

## End-of-Sale and End-of-Life Announcement for the Encoder Models D9034 and D9034-S

EOL7669

Cisco announces the end-of-sale and end-of-life dates for the Encoder Models D9034 and D9034-S. The last day to order the affected product(s) is December 6, 2011. Customers with active service contracts or active warranties will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the EoL bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product(s). Table 2 lists the product part numbers affected by this announcement. For customers with active service contracts or active product warranties, support will be available for the shown dates as stated in the applicable service contracts or product warranty terms and conditions, even if this date exceeds the Last Date of Support shown in Table 1.

**Table 1.** End-of-Life Milestones and Dates for the Encoder Models D9034 and D9034-S

Milestone	Definition	Date
<b>End-of-Life Announcement Date</b>	The date the document that announces the end-of-sale and end-of-life of a product is distributed to the general public.	June 7, 2011
<b>End-of-Sale Date</b>	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	December 6, 2011
<b>Last Ship Date: HW</b>	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	March 5, 2012
<b>End of SW Maintenance Releases Date: HW</b>	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	December 5, 2012
<b>End of Routine Failure Analysis Date: HW</b>	The last-possible date a routine failure analysis may be performed to determine the cause of hardware product failure or defect.	December 5, 2012
<b>End of New Service Attachment Date: HW</b>	For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract.	December 5, 2012
<b>End of Service Contract Renewal Date: HW</b>	The last date to extend or renew a service contract for the product.	March 2, 2016
<b>Last Date of Support: HW</b>	The last expected date to receive service and support for the product as entitled by applicable service contracts or warranty terms and conditions **. After this date, all support services for the product are unavailable, and the product becomes obsolete. Warranty duration is based on product ship dates; refer to warranty terms and conditions for details.	December 31, 2016

HW = Hardware

OS SW = Operating System Software

App. SW = Application Software

**Table 2.** Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
40126920225	D9034-S PAL/NTSC/SDI 2AUDIO AC T23	See the Product Migration Options section below for detailed information on replacing this product.		
401503900000	D9034-S SD,MPEG4,AC, 2ST PT/LII,CC,ASI/IP Out	See the Product Migration Options section below for detailed information on replacing this product.		

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
401503900201	D9034-S SD,MPEG4,SDI (Clisght),AC,2ST PT/LII Aud,CC,ASI/IP,VBI	See the Product Migration Options section below for detailed information on replacing this product.		
401503901000	D9034-S,PAL/NTSC,MP4, AC,4ST PT/LII Aud,CC, ASI/IP Out,No P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401503901201	D9034-S,SDI/CS,MP4, AC,4ST PT/LII,CC,ASI/IP Out,VBI,No P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401503920000	D9034-S,AC,2ST,ASI/IP Out,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920020	D9034-S,PAL,NTSC, AC,2ST PT/LII,ASI/IP Out,AC3 Ch1/2,EU P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401503920024	D9034-S,AC,2ST,ASI/IP Out,4:2:0,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920201	D9034-S,SDI/CS,AC, 2ST,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920202	D9034-S,SDI/CS,AC,2ST, NR,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920203	D9034-S,SDI/CS,AC,2ST, PIP,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920204	D9034-S,SDI/CS,AC,2ST, NR,PIP,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920208	D9034-S,SDI/CS,AC,2ST, AC-3,NR,PIP,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920209	D9034-S,SDI/CS,AC,2ST, 4:2:0,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920210	D9034-S,AC,Adv Video Input,AC3,NR Lic,4:2:0,EU P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401503920212	D9034-S,SDI/CS,AC, 2ST,AC-3,NR,4:2:0,PIP,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920216	D9034-S,SDI/CS,AC,2ST PT/LII,ASI/IP Out,VBI,NR, 4:2:0,EU P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401503920236	D9034-S,SDI/CS,AC,2ST, 4:2:0,DPI,PIP,EU	See the Product Migration Options section below for detailed information on replacing this product.		

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
401503920242	D9034-S,SDI/CS,AC,2ST,AAC-LC,NR,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920249	D9034-S,SDI/CS,AC,2ST,AC-3,AAC-LC,NR,4:2:0,PIP,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920250	D9034-S,SDI/CS,AC,2ST,AC-3,4:2:0,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920252	D9034-S,SDI/CS,AC,2ST,AAC-LC,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920253	D9034-S,SDI/CS,AC,2ST,AAC-LC,NR,4:2:0,PIP,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920262	D9034-S,SDI/CS,AC,2ST,NR,4:2:0,DPI,PIP,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920263	D9034-S,SDI/CS,AC,2ST,SM,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920270	D9034-S,SDI/CS,AC,2ST PT/LII,VBI,4:2:0,AVC SM,EU P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401503920272	D9034-S,SDI/CS,AC,2ST,AAC-LC,SM,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503920278	D9034-S,SDI/CS,AC,2ST PT/LII,VBI,AC3,NR,DPI,AV C Statmux,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503921000	D9034-S,AC,4ST,ASI/IP Out,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503921237	D9034-S,SDI/CS,AC,4ST,AC-3,AAC-LC,NR,4:2:0,PIP,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503921257	D9034-S,SDI/CS,AC,4ST,2/AC3/AAC-LC,NR,4:2:0DPI,PIP,SM,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503921261	D9034-S,SDI/CS,AC,4ST,2/AC-3/AAC-LC,NR,4:2:0,DPI,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401503930000	D9034-S,AC,2ST,ASI/IP Out,NA	See the Product Migration Options section below for detailed information on replacing this product.		
401503930024	D9034-S,PAL/NTSC,AC,2ST PT/LII Audio,ASI/IP Out,4:2:0,US P/C	See the Product Migration Options section below for detailed information on replacing this product.		

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
401503930074	D9034-S,PAL/NTSC, AC,2ST PT/LII,NR,4:2:0, PIP,AVC SM,US P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401503930201	D9034-S,SDI/CS, AC,2ST,NA	See the Product Migration Options section below for detailed information on replacing this product.		
401503930202	D9034-S,SDI/CS, AC,2ST,NR,NA	See the Product Migration Options section below for detailed information on replacing this product.		
401503930209	D9034-S,SDI/CS, AC,2ST,4:2:0,NA	See the Product Migration Options section below for detailed information on replacing this product.		
401503930216	D9034-S,SDI/CS, AC,2ST,NR,4:2:0,NA	See the Product Migration Options section below for detailed information on replacing this product.		
401503930231	D9034-S,SDI/CS,2/AC,2ST PT/LII,VBI,AC3 Ch1-2,NR,DPI,US P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401503930235	D9034-S,SDI/CS,AC, 2ST,AAC-LC,NR,4:2:0,NA	See the Product Migration Options section below for detailed information on replacing this product.		
401503930255	D9034-S PAL/NTSC/SDI AC US 2ST T55	See the Product Migration Options section below for detailed information on replacing this product.		
401503930264	D9034-S,SDI/CS,AC, 2ST,AC-3,AAC-LC,4:2:0,PIP,NA	See the Product Migration Options section below for detailed information on replacing this product.		
401503931250	D9034-S,SDI/CS,AC, 4ST,AC-3,4:2:0,NA	See the Product Migration Options section below for detailed information on replacing this product.		
401503940000	D9034-S PAL/NTSC AC UK 2ST T00	See the Product Migration Options section below for detailed information on replacing this product.		
401503940017	D9034-S,PAL/NTSC, AC,2ST PT/LII Audio,CC,ASI/IP Out,NR,UK P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401503940201	D9034-S,SDI/CS,AC,2ST PT/LII Audio,CC,ASI/IP Out,VBI,UK P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401503940202	D9034-S,SDI/CS,AC,2ST PT/LII Aud,CC,ASI/IP Out,VBI,NR,UK P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401503940247	D9034-S PAL/NTSC/SDI AC UK 2ST T47	See the Product Migration Options section below for detailed information on replacing this product.		
401503950098	D9034-S,PAL/NTSC,AC, 2ST PT/LII Audio,AC3 CH1/2,4:2:0,AUS P/C	See the Product Migration Options section below for detailed information on replacing this product.		

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
401503950201	D9034-S,SDI/CS,AC, A2ST,AUS	See the Product Migration Options section below for detailed information on replacing this product.		
4015040.302.004.AB	D9034 ADV COMPRESSION ENC (AVIB) AT	See the Product Migration Options section below for detailed information on replacing this product.		
401504000201	D9034SD,MPEG4,SDI,2/AC ,2ST PT/LII,ASI/IP,VBI,No P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401504001201	D9034SD,MPEG4,SDI,2/AC ,4ST PT/LII,ASI/IP,VBI,No P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401504001216	D9034,SDI/CS,2/AC,2ST PT/LII Aud,CC,ASI/IP Out,VBI,NR,4:2:0	See the Product Migration Options section below for detailed information on replacing this product.		
401504001277	D9034,SDI/CS,2/AC,4ST,P T/LII,CC,VBI,PSP,(4:2:0),St atmux	See the Product Migration Options section below for detailed information on replacing this product.		
401504001278	D9034,SDI/CS,2AC,4ST PT/LII,VBI,AC3 Ch1-2,NR,DPI,SM,No P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401504001282	D9034,SDI/CS,2/AC,4ST PT/LII Audio,CC,VBI,AC3 Ch1-4,No P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401504001290	D9034 PAL/NTSC/SDI AC NO CRD 4ST T90	See the Product Migration Options section below for detailed information on replacing this product.		
401504001293	D9034,SDI/CS,2AC,4ST PT/LII Aud,VBI,AC3 Ch1-4,NR,4:2:0,No PC	See the Product Migration Options section below for detailed information on replacing this product.		
401504020201	D9034,SDI/CS,2/AC,2ST, EU	See the Product Migration Options section below for detailed information on replacing this product.		
401504020202	D9034,SDI/CS,2/AC,2ST PT/LII Audio,VBI,NR,EU P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401504020210	D9034,SDI/CS,2/AC,2ST,A C-3,NR,4:2:0,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401504020216	D9034,SDI/CS,2/AC,2ST,N R,4:2:0,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401504020242	D9034,SDI/CS,2/AC,2ST,A AC-LC,NR,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401504020243	D9034,SDI/CS,2/AC,2ST,A AC-LC,4:2:0,EU	See the Product Migration Options section below for detailed information on replacing this product.		

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
401504020245	D9034,SDI/CS,2/AC,2ST PT/LII,VBI,AAC CH1/2,4:2:0,Statmux,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401504020263	D9034,SDI/CS,2/AC,2ST PT/LII Audio,CC,VBI,AVC Statmux,EU P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401504020272	D9034,SDI/CS,2/AC,2ST PT/LII,VBI,AAC CH 1/2,AVC SM,EU P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401504020286	D9034,SDI/CS,2/AC,2ST PT/LII Aud,VBI,DPI,AVC Statmux,EU P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401504020292	D9034,SDI/CS,2/AC,2ST,P T/LII,VBI,AAC ST CH1/2,NR,Statmux,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401504021201	D9034,SDI/CS,2/AC,4ST, EU	See the Product Migration Options section below for detailed information on replacing this product.		
401504021240	D9034,SDI/CS,2/AC,4ST,2/ AC-3,NR,4:2:0,DPI,PIP,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401504021242	D9034,SDI/CS,2/AC,4ST,A AC-LC,NR,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401504021243	D9034,SDI/CS,2/AC,4ST,A AC-LC,4:2:0,EU	See the Product Migration Options section below for detailed information on replacing this product.		
401504021257	D9034,SDI/CS,2/AC,4ST,2/ AC3/AAC-LC,NR,4:2:0,DPI,PIP,SM,E U	See the Product Migration Options section below for detailed information on replacing this product.		
401504030201	D9034,SDI/CS,2/AC,2ST, NA	See the Product Migration Options section below for detailed information on replacing this product.		
401504030206	D9034,SDI/CS,2/AC,2ST,A C-3,NR,NA	See the Product Migration Options section below for detailed information on replacing this product.		
401504030216	D9034,SDI/CS,2/AC,2ST PT/LII Audio,VBI,NR, 4:2:0,US P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401504030231	D9034,SDI/CS,2/AC,2ST PT/LII Aud,VBI,AC3 Ch1/2,NR,DPI,US P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401504030232	D9034,SDI/CS,2/AC,2ST,A AC-LC,NR,DPI,PIP,NA	See the Product Migration Options section below for detailed information on replacing this product.		
401504030256	D9034 PAL/NTSC/SDI AC US 2ST T56	See the Product Migration Options section below for detailed information on replacing this product.		

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
401504030278	D9034,SDI/CS,2/AC,2ST,A C-3,NR,DPI,SM,NA	See the Product Migration Options section below for detailed information on replacing this product.		
401504031201	D9034,SDI/CS,2/AC,4ST, NA	See the Product Migration Options section below for detailed information on replacing this product.		
401504031213	D9034,SDI/CS,2/AC,4ST,P T/LII,CC,VBI,NR,DPI,US P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401504031216	D9034,SDI/CS,2/AC,4ST,P T/LII,CC,VBI,NR,(4:2:0),US P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401504031231	D9034,SDI/CS,2/AC,4ST PT/LII Aud,VBI,AC3 Ch1-2,NR,DPI,US P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401504031233	D9034 PAL/NTSC/SDI AC US 4ST T33	See the Product Migration Options section below for detailed information on replacing this product.		
401504031293	D9034,SDI/CS,2/AC,4ST, PT/LII,CC,VBI,AC-3,(4:2:0),NA P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401504031294	D9034,SDI/CS,2AC,4ST PT/LII,VBI,AC3/AAC Ch3-4,NR,DPI,SM,US	See the Product Migration Options section below for detailed information on replacing this product.		
401504031295	D9034,SDI/CS,2/AC,4ST PT/LII,VBI,AC3 Ch3/4,NR,DPI,SM,US	See the Product Migration Options section below for detailed information on replacing this product.		
4015040312A2	D9034,SDI/CS,2/AC,4ST PT/LII,VBI,AC3 Ch1-4,NR,DPI,US P/C	See the Product Migration Options section below for detailed information on replacing this product.		
4015040312A5	D9034,SDI/CS,2AC,4ST PT/LII,VBI,AC3 Ch1-4,NR,4:2:0,DPI,US PC	See the Product Migration Options section below for detailed information on replacing this product.		
401504040201	D9034 PAL/NTSC/SDI AC UK 2ST T01	See the Product Migration Options section below for detailed information on replacing this product.		
401504040202	D9034,SDI/CS,2/AC,2ST, NR,UK	See the Product Migration Options section below for detailed information on replacing this product.		
401504040213	D9034,SDI/CS,2/AC,2ST PT/LII,CC,ASI/IP Out,VBI,NR,DPI,UK P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401504040287	D9034,SDI/CS,2/AC,2ST PT/LII Audio,VBI,AC3/AA Ch1/2,NR,UK	See the Product Migration Options section below for detailed information on replacing this product.		
401504040292	D9034,SDI/CS,2/AC,2ST PT/LII,VBI,AAC,NR,AVC Statmux,UK P/C	See the Product Migration Options section below for detailed information on replacing this product.		

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
401504041270	D9034,SDI/CS,2/AC,4ST, NR,SM,UK	See the Product Migration Options section below for detailed information on replacing this product.		
401504041285	D9034,SDI/CS,2/AC,4ST PT/LII Audio,VBI,AC3,NR, AVC Statmux,UK	See the Product Migration Options section below for detailed information on replacing this product.		
401504041297	D9034,SDI/CS,2/AC,4ST PT/LII,VBI,NR,DPI,AVC Statmux,UK P/C	See the Product Migration Options section below for detailed information on replacing this product.		
401504050201	D9034,SDI/CS,2/AC,2ST PT/LII Audio,CC,ASI/IP Out,VBI,AUS	See the Product Migration Options section below for detailed information on replacing this product.		
401504050202	D9034,SDI/CS,2/AC,2ST, NR,AUS	See the Product Migration Options section below for detailed information on replacing this product.		
401504050263	D9034,SDI/CS,2/AC,2ST PT/LII,CC,ASI/IP Out,VBI,AVC SM,AUS	See the Product Migration Options section below for detailed information on replacing this product.		

## Product Migration Options

Customers are encouraged to migrate to the Cisco Modular Encoding Platform D9036. Information about this product can be found at: [http://www.cisco.com/en/US/products/ps9178/products\\_data\\_sheets\\_list.html](http://www.cisco.com/en/US/products/ps9178/products_data_sheets_list.html). The Encoder Models D9034 and D9034-S can coexist in the same system as the D9036 encoding platform; however, they cannot be used together in setting up backup encoders or statmux pools.

Customers may be able to use the Cisco Technology Migration Program (TMP) where applicable to trade-in eligible products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, customers should work with their Cisco Partner or Cisco account team. Cisco Partners can find additional TMP information on Partner Central at [http://www.cisco.com/web/partners/incentives\\_and\\_promotions/tmp.html](http://www.cisco.com/web/partners/incentives_and_promotions/tmp.html).

Customers may be able to continue to purchase the Encoder Models D9034 and D9034-S through the Cisco Certified Refurbished Equipment program. Refurbished units may be available in limited supply for sale in certain countries on a first-come, first-served basis until the Last Date of Support has been reached. For information about the Cisco Certified Refurbished Equipment program, go to: <http://www.cisco.com/go/eos>.

Service prices for Cisco products are subject to change after the product End-of-Sale date.

The Cisco Takeback and Recycle program helps businesses dispose properly of surplus products that have reached their end of useful life. The program is open to all business users of Cisco equipment and its associated brands and subsidiaries. For more information, go to:

[http://www.cisco.com/web/about/ac227/ac228/ac231/about\\_cisco\\_takeback\\_recycling.html](http://www.cisco.com/web/about/ac227/ac228/ac231/about_cisco_takeback_recycling.html).

## For More Information

For more information about the Cisco Modular Encoding Platform D9036, visit [http://www.cisco.com/en/US/products/ps9178/products\\_data\\_sheets\\_list.html](http://www.cisco.com/en/US/products/ps9178/products_data_sheets_list.html), or contact your local account representative.

For more information about the Cisco End-of-Life Policy, go to: [http://www.cisco.com/en/US/products/products\\_end-of-life\\_policy.html](http://www.cisco.com/en/US/products/products_end-of-life_policy.html).



\*\* For more information about the Cisco Product Warranties, go to:

[http://www.cisco.com/en/US/products/prod\\_warranties\\_listing.html](http://www.cisco.com/en/US/products/prod_warranties_listing.html).

To subscribe to receive end-of-life/end-of-sale information, go to:

<http://www.cisco.com/cisco/support/notifications.html>.

### **Subscribe for RSS Notifications for End-of-Life and End-of-Sale Notices**

To subscribe to the End-of-Life and End-of-Sale RSS Feed, insert the following URL into your RSS application:

[http://www.cisco.com/web/feeds/products/end\\_of\\_life\\_rss.xml](http://www.cisco.com/web/feeds/products/end_of_life_rss.xml).

Any authorized translation issued by Cisco Systems or affiliates of this end-of-life Product Bulletin is intended to help customers understand the content described in the English version. This translation is the result of a commercially reasonable effort; however, if there are discrepancies between the English version and the translated document, please refer to the English version, which is considered authoritative.



**Americas Headquarters**  
Cisco Systems, Inc.  
San Jose, CA

**Asia Pacific Headquarters**  
Cisco Systems (USA) Pte. Ltd.  
Singapore

**Europe Headquarters**  
Cisco Systems International BV Amsterdam,  
The Netherlands

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at [www.cisco.com/go/offices](http://www.cisco.com/go/offices).

Cisco and the Cisco Logo are trademarks of Cisco Systems, Inc. and/or its affiliates in the U.S. and other countries. A listing of Cisco's trademarks can be found at [www.cisco.com/go/trademarks](http://www.cisco.com/go/trademarks). Third party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1005R)