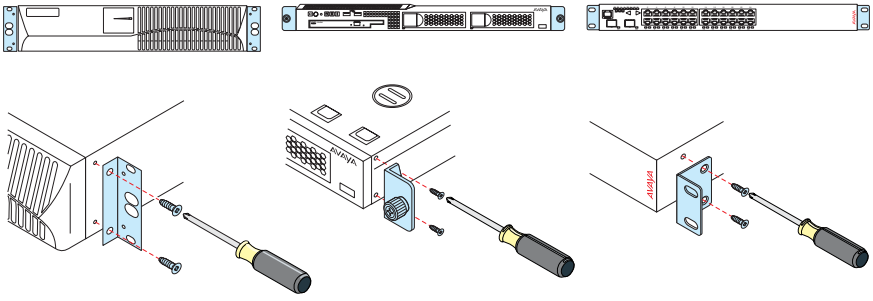
2b Installing the Hardware: Mounting Brackets



(Avaya C363T and C364T only)

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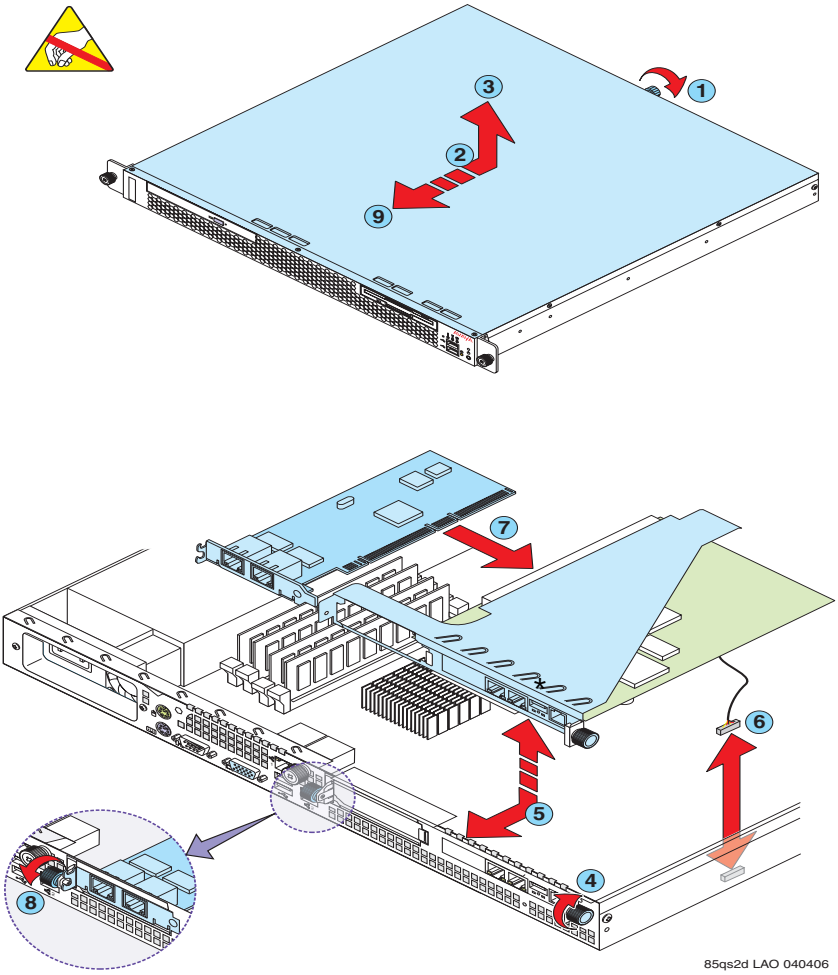
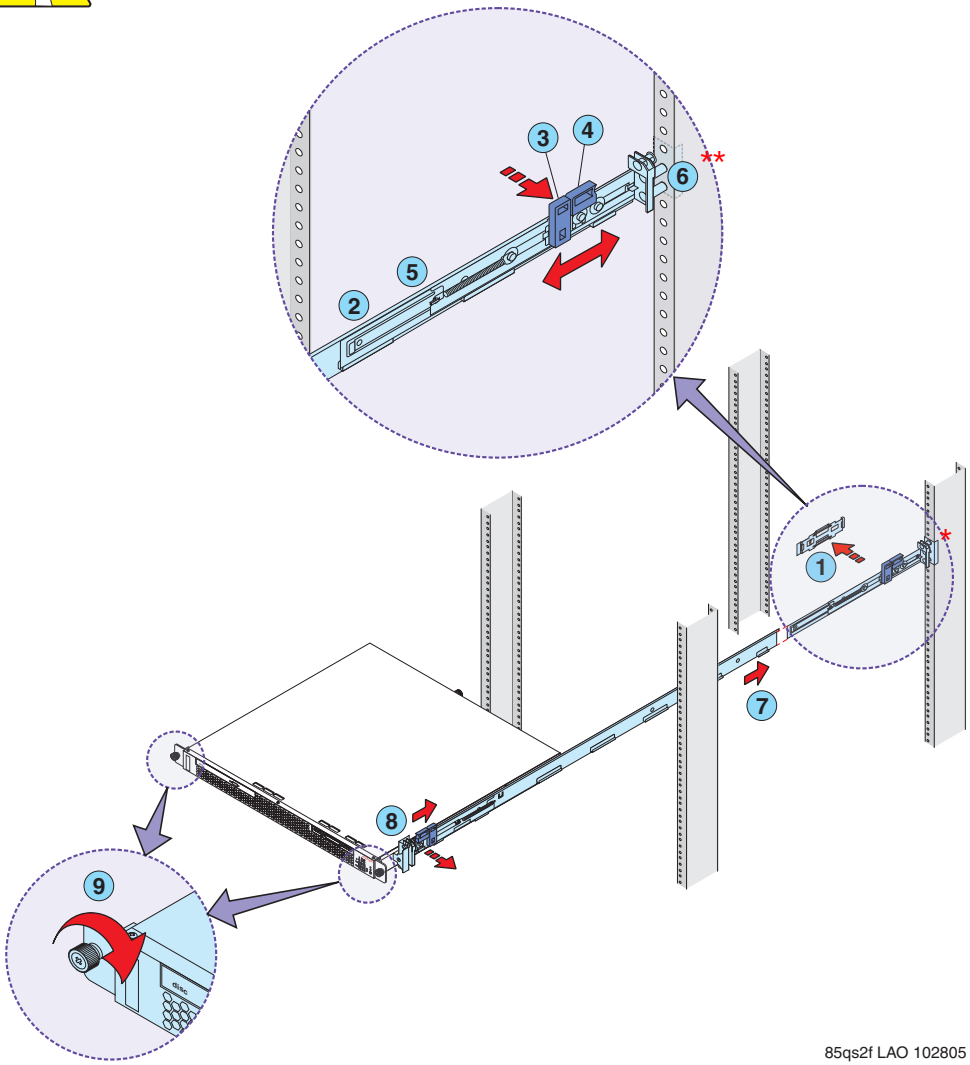
2c Installing the Hardware: Dual NIC* (S8500B)

*Optional



*Grasp the NIC by the top edge or upper corners and align it with the PCI-2 expansion slot.

2d Installing the Hardware: Rail Installation to the S8500B



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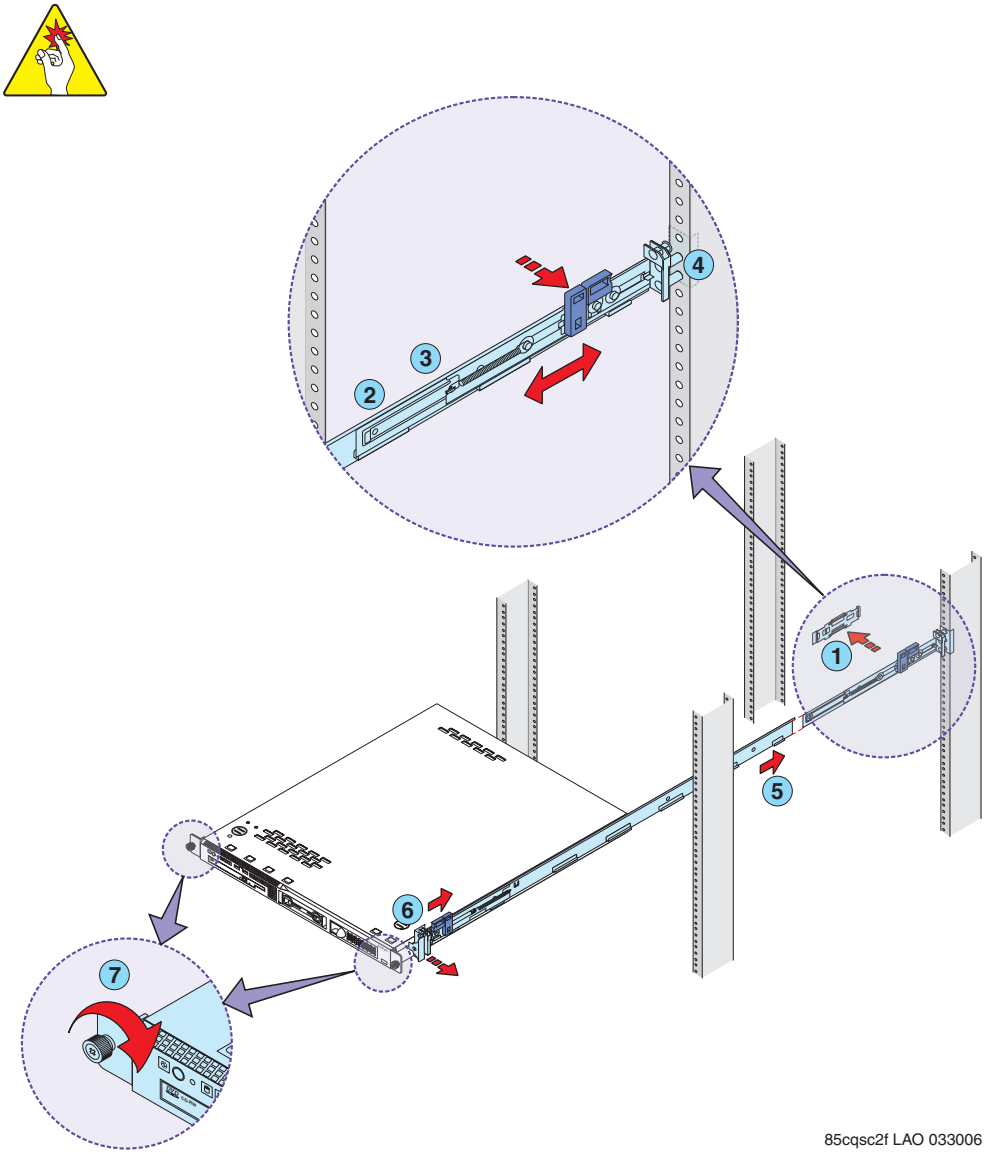
*Rail holes must be M6 (6 mm) or larger.

**Make sure that the pins are fully extended through the mounting flange.

2e Installing the Hardware: Rail Installation to the S8500C



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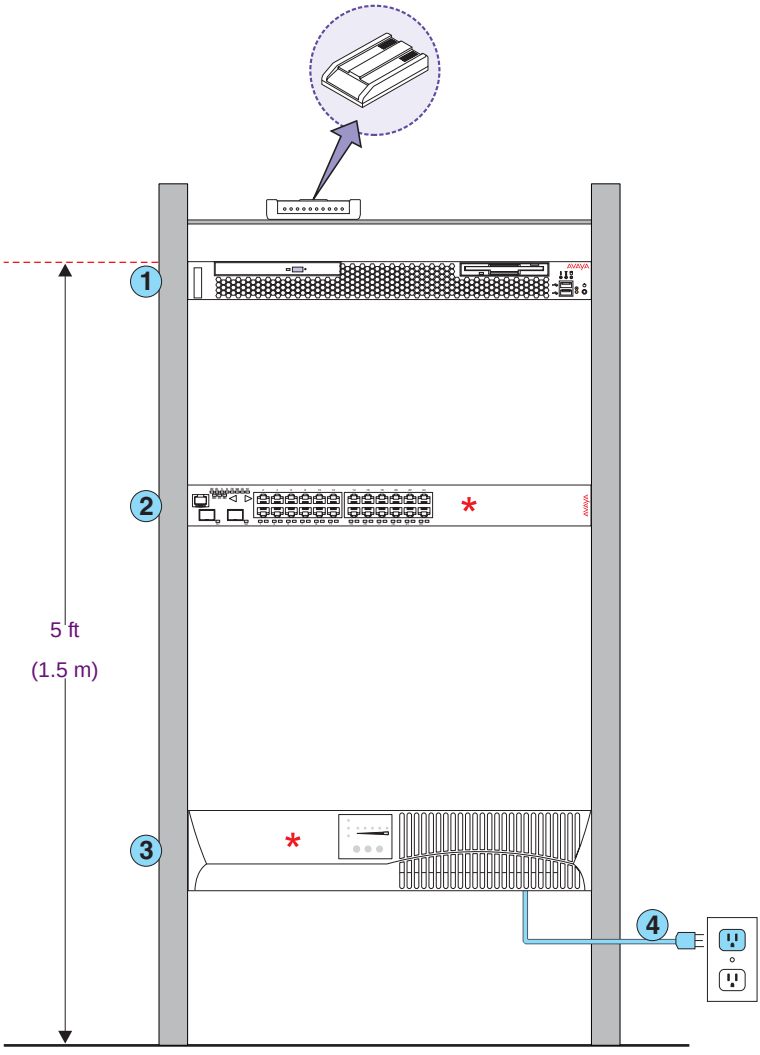
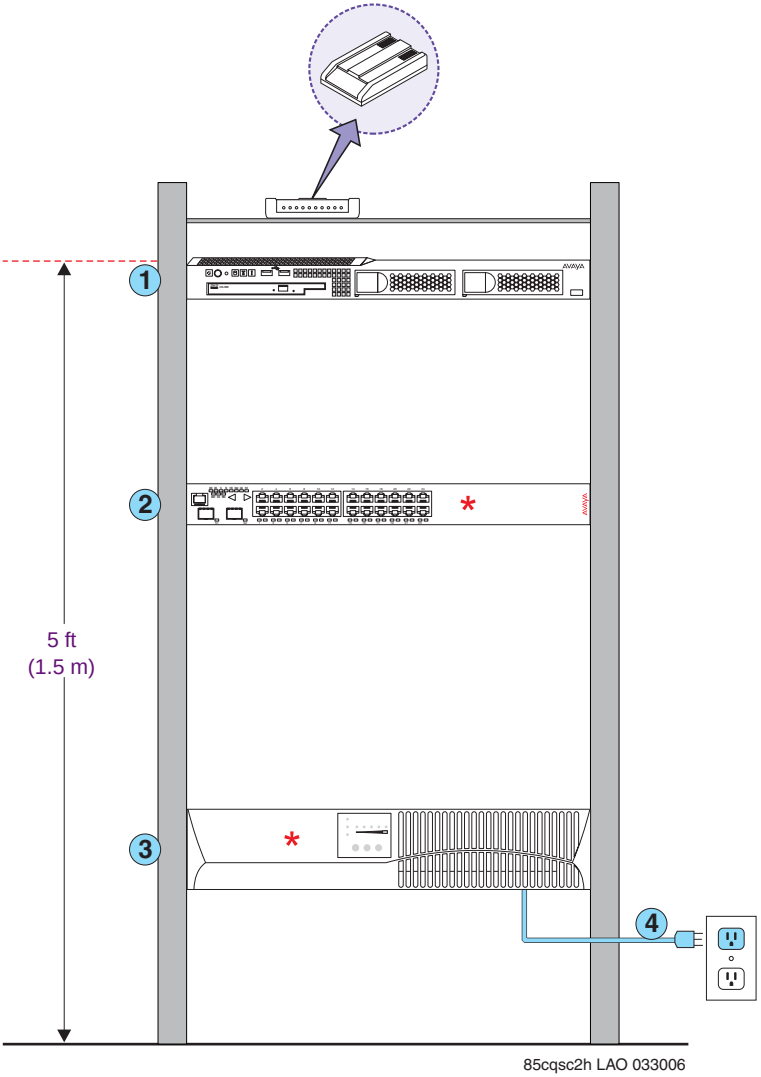
2f Installing the Hardware: Rack Installation (S8500B)

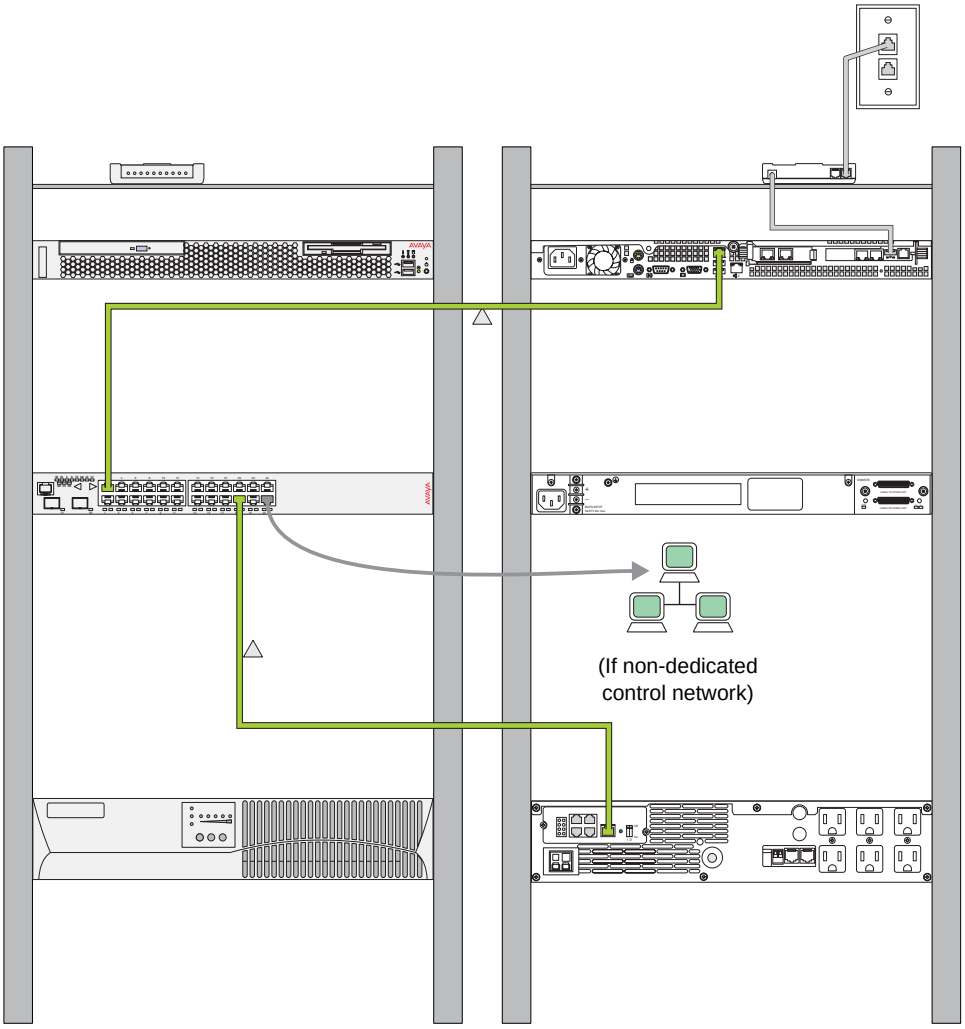


* Can be customer supplied

2g Installing the Hardware: Rack Installation (S8500C)



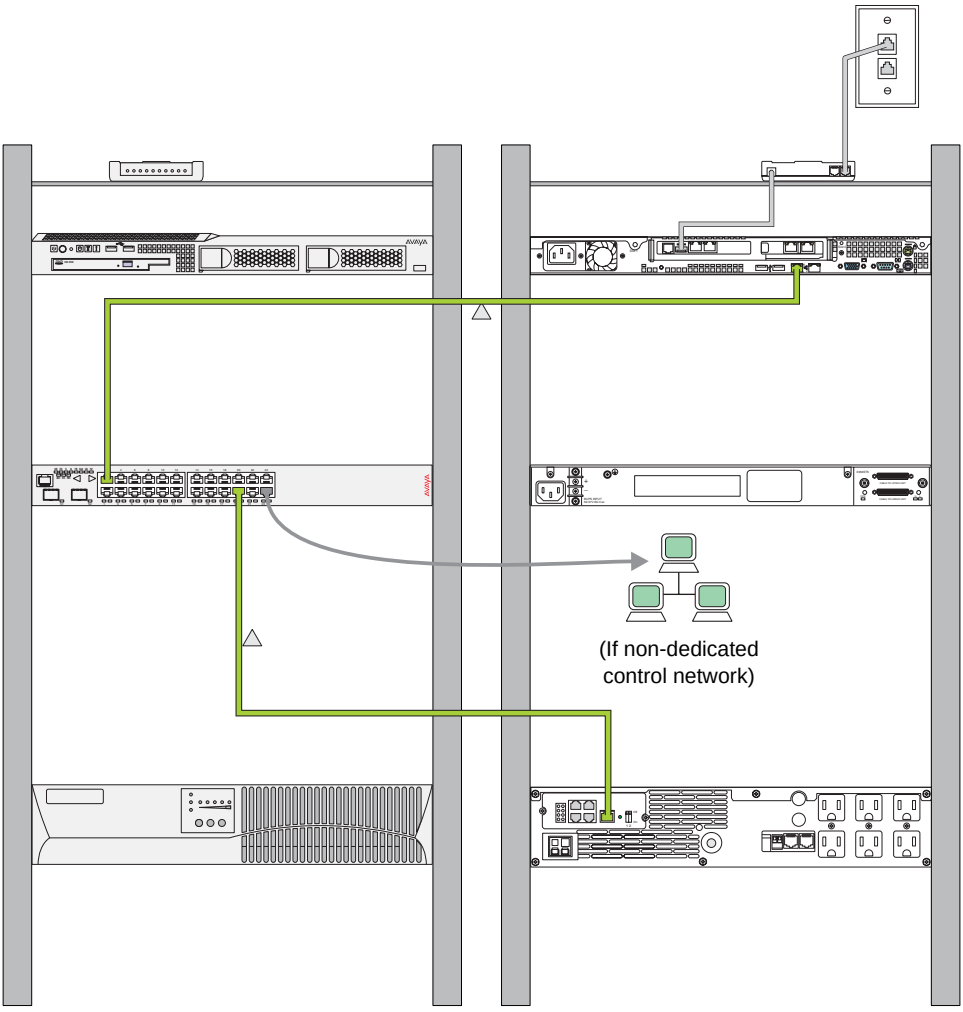
3a Connecting the Cables (S8500B)



Note:

Be sure to connect the modem to the USB port of the SAMP.

3b Connecting the Cables (S8500C)

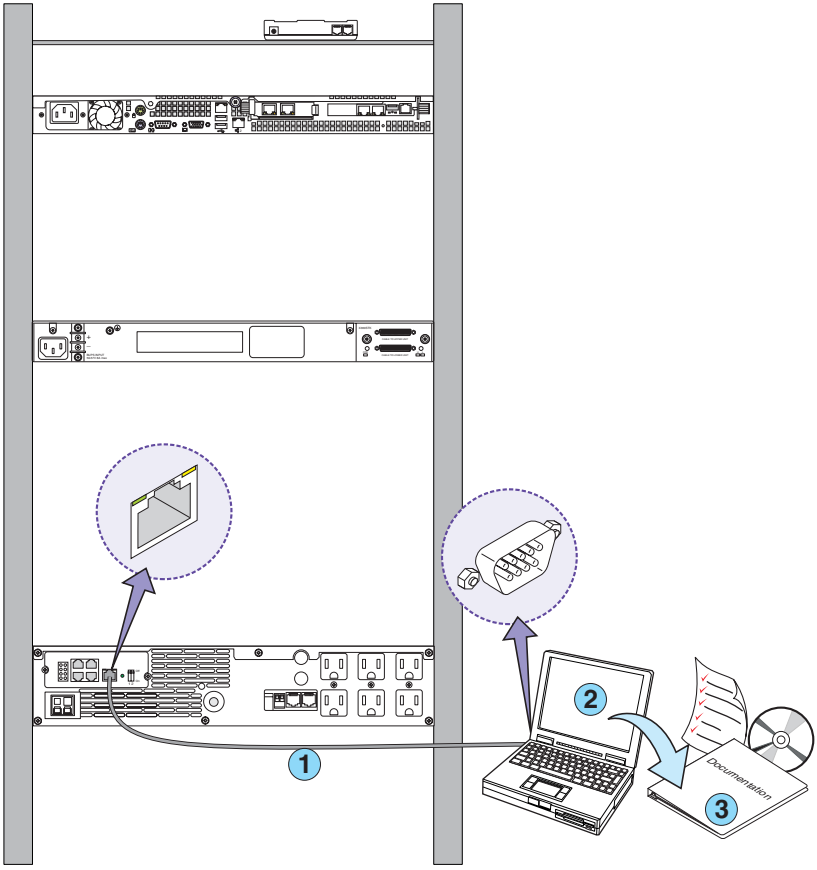


Note:

Be sure to connect the modem to the USB port of the SAMP.

4a Configuring the UPS* (S8500B)

*If Avaya-supplied



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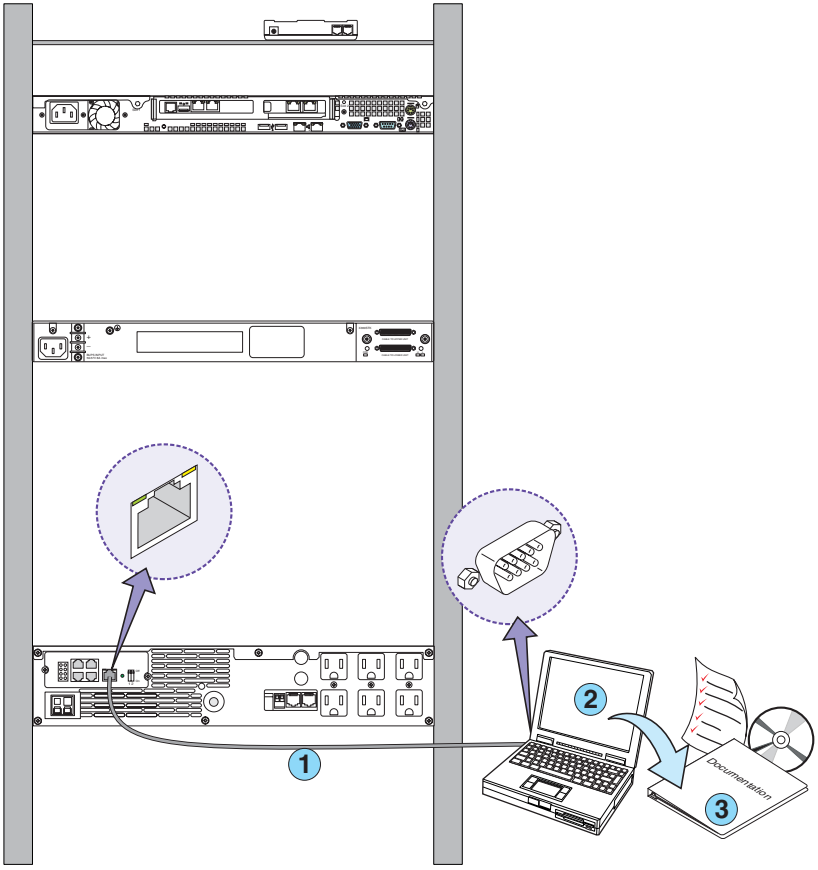
4b Configuring the UPS* (S8500C)

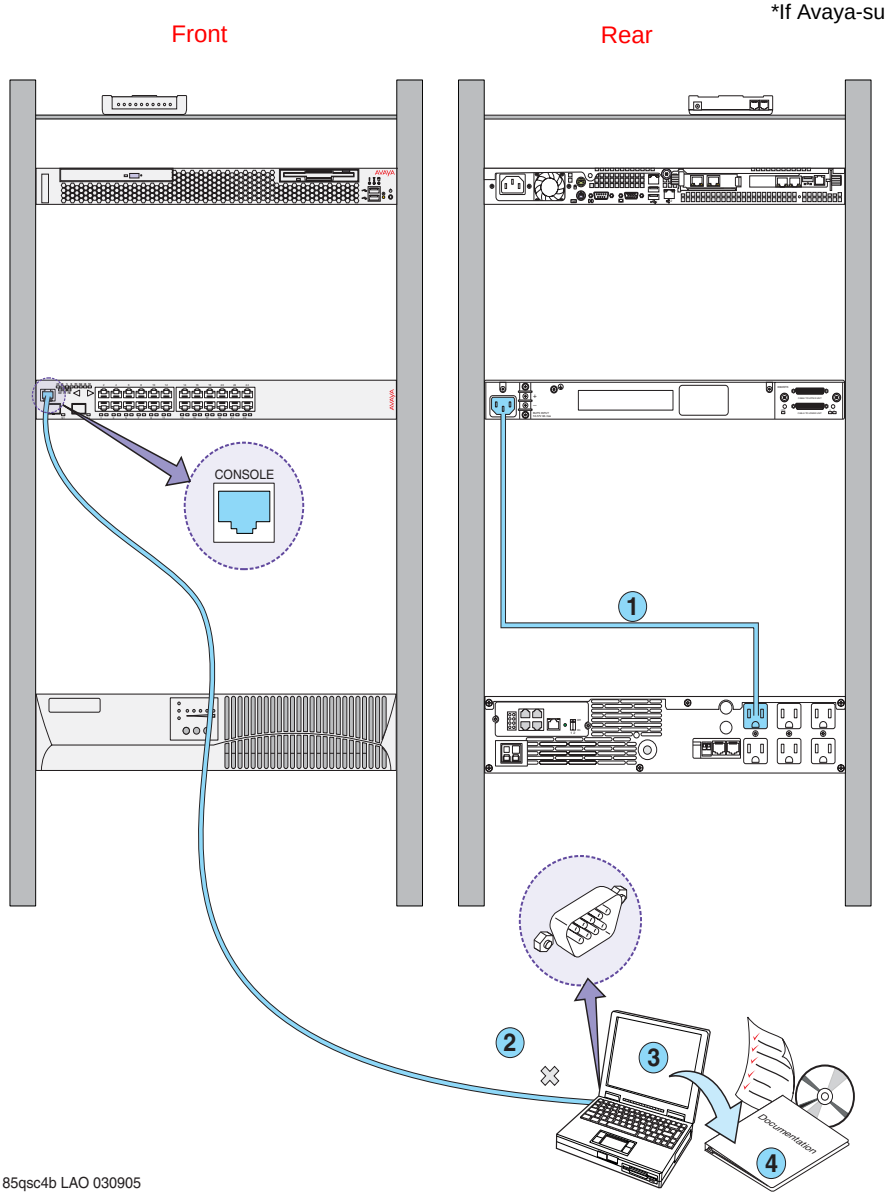
*If Avaya-supplied



85cqsc4a LAO 033006

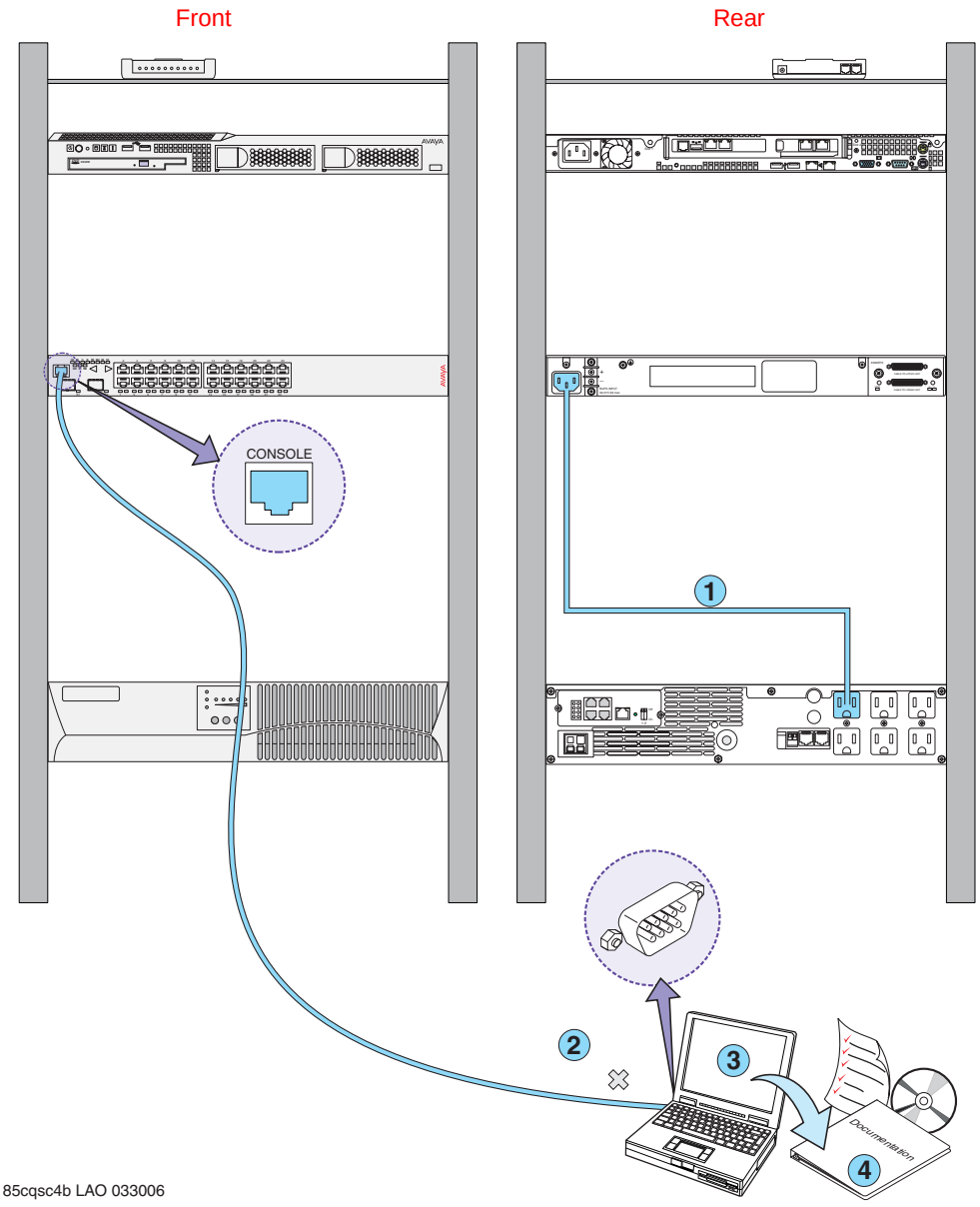
4c Configuring the Ethernet Switch* (S8500B)

*If Avaya-supplied



4d Configuring the Ethernet Switch* (S8500C)

*If Avaya-supplied



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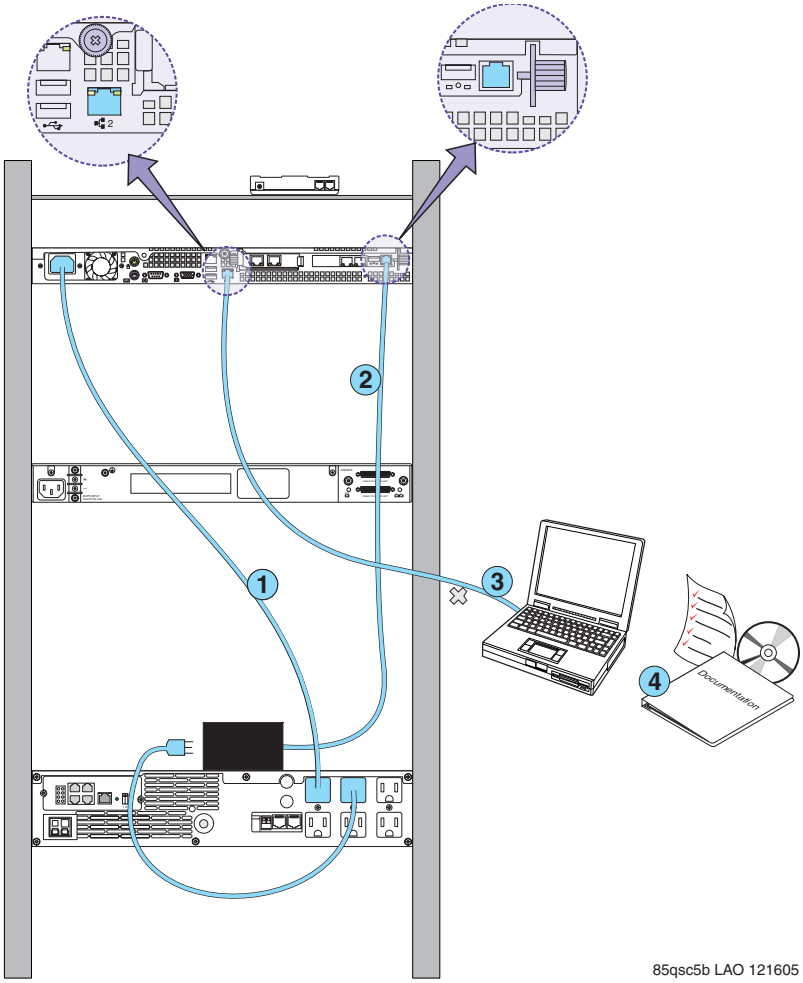
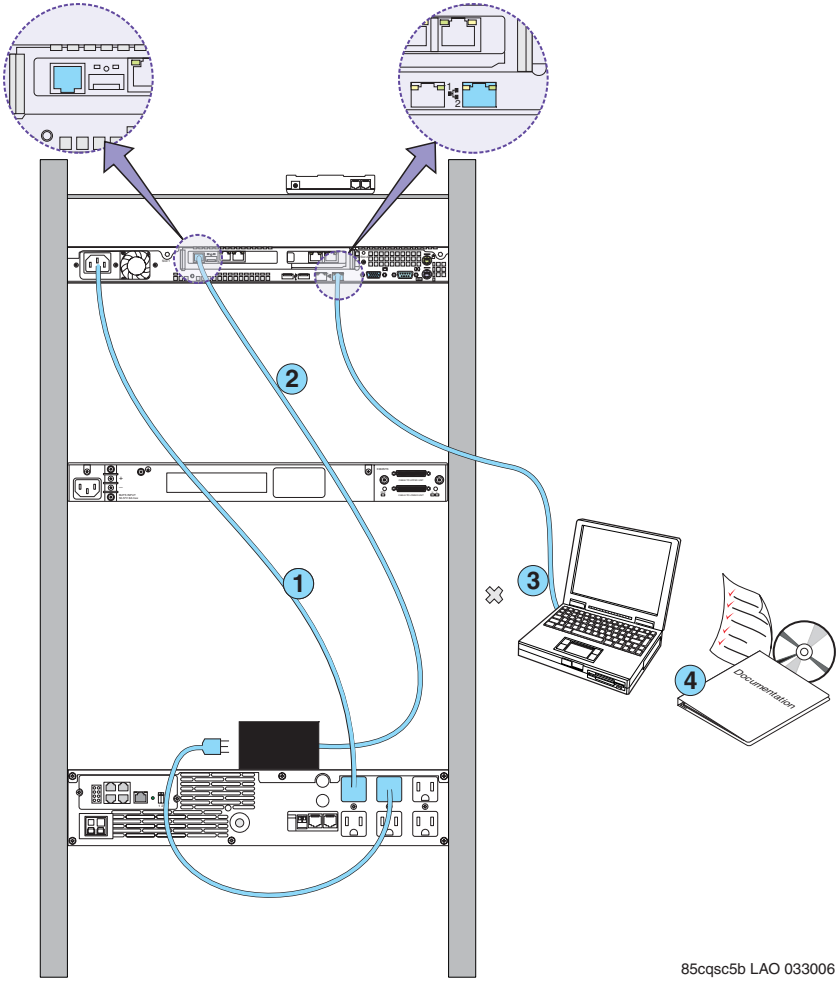
5a Connecting the Laptop (S8500B)



Important!

Stop here if the media server is not being connected to a port network.

5b Connecting the Laptop (S8500C)



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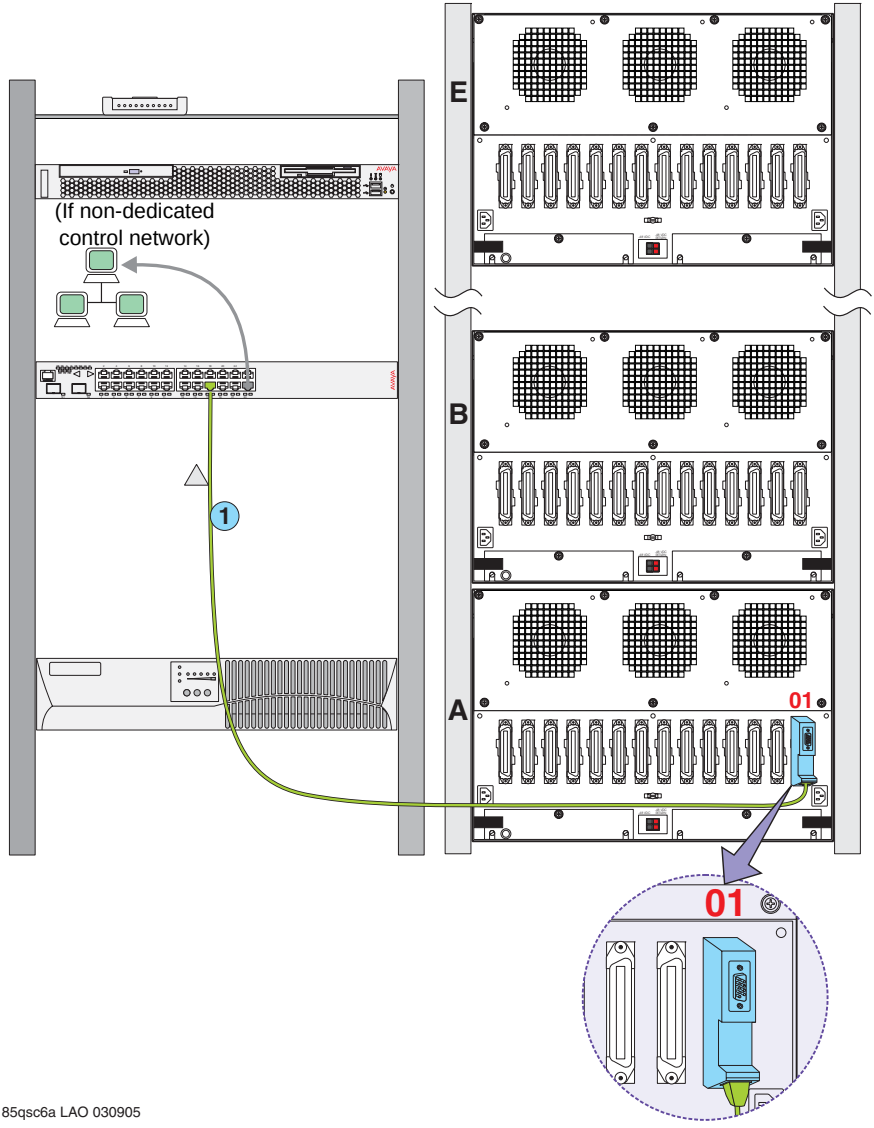
Important!

Stop here if the media server is not being connected to a port network.

6a Connecting to Port Networks (S8500B)



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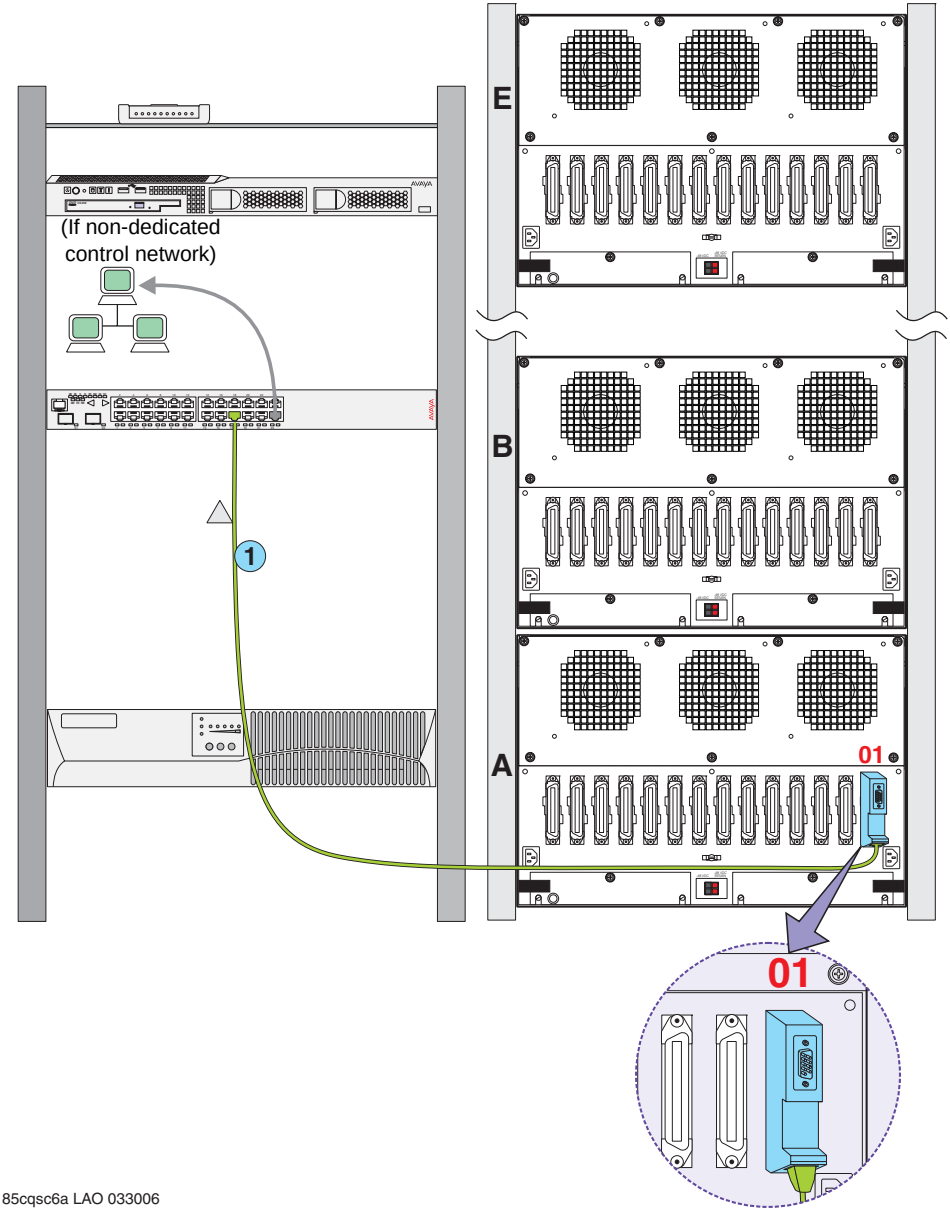
IPSI adapter

6b Connecting to Port Networks (S8500C)



85cqsc6a LAO 033006

IPSI adapter

7 Troubleshooting

Problem:	Solution:
● Avaya equipment is missing	● Contact the project manager
● Customer equipment is missing	● Contact the project manager
● Customer network information is missing	● Contact the project manager
● No power to the UPS	● Is the UPS plugged into the outlet? ● Does the outlet have power?
● The alarm LEDs on the UPS are flashing	● Refer to the UPS user's guide
● No power to the Avaya-supplied Ethernet switch	● Is the switch plugged into the UPS? ● Does the UPS have power?
● Alarm LEDs on the Avaya-supplied Ethernet switch are flashing	● Refer to the Avaya-supplied Ethernet switch user's guide
● No power to the media server	● Is the media server plugged into the UPS? ● Does the UPS have power? ● Push the power button on the media server to start
● No V on the IPSI LCD	● Check the connection to the network