

End-of-Sale and End-of-Life Announcement for the Cisco AS5350 Universal Gateway

EOL4082, Amended

Cisco Systems® announces the end-of-sale and end-of life dates for the Cisco AS5350 Universal Gateway. The last day to order the Cisco AS5350 Universal Gateway is December 22, 2006. 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 Cisco AS5350 Universal Gateway. Table 2 lists the product part numbers affected by this announcement.

Customers are encouraged to migrate to the Cisco AS5350XM Universal Gateway, a one-rack-unit (1RU) gateway that offers best-in-class voice, fax, and remote-access services and supports 2-, 4-, or 8-port T1 E1 configurations. High-density configurations (up to 1 Channelized T3 [CT3] or 12 E1s) are supported for G.711 voice over IP [VoIP] applications. The Cisco AS5350XM doubles the performance of the Cisco AS5350 and delivers significant memory enhancements to offer high performance and high reliability in a compact modular design. The Cisco AS5350XM Universal Gateway supports high-density packet voice feature cards (AS5X-FC) and digital signal processor (DSP) modules (AS5X-PVDM2-64), universal port DSP feature cards, and existing Cisco AS5350 PSTN trunk termination feature cards in a more powerful chassis to help ensure continuing network investment protection. The Cisco AS5350XM Universal Gateway can meet service provider and enterprise session-border-controller (SBC) requirements through support for the Cisco Multiservice IP-to-IP Gateway, an integrated Cisco IOS® Software application that facilitates connectivity between independent VoIP and video networks. This cost-effective platform is ideally suited for service provider and enterprise environments that require innovative voice, fax, and data services.

Table 1. End-of-Life Milestones and Dates for the Cisco AS5350 Universal Gateway

Milestone	Definition	Date
End-of-Life Announcement Date	The date the document that announces the end of sale and end of life of a product is distributed to the general public.	June 23, 2006
End-of-Sale Date	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	December 22, 2006
Last Ship Date: HW	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 22, 2007
End of Routine Failure Analysis Date: HW	The last-possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	December 22, 2007
End of New Service Attachment Date: HW	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 22, 2007
End of SW Maintenance Releases Date	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 22, 2008

Milestone	Definition	Date
End of Service Contract Renewal Date: HW	The last date to extend or renew a service contract for the product.	March 19, 2011
Last Date of Support: 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.	December 21, 2011

- 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
AS535-2E1-60-AC	AC AS5350; 2E1, 60 ports, IP+ IOS, 60 Data Lic	AS535XM-2E1-60-D	AS5350XM Data; 2E1, 60 DSPs, Single AC, IP+ IOS
AS535-2E1-60-AC-V	AC AS5350 Voice; 2E1, 60 ports, IP+ IOS, 60 ENHVOX Lic	AS535XM-2E1-V-HC	AS5350XM High-Density Voice w/ 2E1,3 AS5X-PVDM2-64,IP+ IOS
AS535-2T1-48-AC	AC AS5350; 2T1, 60 ports, IP+ IOS, 48 Data Lic	AS535XM-2T1-48-D	AS5350XM Data; 2T1, 60 DSPs, Single AC, IP+ IOS
AS535-2T1-48-AC-V	AC AS5350 Voice; 2T1, 60 ports, IP+ IOS, 48 ENHVOX Lic	AS535XM-2T1-V-HC	AS5350XM High-Density Voice w/ 2T1,2 AS5X-PVDM2-64,IP+ IOS
AS535-4E1-120-AC	AC AS5350; 4E1, 120 ports, IP+ IOS, 120 Data Lic	AS535XM-4E1-120-D	AS5350XM Data; 4E1, 120 DSPs, Single AC, IP+ IOS
AS535-4E1-120-AC-V	AC AS5350 Voice; 4E1,120 ports, IP+ IOS, 120 ENHVOX Lic	AS535XM-4E1-V-HC	AS5350XM High-Density Voice w/ 4E1,5 AS5X-PVDM2-64,IP+ IOS
AS535-4T1-96-AC	AC AS5350; 4T1, 108 ports, IP+ IOS, 96 Data Lic	AS535XM-4T1-96-D	AS5350XM Data; 4T1, 108 DSPs, Single AC, IP+ IOS
AS535-4T1-96-AC-V	AC AS5350 Voice; 4T1, 108 ports, IP+ IOS, 96 ENHVOX Lic	AS535XM-4T1-V-HC	AS5350XM High-Density Voice w/ 4T1,4 AS5X-PVDM2-64,IP+ IOS
AS535-80-AC-V	AS5350;Single AC, IP+ IOS, 80 ENHVOX Lic	AS535XM-VXML-240-V	AS5350 VXML bundle; Single AC, IP+ IOS, 240 ENHVOX Lic
AS535-8E1-210-AC	AC AS5350; 8E1,216 ports,240 ISDN ports,IP+ IOS,210 Data Lic	AS535XM-8E1-210-D	AS5350XM Data; 8E1, 216 DSPs, Single AC, IP+ IOS
AS535-8E1-210-AC-V	AC AS5350 Voice; 8E1,216 ports, IP+ IOS, 210 ENHVOX Lic	AS535XM-8E1-V-HC	AS5350XM High-Density Voice w/ 8E1,10 AS5X-PVDM2-64,IP+ IOS
AS535-8T1-192-AC	AC AS5350; 8T1, 216 ports, IP+ IOS, 192 Data Lic	AS535XM-8T1-192-D	AS5350XM Data; 8T1, 216 DSPs, Single AC, IP+ IOS
AS535-8T1-192-AC-V	AC AS5350 Voice; 8T1,216 ports, IP+ IOS, 192 ENHVOX Lic	AS535XM-8T1-V-HC	AS5350XM High-Density Voice w/ 8T1,8 AS5X-PVDM2-64,IP+ IOS
AS535-AC-RPS	AS5350 AC Redundant Power Supply	AS535XM-AC-RPS	AS5350XM AC Redundant Power Supply
AS535-AC-RPS=	AS5350 AC Redundant Power Supply, Spare	PWR-AS535XM-ACRPS=	AS5350XM AC Redundant Power Supply, SPARE
AS535-DC-RPS	AS5350 DC Redundant Power Supply	AS535XM-DC-RPS	AS5350XM DC Redundant Power Supply
AS535-DC-RPS=	AS5350 DC Redundant Power Supply, Spare	PWR-AS535XM-DCRPS=	AS5350XM DC Redundant Power Supply, SPARE
AS535-DFC-108NP	AS5350 108 Universal port DFC card	AS5X-FC	AS5000 Feature Card with Six PVDM DSP Module Slots
AS535-DFC-108NP	AS5350 108 Universal port DFC card	AS5X-PVDM2-64	AS5000 64-Channel Packet Voice/Fax DSP Module
AS535-DFC-108NP	AS5350 108 Universal port DFC card	AS5XM-DIAL-108NP	AS5000XM 108 Dial Port Feature Card

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
AS535-DFC-108NP	AS5350 108 Universal port DFC card	AS5XM-VUFC-108NP	AS5000XM 108 Voice/Universal Port Feature Card
AS535-DFC-60NP	AS5350 60 Universal Port DFC card	AS5X-FC	AS5000 Feature Card with Six PVDM DSP Module Slots
AS535-DFC-60NP	AS5350 60 Universal Port DFC card	AS5X-PVDM2-64	AS5000 64-Channel Packet Voice/Fax DSP Module
AS535-DFC-60NP	AS5350 60 Universal Port DFC card	AS5XM-DIAL-60NP	AS5000XM 60 Dial Port Feature Card
AS535-DFC-60NP	AS5350 60 Universal Port DFC card	AS5XM-VUFC-60NP	AS5000XM 60 Voice/Universal Port Feature Card
AS5350-AC=	AC AS5350 Chassis with IOS IP+ and Default Memory	AS535XM-AC-PWR=	AS5350XM spare chassis including AC Single Power Supply
AS5350-DC=	DC AS5350 Chassis with IOS IP+ and Default Memory	AS535XM-DC-PWR=	AS5350XM spare chassis including DC Single Power Supply
FR535-DATA-LIC	AS5350 IOS Data License Per Port	There is currently no replacement product available for this product.	
FR535-DATA-LIC=	AS5350 IOS Data License Per Port	There is currently no replacement product available for this product.	
FR535-ENHVOX-LIC	AS5350 IOS Enhanced Voice License Per Port	There is currently no replacement product available for this product.	
FR535-ENHVOX-LIC=	AS5350 IOS Enhanced Voice License Per Port	There is currently no replacement product available for this product.	
FR535-SLT-LIC	AS5350 IOS Integrated SLT License Per Platform	FR535XM-SLT-LIC	AS5350XM IOS Integrated SLT License Per Platform
FR535-SLT-LIC=	AS5350 IOS Integrated SLT License Per Platform	FR535XM-SLT-LIC=	AS5350XM IOS Integrated SLT License Per Platform

Product Migration Options

Customers are encouraged to migrate to the Cisco AS5350XM Universal Gateway. Information about this product can be found at <http://www.cisco.com/en/US/products/ps6268/index.html>.

Table 3. Product Comparisons

Feature	Cisco AS5350 Universal Gateway	Cisco AS5350XM Universal Gateway
Relative CPU Performance	1.0	2.0
Maximum Main Memory	512-MB synchronous dynamic RAM (SDRAM)	1-GB main SDRAM
Ethernet Ports	Dual Fast Ethernet 10/100 Ethernet ports	Dual Gigabit Ethernet 10/100/1000 Ethernet ports
Dimensions (H x W x D)	<ul style="list-style-type: none"> 1.75 x 17.5 x 20.5 in. (1RU) 4.5 x 44.5 x 52 cm 	<ul style="list-style-type: none"> 1.75 x 17.5 x 20.5 in. (1RU) 4.5 x 44.5 x 52 cm
Redundant Power Supply	Yes (optional)	Yes (optional)
Feature Card Slots	3	3
Processor	250-MHz Reduced Instruction Set Computer (RISC) processor	750-MHz RISC processor

Feature	Cisco AS5350 Universal Gateway	Cisco AS5350XM Universal Gateway
T1/E1 Port Capacity per Chassis	<ul style="list-style-type: none"> • T1: 2, 4, 8 • E1: 2, 4, 8 	<ul style="list-style-type: none"> • Voice T1: 2, 4, 8 • Voice T1 G.711: 16, CT3 (672) • Voice E1: 2, 4, 8 • Voice E1 G.711: 12 • Dial T1: 2, 4, 8 • Dial E1: 2, 4, 8
Integrated Signaling System 7 (SS7) Signaling Link Terminal (SLT)	Yes	Yes
Building Integrated Timing Supply (BITS)	Supported	Supported
System Flash Memory	32-MB flash single inline memory module (SIMM)	128-MB Compact Flash
Alarm Support	Supported	Supported
Cisco 12-in-1 Port	Two 8-Mbps serial ports	Two 8-Mbps serial ports
High-Density Packet Voice/Fax Feature Card (AS5X-FC) and DSP Module (AS5X-PVDM2-64)	Not supported	Supported

Customers can use the Cisco Technology Migration Plan (TMP) to trade in products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, go to <http://www.cisco.com/go/tradein/>. The Cisco TMP application requires all users to have a Cisco.com user ID.

Customers may be able to continue to purchase the end-of-sale product through Cisco's Authorized Refurbished Equipment program. Refurbished units of the end-of-sale product are available in limited supply for sale in certain countries on a first-come, first-served basis. For information about the refurbished equipment program, go to http://www.cisco.com/en/US/ordering/or6/or17/order_refurbished_equipment_program_description.html.

For More Information

For more information about the Cisco AS5350XM Universal Gateway, visit <http://www.cisco.com/en/US/products/ps6268/index.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/prod_end_of_life.html.

To subscribe to receive end-of-life/end-of-sale information, go to <http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>.



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