

## End-of-Sale and End-of-Life Announcement for the Remote Access (Dial) Bundles on Cisco AS5350XM and AS5400XM Media Gateways

EOL6839

Cisco announces the end-of-sale and end-of life dates for the Cisco® AS5350XM and AS5400XM Media Gateway Remote Access (Dial) Bundles. The last day to order the affected product(s) is September 30, 2010. Customers with active service contracts 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 and paid service and support contracts, support will be available until the termination date of the contract, even if this date exceeds the Last Date of Support shown in Table 1.

For dial-up, remote access applications, there are no direct replacements for the Cisco AS5400XM and AS5350XM Series. Customers are encouraged to use the Cisco Integrated Services Routers (ISRs) using the following modules: PVD2-12DM, PVD2-24DM, and PVD2-36DM, as described in Table 2 below. Note that the dial-up densities on the ISRs are not as scalable as those on the AS5000 Series.

The Cisco AS5400XM and AS5350XM Series support high-density packet voice (VoIP) and fax applications with Cisco IOS Software Release 12.4T. This end-of-sale has no effect on the availability of the Cisco AS5400XM and AS5350XM Series bundles for high-density packet voice (VoIP) and fax applications.

Cisco continues to sell Cisco AS5400XM and Cisco5350XM high-density packet voice and fax bundles through these product numbers: AS535XM-2E1-V-HC, AS535XM-2T1-V-HC, AS54XM-4E1-V-MC, AS54XM-4T1-V-MC, AS54XM-8E1-V-MC, AS54XM-8T1-V-MC, AS54XM-16E1-V-MC, AS54XM-16E1-V-HC, AS54XM-20E1-V-LC, AS54XM-20E1-V-MC, AS54XM-16T1-V-LC, AS54XM-16T1-V-MC, AS54XM-16T1-V-HC, AS54XM-CT3-V-LC, AS54XM-CT3-V-MC, AS54XM-CT3-V-HC, AS535XM-2E1-V-HC, AS535XM-2T1-V-HC, AS535XM-4E1-V-HC, AS535XM-4T1-V-HC, AS535XM-8E1-V-HC, AS535XM-8T1-V-HC, AS535XM-12E1-V-LC, AS535XM-16T1-V-LC, and AS535XM-CT3-V-LC.

**Table 1.** End-of-Life Milestones and Dates for the Cisco AS5350XM and AS5400XM Media Gateway Remote Access (Dial) Bundles

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.	September 30, 2009
<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.	September 30, 2010
<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.	December 29, 2010
<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.	September 29, 2011
<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 product failure or defect.	September 30, 2011
<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.	September 30, 2011

<b>End of Service Contract Renewal Date:</b> HW	The last date to extend or renew a service contract for the product.	December 29, 2014
<b>Last Date of Support:</b> HW	The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	September 29, 2015

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
AS535XM-2E1-60-D	AS5350XM Data; 2E1, 60 DSPs, Single AC, IP+ IOS	There is currently no replacement product available for this product.		
AS535XM-2T1-48-D	AS5350XM Data; 2T1, 60 DSPs, Single AC, IP+ IOS	There is currently no replacement product available for this product.		
AS535XM-4E1-120-D	AS5350XM Data; 4E1, 120 DSPs, Single AC, IP+ IOS	There is currently no replacement product available for this product.		
AS535XM-4T1-96-D	AS5350XM Data; 4T1, 108 DSPs, Single AC, IP+ IOS	There is currently no replacement product available for this product.		
AS535XM-8T1-192-D	AS5350XM Data; 8T1, 216 DSPs, Single AC, IP+ IOS	There is currently no replacement product available for this product.		
AS54XM-16E1-480-D	AS5400XM Data; 16E1, 492 DSPs, AC RPS, IP+ IOS	There is currently no replacement product available for this product.		
AS54XM-16T1-384-D	AS5400XM Data; 16T1, 384 DSPs, AC RPS, IP+ IOS	There is currently no replacement product available for this product.		
AS54XM-8E1-240-D	AS5400XM Data; 8E1, 276 DSPs, AC RPS, IP+ IOS	There is currently no replacement product available for this product.		
AS54XM-8T1-192-D	AS5400XM Data; 8T1, 216 DSPs, AC RPS, IP+ IOS	There is currently no replacement product available for this product.		
AS54XM-CT3-648-D	AS5400XM Data; CT3, 648 DSPs, AC RPS, IP+ IOS	There is currently no replacement product available for this product.		
AS5XM-DIAL-108NP	AS5000XM 108 Dial Port Feature Card	PVDM2-36DM, PVDM2-24DM, or PVDM2-12DM	12 Port Digital Modem Module	PVDM2-xxDM on the ISRs
AS5XM-DIAL-108NP	AS5000XM 108 Dial Port Feature Card	PVDM2-36DM, PVDM2-24DM, or PVDM2-12DM	24 Port Digital Modem Module	PVDM2-xxDM on the ISRs
AS5XM-DIAL-108NP	AS5000XM 108 Dial Port Feature Card	PVDM2-36DM, PVDM2-24DM, or PVDM2-12DM	36 Port Digital Modem Module	PVDM2-xxDM on the ISRs
AS5XM-DIAL-108NP=	AS5000XM 108 Dial Port Feature Card	PVDM2-36DM, PVDM2-24DM, or PVDM2-12DM	36 Port Digital Modem Module	PVDM2-xxDM on the ISRs.
AS5XM-DIAL-60NP	AS5000XM 60 Dial Port Feature Card	PVDM2-36DM, PVDM2-24DM, or PVDM2-12DM	12 Port Digital Modem Module	PVDM2-xxDM on the ISRs.
AS5XM-DIAL-60NP	AS5000XM 60 Dial Port Feature Card	PVDM2-36DM, PVDM2-24DM, or PVDM2-12DM	24 Port Digital Modem Module	PVDM2-xxDM on the ISRs.
AS5XM-DIAL-60NP	AS5000XM 60 Dial Port Feature Card	PVDM2-36DM, PVDM2-24DM, or PVDM2-12DM	36 Port Digital Modem Module	PVDM2-xxDM on the ISRs.
AS5XM-DIAL-60NP=	AS5000XM 60 Dial Port Feature Card	PVDM2-36DM, PVDM2-24DM, or PVDM2-12DM	36 Port Digital Modem Module	PVDM2-xxDM on the ISRs.

## Product Migration Options

For dial-up, remote access applications, there are no direct replacements on the Cisco AS5400XM and AS5350XM Series. Customers are encouraged to use the Cisco Integrated Services Routers (ISRs) using the Cisco PVDM2-12DM, PVDM2-24DM, and PVDM2-36DM Digital Modem Packet Voice Data Modules.

Customers can use the Cisco Technology Migration Program (TMP) to trade-in 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/pr11/incentive/tmp/index.html>.

Customers may be able to continue to purchase the Cisco AS5350XM and AS5400XM Universal Gateway Remote Access (Dial) Bundles 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 PVDM2-12DM, PVDM2-24DM, and PVDM2-36DM Digital Modem Packet Voice Data Modules, visit [http://www.cisco.com/en/US/docs/ios/12\\_4/12\\_4t11/htpvdm2.html](http://www.cisco.com/en/US/docs/ios/12_4/12_4t11/htpvdm2.html), or contact your local account representative.

To request information about the Cisco PVDM2-12DM, PVDM2-24DM, and PVDM2-36DM Digital Modem Packet Voice Data Modules, send an e-mail to [cs-2800@cisco.com](mailto:cs-2800@cisco.com), [cs-3800@cisco.com](mailto:cs-3800@cisco.com).

For more information about the Cisco End-of-Life Policy, go to: [http://www.cisco.com/en/US/products/prod\\_end\\_of\\_life.html](http://www.cisco.com/en/US/products/prod_end_of_life.html).

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