Del Mar
• UNION SCHOOL DISTRICT •

Addendum No. 4 to
RFP 2223-01 Technology Equipment (E-Rate)
Addendum Dated: November 8, 2022 Original RFP Issued Date: October 4, 2022
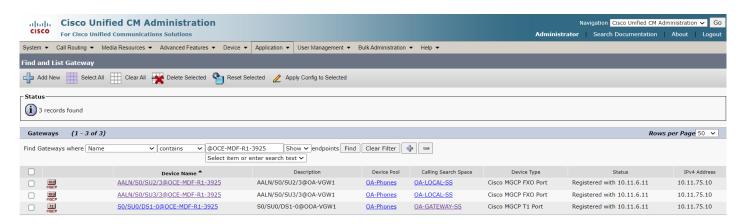
All questions received are posted below with corresponding answers.

In addendum #2, in the 6th paragraph about the wireless licenses you are stating that you have existing 5508 wireless controllers however the new access points Cisco 9120AXI-B-EDU are not compatible with the 5508 controllers. The latest version of software on the 5508 is version 8.5 which does not support the 9120 series of access points. Does Del Mar have a newer Cisco controller that you will be using instead of the 5508 and if so do you have licenses for it? We need to know so we can determine if the existing licenses can be used or if new licenses will be required.

We have a new 9800 WLC and we are in the process of migrating all of our existing wireless access points to the new controller and we need to know if the perpetual licenses from the 5508 controllers carry over to the new 9800 controller or if those will be separate licenses that we must purchase.

For Ocean Air, you currently have (1) T1/PRI card and (2) VIC2-4FXO cards. The ISR 4321 routers you have specified can only accommodate (2) total network modules so you will need to remove once of the card requirements or move to a larger ISR4XXX series of routers to accommodate at least 3 Network Modules. What would you like us to do? If you do not need a total of 8 FXO ports, can we remove one of the card requirements from this configuration?

We will need the one module for the T1/PRI card and we have two FXO endpoints, will one FXO module support two FXO ports? Below are the 3 Ocean Air endpoints we have active.

Pacific Sky is shown but no configuration details are listed. Since you are requesting 9 total routers, I am assuming you need one for Pacific Sky as well. Do you know what network modules you will need and are we to configure it with a 64 Channel DSP like all the other sites have?

Pacific Sky already has a router that has been purchased and we are waiting to receive, the additional router is a spare in case we have a router failure at one of our sites.

In terms of the "Installation" required for the routers, we assumed that the existing router configuration will just be applied to the new routers and physically installed and then cut over to the new routers, however in your responses to the questions in Addendum #2 you are talking about the router programming to support your new paging and bells from Informacast. Are there additional engineering services that you will need for the installation of the new routers and if so, can you give us an idea as to what you will need? This way we can provide a more accurate quote for the "Installation" line item.

We only need the existing configuration mirrored, the Informacast programmed will be addressed as part of a future project.

Depending on when you can issues Addendum #3 with responses to any questions from Addendum #2, could you extend the bid date by a few days?

This has been addressed, either within this Addendum or through previous Addendums

Our research indicates that the existing 5508 controllers will not support the new Catalyst 9000 access points. Does the District have a model number they would like the vendors to include in their proposal, or should the vendors make a recommendation and include a new controller in their quote?

We have a 9800-controller active that these access points will be associated with.

There are nine (9) requested routers but only eight (8) routers in the Addendum 2 spreadsheet. Please provide inventory details for the ninth router.

This has been addressed, either within this Addendum or through previous Addendums

Can you please provide more specific configurations for the 110 WAPs that you are requesting? I require details such as Software version, DNA subscription (how long?), Grid Clips/Mounting Brackets.

We only need the access points; the correct software will be pulled down from our 9800 controller which already has the required DNA licenses. The existing mounting brackets will be reused when replacing our old 2702 APs with the model 9120 APs.

Additionally, any further configurations for the 9 routers. Such as type of Memory, Network Modules, Power supply, Cables and accessories, IOS feature licenses, or any additional software

See attached detailing the existing configurations of the 3925 routers. We will want the new routers configured so they provide the same functionality as our existing routers.

Site	sho inventory	sho ver	CUCM Notes
Ashley Falls School	AF-VGW1#sho inv NAME: "CISCO3925-CHASSIS", DESCR: "CISCO3925-CHASSIS" PID: CISCO3925-CHASSIS , VID: V01, SN: FTX1828AMM3 NAME: "Cisco Services Performance Engine 100 for Cisco 3900 ISR on Slot 0", DESCR: "Cisco Services Performance Engine 100 for Cisco 3900 ISR" PID: C3900-SPE100/K9 , VID: V06 , SN: FOC18216YZN NAME: "VWIC2-1MFT-T1/E1 - 1-Port RJ-48 Multiflex Trunk - T1/E1 on Slot 0 SubSlot 1", DESCR: "VWIC2-1MFT-T1/E1 - 1-Port RJ-48 Multiflex Trunk - T1/E1" PID: VWIC2-1MFT-T1/E1 , VID: V01, SN: FOC111742GL NAME: "2nd generation four port FXO voice interface daughtercard on Slot 0 SubSlot 2", DESCR: "2nd generation four port FXO voice interface daughtercard" PID: VIC2-4FXO , VID: V04 , SN: FOC16514YZ7 NAME: "PVDM3 DSP DIMM with 64 Channels on Slot 0 SubSlot 4", DESCR: "PVDM3 DSP DIMM with 64 Channels" PID: PVDM3-64 , VID: V01 , SN: FOC182643XB NAME: "C3900 AC Power Supply 1", DESCR: "C3900 AC Power Supply 1" PID: PWR-3900-AC , VID: V04 , SN: QCS18161DY5 AF-VGW1#	AF-VGW1#sho ver Cisco IOS Software, C3900 Software (C3900-UNIVERSALK9-M), Version 15.2(4)M6, RELEASE SOFTWARE (fc2) Copyright (c) 1986-2014 by Cisco Systems, Inc. Compiled Wed 19-Mar-14 18:14 by prod_rel_team ROM: System Bootstrap, Version 15.0(1r)M16, RELEASE SOFTWARE (fc1) AF-VGW1 uptime is 1 year, 29 weeks, 1 day, 23 hours, 15 minutes System returned to ROM by power-on System restarted at 08:13:36 PST Sat Apr 10 2021 System image file is "flash0:c3900-universalk9-mz.SPA.152-4.M6.bin" Last reload type: Normal Reload Last reload reason: power-on If you require further assistance please contact us by sending email to export@cisco.com. Cisco CISCO3925-CHASSIS (revision 1.0) with C3900-SPE100/K9 with 995328K/53248K bytes of memory. Processor board ID FTX1828AMM3 3 Gigabit Ethernet interfaces 24 Serial interfaces 1 terminal line 1 Channelized T1/PRI port 4 Voice FXO interfaces DRAM configuration is 72 bits wide with parity enabled. 255K bytes of non-volatile configuration memory. 255488K bytes of ATA System CompactFlash 0 (Read/Write) License Info: License UDI: --- Device# PID SN --- *0 C3900-SPE100/K9 FOC18216YZN Technology Package License Information for Module:'c3900' --- Technology Technology-package Technology-package Current Type Next reboot --- ipbase ipbasek9 Permanent ipbasek9 security None None None uc uck9 Permanent uck9 data None None None	1 MGCP FXO Port 1 MGCP T1 Port
Carmel Del Mar School	CDM-MDF-3925-R1#sho inventory NAME: "CISCO3925-CHASSIS", DESCR: "CISCO3925-CHASSIS" PID: CISCO3925-CHASSIS , VID: V01, SN: FTX1828AMMB NAME: "Cisco Services Performance Engine 100 for Cisco 3900 ISR on Slot 0", DESCR: "Cisco Services Performance Engine 100 for Cisco 3900 ISR" PID: C3900-SPE100/K9 , VID: V06 , SN: FOC18216Z7S NAME: "2nd generation four port FXO voice interface daughtercard on Slot 0 SubSlot 2", DESCR: "2nd generation four port FXO voice interface daughtercard" PID: VIC2-4FXO , VID: V04 , SN: FOC16514YYV NAME: "PVDM3 DSP DIMM with 64 Channels on Slot 0 SubSlot 4", DESCR: "PVDM3 DSP DIMM with 64 Channels" PID: PVDM3-64 , VID: V01 , SN: FOC182643P3 NAME: "1000BASE-SX SFP", DESCR: "1000BASE-SX SFP" PID: FTLF8519P2BCL-CS0 , VID: 0000, SN: FNS114015B4 NAME: "1000BASE-SX SFP", DESCR: "1000BASE-SX SFP" PID: FTLF8519P2BCL-CS0 , VID: 0000, SN: FNS1113036B NAME: "C3900 AC Power Supply 1", DESCR: "C3900 AC Power Supply 1" PID: PWR-3900-AC , VID: V04 , SN: QCS18161D30 CDM-MDF-3925-R1#	CDM-MDF-3925-R1#sho ver Cisco IOS Software, C3900 Software (C3900-UNIVERSALK9-M), Version 15.2(4)M6, RELEASE SOFTWARE (fc2) Copyright (c) 1986-2014 by Cisco Systems, Inc. Compiled Wed 19-Mar-14 18:14 by prod_rel_team ROM: System Bootstrap, Version 15.0(1r)M16, RELEASE SOFTWARE (fc1) CDM-MDF-3925-R1 uptime is 36 weeks, 2 days, 17 hours, 51 minutes System returned to ROM by reload at 12:50:07 PST Sat Feb 19 2022 System restarted at 12:51:59 PST Sat Feb 19 2022 System image file is "flash0:c3900-universalk9-mz.SPA.152-4.M6.bin" Last reload type: Normal Reload Last reload reason: Reload Command Cisco CISCO3925-CHASSIS (revision 1.0) with C3900-SPE100/K9 with 997376K/51200K bytes of memory. Processor board ID FTX1828AMMB 3 Gigabit Ethernet interfaces 1 terminal line 4 Voice FXO interfaces DRAM configuration is 72 bits wide with parity enabled. 255K bytes of non-volatile configuration memory. 255488K bytes of ATA System CompactFlash 0 (Read/Write) License Info: License UDI: --- Device# PID SN --- *0 C3900-SPE100/K9 FOC18216Z7S Technology Package License Information for Module:'c3900' --- Technology Technology-package Technology-package Current Type Next reboot --- ipbase ipbasek9 Permanent ipbasek9 security None None None uc uck9 Permanent uck9 data None None None Configuration register is 0x2102	3 MGCP FXO Ports
Del Mar Heights School			

| Del Mar Hills School | HIL-MDF-R1-3925#sho inventory
NAME: "CISCO3925-CHASSIS", DESCR: "CISCO3925-CHASSIS"
PID: CISCO3925-CHASSIS , VID: V01, SN: FTX1828AMLP

NAME: "Cisco Services Performance Engine 100 for Cisco 3900 ISR on Slot 0", DESCR: "Cisco Services Performance Engine 100 for Cisco 3900 ISR"
PID: C3900-SPE100/K9 , VID: V06 , SN: FOC18216YZU

NAME: "2nd generation four port FXO voice interface daughtercard on Slot 0 SubSlot 2", DESCR: "2nd generation four port FXO voice interface daughtercard"
PID: VIC2-4FXO , VID: V04 , SN: FOC16514Z35

NAME: "PVDM3 DSP DIMM with 64 Channels on Slot 0 SubSlot 4", DESCR: "PVDM3 DSP DIMM with 64 Channels"
PID: PVDM3-64 , VID: V01 , SN: FOC182644WQ

NAME: "1000BASE-SX SFP", DESCR: "1000BASE-SX SFP"
PID: FTLF8519P2BCL-CS0 , VID: 0000, SN: FNS1140143L

NAME: "1000BASE-SX SFP", DESCR: "1000BASE-SX SFP"
PID: FTLF8519P2BCL-C5A , VID: A , SN: FNS16220UZU

NAME: "C3900 AC Power Supply 1", DESCR: "C3900 AC Power Supply 1"
PID: PWR-3900-AC , VID: V06 , SN: SDG2037EDG0

HIL-MDF-R1-3925# | HIL-MDF-R1-3925#sho ver
Cisco IOS Software, C3900 Software (C3900-UNIVERSALK9-M), Version 15.2(4)M6, RELEASE SOFTWARE (fc2)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2014 by Cisco Systems, Inc.
Compiled Wed 19-Mar-14 18:14 by prod_rel_team
ROM: System Bootstrap, Version 15.0(1r)M16, RELEASE SOFTWARE (fc1)
HIL-MDF-R1-3925 uptime is 36 weeks, 13 hours, 55 minutes
System returned to ROM by reload at 16:51:31 PST Mon Feb 21 2022
System restarted at 16:53:27 PST Mon Feb 21 2022
System image file is "flash0:c3900-universalk9-mz.SPA.152-4.M6.bin"
Last reload type: Normal Reload
Last reload reason: Reload Command
Cisco CISCO3925-CHASSIS (revision 1.0) with C3900-SPE100/K9 with 997376K/51200K bytes of memory.
Processor board ID FTX1828AMLP
3 Gigabit Ethernet interfaces
1 terminal line
4 Voice FXO interfaces
DRAM configuration is 72 bits wide with parity enabled.
255K bytes of non-volatile configuration memory.
255488K bytes of ATA System CompactFlash 0 (Read/Write)
License Info:
License UDI:

Device# PID SN
----
*0 C3900-SPE100/K9 FOC18216YZU
Technology Package License Information for Module:'c3900'

Technology Technology-package Technology-package
    Current Type Next reboot
----
ipbase ipbasek9 Permanent ipbasek9
security None None None
uc uck9 Permanent uck9
data None None None | 3 MGCP FXO Ports |
| District Office | DO-VGW01#sho inv
NAME: "CISCO3925-CHASSIS", DESCR: "CISCO3925-CHASSIS"
PID: CISCO3925-CHASSIS , VID: V02, SN: FTX1517ANAH

NAME: "Cisco Services Performance Engine 100 for Cisco 3900 ISR on Slot 0", DESCR: "Cisco Services Performance Engine 100 for Cisco 3900 ISR"
PID: C3900-SPE100/K9 , VID: V03 , SN: FOC15142A28

NAME: "VWIC3-2MFT-T1/E1 - 2-Port RJ-48 Multiflex Trunk - T1/E1 on Slot 0 SubSlot 0", DESCR: "VWIC3-2MFT-T1/E1 - 2-Port RJ-48 Multiflex Trunk - T1/E1"
PID: VWIC3-2MFT-T1/E1 , VID: V01 , SN: FOC1515305A

NAME: "3rd generation four port FXS DID voice interface daughtercard on Slot 0 SubSlot 1", DESCR: "3rd generation four port FXS DID voice interface daughtercard"
PID: VIC3-4FXS/DID , VID: V03 , SN: FOC15140UBG

NAME: "PVDM3 DSP DIMM with 64 Channels on Slot 0 SubSlot 4", DESCR: "PVDM3 DSP DIMM with 64 Channels"
PID: PVDM3-64 , VID: V01 , SN: FOC15154QGU

NAME: "1000BASE-SX SFP", DESCR: "1000BASE-SX SFP"
PID: FTLF8519P2BCL-CS , VID: 000, SN: FNS1140147C

NAME: "C3900 AC Power Supply 1", DESCR: "C3900 AC Power Supply 1"
PID: PWR-3900-AC , VID: V03, SN: SNI1508C9DM

NAME: "C3900 AC Power Supply 2", DESCR: "C3900 AC Power Supply 2"
PID: PWR-3900-AC , VID: V03, SN: SNI1510C80G

DO-VGW01# | DO-VGW01#sho ver
Cisco IOS Software, C3900 Software (C3900-UNIVERSALK9-M), Version 15.7(3)M8, RELEASE SOFTWARE (fc1)
Copyright (c) 1986-2021 by Cisco Systems, Inc.
Compiled Tue 02-Mar-21 05:51 by prod_rel_team
ROM: System Bootstrap, Version 15.0(1r)M8, RELEASE SOFTWARE (fc1)
DO-VGW01 uptime is 15 weeks, 12 hours, 42 minutes
System returned to ROM by reload at 19:09:05 PDT Mon Jul 18 2022
System restarted at 19:11:38 PDT Mon Jul 18 2022
System image file is "flash:c3900-universalk9-mz.SPA.157-3.M8.bin"
Last reload type: Normal Reload
Last reload reason: Reload Command
Cisco CISCO3925-CHASSIS (revision 1.0) with C3900-SPE100/K9 with 993280K/55296K bytes of memory.
Processor board ID FTX1517ANAH
3 Gigabit Ethernet interfaces
24 Serial interfaces
1 terminal line
2 Channelized T1/PRI ports
4 Voice FXS interfaces
DRAM configuration is 72 bits wide with parity enabled.
255K bytes of non-volatile configuration memory.
3932144K bytes of USB Flash usbflash0 (Read/Write)
255744K bytes of ATA System CompactFlash 0 (Read/Write)
License Info:
License UDI:

Device# PID SN
----
*1 C3900-SPE100/K9 FOC15142A28
Suite License Information for Module:'c3900'

Suite Suite Current Type Suite Next reboot

FoundationSuiteK9 None None None
securityk9
datak9
AdvUCSuiteK9 None None None
uck9
cme-srst
cube
Technology Package License Information for Module:'c3900'

Technology Technology-package Technology-package
    Current Type Next reboot
----
ipbase ipbasek9 Permanent ipbasek9
security None None None
uc uck9 Permanent uck9 | 1 MGCP FXO Port
1 MGCP T1 Port |

Maintenance, Operations & Facilities		
Ocean Air	OCE-MDF-R1-3925#sho inv NAME: "CISCO3925-CHASSIS", DESCR: "CISCO3925-CHASSIS" PID: CISCO3925-CHASSIS , VID: V01, SN: FTX1828AMM1 NAME: "Cisco Services Performance Engine 100 for Cisco 3900 ISR on Slot 0", DESCR: "Cisco Services Performance Engine 100 for Cisco 3900 ISR" PID: C3900-SPE100/K9 , VID: V06 , SN: FOC18216Z9J NAME: "VWIC2-1MFT-T1/E1 - 1-Port RJ-48 Multiflex Trunk - T1/E1 on Slot 0 SubSlot 0", DESCR: "VWIC2-1MFT-T1/E1 - 1-Port RJ-48 Multiflex Trunk - T1/E1" PID: VWIC2-1MFT-T1/E1 , VID: V01 , SN: FOC16155HPS NAME: "2nd generation four port FXO voice interface daughtercard on Slot 0 SubSlot 2", DESCR: "2nd generation four port FXO voice interface daughtercard" PID: VIC2-4FXO , VID: V01 , SN: FOC111518SG NAME: "2nd generation four port FXO voice interface daughtercard on Slot 0 SubSlot 3", DESCR: "2nd generation four port FXO voice interface daughtercard" PID: VIC2-4FXO , VID: V01 , SN: FOC111518TD NAME: "PVDM3 DSP DIMM with 64 Channels on Slot 0 SubSlot 4", DESCR: "PVDM3 DSP DIMM with 64 Channels" PID: PVDM3-64 , VID: V01 , SN: FOC182643NU NAME: "1000BASE-SX SFP", DESCR: "1000BASE-SX SFP" PID: FTLF8519P2BCL-CS0 , VID: 0000, SN: FNS114014ZP NAME: "1000BASE-SX SFP", DESCR: "1000BASE-SX SFP" PID: FTLF8519P2BCL-CS0 , VID: 0000, SN: FNS11130241 NAME: "C3900 AC Power Supply 1", DESCR: "C3900 AC Power Supply 1" PID: PWR-3900-AC , VID: V04 , SN: QCS18161DKS OCE-MDF-R1-3925#	OCE-MDF-R1-3925#sho ver Cisco IOS Software, C3900 Software (C3900-UNIVERSALK9-M), Version 15.2(4)M6, RELEASE SOFTWARE (fc2) Technical Support: http://www.cisco.com/techsupport Copyright (c) 1986-2014 by Cisco Systems, Inc. Compiled Wed 19-Mar-14 18:14 by prod_rel_team ROM: System Bootstrap, Version 15.0(1r)M16, RELEASE SOFTWARE (fc1) OCE-MDF-R1-3925 uptime is 3 weeks, 17 hours, 33 minutes System returned to ROM by power-on System restarted at 14:27:01 PDT Mon Oct 10 2022 System image file is "flash0:c3900-universalk9-mz.SPA.152-4.M6.bin" Last reload type: Normal Reload Last reload reason: power-on Cisco CISCO3925-CHASSIS (revision 1.0) with C3900-SPE100/K9 with 995328K/53248K bytes of memory. Processor board ID FTX1828AMM1 3 Gigabit Ethernet interfaces 24 Serial interfaces 1 terminal line 1 Channelized T1/PRI port 8 Voice FXO interfaces DRAM configuration is 72 bits wide with parity enabled. 255K bytes of non-volatile configuration memory. 255488K bytes of ATA System CompactFlash 0 (Read/Write) License Info: License UDI: --- Device# PID SN --- *0 C3900-SPE100/K9 FOC18216Z9J Technology Package License Information for Module:'c3900' --- Technology Technology-package Technology-package Current Type Next reboot -- ipbase ipbasek9 Permanent ipbasek9 security None None None uc uck9 Permanent uck9 data None None None	2 MGCP FXO Ports 1 MGCP T1 Port
Pacific Sky		
Sage Canyon	SAG-MDF-R1-3925#sho inv NAME: "CISCO3925-CHASSIS", DESCR: "CISCO3925-CHASSIS" PID: CISCO3925-CHASSIS , VID: V01, SN: FTX1828AMM8 NAME: "Cisco Services Performance Engine 100 for Cisco 3900 ISR on Slot 0", DESCR: "Cisco Services Performance Engine 100 for Cisco 3900 ISR" PID: C3900-SPE100/K9 , VID: V06 , SN: FOC18216YVL NAME: "2nd generation four port FXO voice interface daughtercard on Slot 0 SubSlot 2", DESCR: "2nd generation four port FXO voice interface daughtercard" PID: VIC2-4FXO , VID: V04 , SN: FOC16514ZBZ NAME: "PVDM3 DSP DIMM with 64 Channels on Slot 0 SubSlot 4", DESCR: "PVDM3 DSP DIMM with 64 Channels" PID: PVDM3-64 , VID: V01 , SN: FOC182643PC NAME: "1000BASE-SX SFP", DESCR: "1000BASE-SX SFP" PID: FTLF8519P2BCL-CS0 , VID: 0000, SN: FNS11380J9H NAME: "1000BASE-SX SFP", DESCR: "1000BASE-SX SFP" PID: SFBR-5766PZ-CS1 , VID: , SN: AGM14091E1S NAME: "C3900 AC Power Supply 1", DESCR: "C3900 AC Power Supply 1" PID: PWR-3900-AC , VID: V04 , SN: QCS18161DY9 SAG-MDF-R1-3925#	SAG-MDF-R1-3925#sho ver Cisco IOS Software, C3900 Software (C3900-UNIVERSALK9-M), Version 15.2(4)M6, RELEASE SOFTWARE (fc2) Technical Support: http://www.cisco.com/techsupport Copyright (c) 1986-2014 by Cisco Systems, Inc. Compiled Wed 19-Mar-14 18:14 by prod_rel_team ROM: System Bootstrap, Version 15.0(1r)M16, RELEASE SOFTWARE (fc1) SAG-MDF-R1-3925 uptime is 36 weeks, 14 hours, 6 minutes System returned to ROM by reload at 16:53:09 PST Mon Feb 21 2022 System restarted at 16:54:56 PST Mon Feb 21 2022 System image file is "flash0:c3900-universalk9-mz.SPA.152-4.M6.bin" Last reload type: Normal Reload Last reload reason: Reload Command Cisco CISCO3925-CHASSIS (revision 1.0) with C3900-SPE100/K9 with 997376K/51200K bytes of memory. Processor board ID FTX1828AMM8 3 Gigabit Ethernet interfaces 1 terminal line 4 Voice FXO interfaces DRAM configuration is 72 bits wide with parity enabled. 255K bytes of non-volatile configuration memory. 255488K bytes of ATA System CompactFlash 0 (Read/Write) License Info: License UDI: --- Device# PID SN --- *0 C3900-SPE100/K9 FOC18216YVL Technology Package License Information for Module:'c3900' --- Technology Technology-package Technology-package Current Type Next reboot -- ipbase ipbasek9 Permanent ipbasek9 security None None None uc uck9 Permanent uck9 data None None None	3 MGCP FXO Ports

Site	Show Inventory	Show Version	Ports
Sycamore Ridge	SR-R1#sho inv NAME: "CISCO3925-CHASSIS", DESCR: "CISCO3925-CHASSIS" PID: CISCO3925-CHASSIS , VID: V01, SN: FTX1828AMLJ NAME: "Cisco Services Performance Engine 100 for Cisco 3900 ISR on Slot 0", DESCR: "Cisco Services Performance Engine 100 for Cisco 3900 ISR" PID: C3900-SPE100/K9 , VID: V06 , SN: FOC18216Z8V NAME: "2nd generation four port FXO voice interface daughtercard on Slot 0 SubSlot 0", DESCR: "2nd generation four port FXO voice interface daughtercard" PID: VIC2-4FXO , VID: V04 , SN: FOC162071RA NAME: "PVDM3 DSP DIMM with 64 Channels on Slot 0 SubSlot 4", DESCR: "PVDM3 DSP DIMM with 64 Channels" PID: PVDM3-64 , VID: V01 , SN: FOC182644U3 NAME: "1000BASE-SX SFP", DESCR: "1000BASE-SX SFP" PID: FTLF8519P2BCL-CS0 , VID: 0000, SN: FNS113302CA NAME: "C3900 AC Power Supply 1", DESCR: "C3900 AC Power Supply 1" PID: PWR-3900-AC , VID: V04 , SN: QCS18131C1C SR-R1#	SR-R1#sho ver Cisco IOS Software, C3900 Software (C3900-UNIVERSALK9-M), Version 15.2(4)M6, RELEASE SOFTWARE (fc2) Technical Support: http://www.cisco.com/techsupport Copyright (c) 1986-2014 by Cisco Systems, Inc. Compiled Wed 19-Mar-14 18:14 by prod_rel_team ROM: System Bootstrap, Version 15.0(1r)M16, RELEASE SOFTWARE (fc1) SR-R1 uptime is 9 weeks, 1 day, 20 hours, 24 minutes System returned to ROM by power-on System restarted at 11:47:05 PDT Sun Aug 28 2022 System image file is "flash0:c3900-universalk9-mz.SPA.152-4.M6.bin" Last reload type: Normal Reload Last reload reason: power-on Cisco CISCO3925-CHASSIS (revision 1.0) with C3900-SPE100/K9 with 997376K/51200K bytes of memory. Processor board ID FTX1828AMLJ 3 Gigabit Ethernet interfaces 1 terminal line 4 Voice FXO interfaces DRAM configuration is 72 bits wide with parity enabled. 255K bytes of non-volatile configuration memory. 255488K bytes of ATA System CompactFlash 0 (Read/Write) License Info: License UDI: --- Device# PID SN --- *0 C3900-SPE100/K9 FOC18216Z8V Technology Package License Information for Module:'c3900' --- Technology Technology-package Technology-package Current Type Next reboot --- ipbase ipbasek9 Permanent ipbasek9 security None None None uc uck9 Permanent uck9 data None None None	2 MGCP FXO Ports
Torrey Hills	TH-R1#sho inv NAME: "CISCO3925-CHASSIS", DESCR: "CISCO3925-CHASSIS" PID: CISCO3925-CHASSIS , VID: V01, SN: FTX1828AMLU NAME: "Cisco Services Performance Engine 100 for Cisco 3900 ISR on Slot 0", DESCR: "Cisco Services Performance Engine 100 for Cisco 3900 ISR" PID: C3900-SPE100/K9 , VID: V06 , SN: FOC18216ZBV NAME: "2nd generation four port FXO voice interface daughtercard on Slot 0 SubSlot 2", DESCR: "2nd generation four port FXO voice interface daughtercard" PID: VIC2-4FXO , VID: V04 , SN: FOC16514YSW NAME: "PVDM3 DSP DIMM with 64 Channels on Slot 0 SubSlot 4", DESCR: "PVDM3 DSP DIMM with 64 Channels" PID: PVDM3-64 , VID: V01 , SN: FOC182644VG NAME: "1000BASE-SX SFP", DESCR: "1000BASE-SX SFP" PID: FTRJ8519P1BNL-C5 , VID: , SN: FNS0925H0SN NAME: "1000BASE-SX SFP", DESCR: "1000BASE-SX SFP" PID: FTLF8519P2BCL-CS0 , VID: 0000, SN: FNS1140151C NAME: "C3900 AC Power Supply 1", DESCR: "C3900 AC Power Supply 1" PID: PWR-3900-AC , VID: V04 , SN: QCS18161DYK TH-R1#	TH-R1#sho ver Cisco IOS Software, C3900 Software (C3900-UNIVERSALK9-M), Version 15.2(4)M6, RELEASE SOFTWARE (fc2) Copyright (c) 1986-2014 by Cisco Systems, Inc. Compiled Wed 19-Mar-14 18:14 by prod_rel_team ROM: System Bootstrap, Version 15.0(1r)M16, RELEASE SOFTWARE (fc1) TH-R1 uptime is 7 weeks, 9 hours, 53 minutes System returned to ROM by power-on System restarted at 22:23:06 PDT Mon Sep 12 2022 System image file is "flash0:c3900-universalk9-mz.SPA.152-4.M6.bin" Last reload type: Normal Reload Last reload reason: power-on Cisco CISCO3925-CHASSIS (revision 1.0) with C3900-SPE100/K9 with 997376K/51200K bytes of memory. Processor board ID FTX1828AMLU 3 Gigabit Ethernet interfaces 1 terminal line 4 Voice FXO interfaces DRAM configuration is 72 bits wide with parity enabled. 255K bytes of non-volatile configuration memory. 255488K bytes of ATA System CompactFlash 0 (Read/Write) License Info: License UDI: --- Device# PID SN --- *0 C3900-SPE100/K9 FOC18216ZBV Technology Package License Information for Module:'c3900' --- Technology Technology-package Technology-package Current Type Next reboot --- ipbase ipbasek9 Permanent ipbasek9 security None None None uc uck9 Permanent uck9 data None None None	2 MGCP FXO Ports