End-of-Sale and End-of-Life Announcement for the Cisco AS5400 Universal Gateway

EOL4079, Amended

Cisco Systems® announces the end-of-sale and end-of life dates for the Cisco AS5400 Universal Gateway. The last day to order the Cisco AS5400 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 AS5400 Universal Gateway. Table 2 lists the product part numbers affected by this announcement.

Customers are encouraged to migrate to the Cisco AS5400XM Universal Gateway. The Cisco AS5400XM Universal Gateway provides twice the performance of the Cisco AS5400 and delivers significant memory enhancements to offer high performance and high reliability in a compact modular design. The high-density packet voice feature card (AS5X-FC) and DSP module (AS5X-PVDM2-64) available for the Cisco AS5400XM Universal Gateway enable higher-density configurations (up to 1 Channelized T3 [CT3] of voice over IP [VoIP]) and world-class performance for intelligent packet voice services. The Cisco AS5400XM 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 simple and cost-effective connectivity between independent VoIP and video networks. The Cisco AS5400XM Universal Gateway also supports existing Cisco AS5400 PSTN trunk termination and universal port DSP feature cards in a more powerful chassis to help ensure continuing network investment protection. 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 AS5400 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
AS54-16E1-480-AC	AS5400;16E1, 492 ports, dual AC, IP+ IOS, 480 Data Lic	AS54XM-16E1-480-D	AS5400XM Data; 16E1, 492 DSPs, AC RPS, IP+ IOS
AS54-16T1-384-AC	AS5400; 16T1, 384 ports, dual AC, IP+ IOS, 384 Data Lic	AS54XM-16T1-384-D	AS5400XM Data; 16T1, 384 DSPs, AC RPS, IP+ IOS
AS54-8E1-240-AC	AS5400; 8E1, 276 ports, dual AC, IP+ IOS, 240 Data Lic	AS54XM-8E1-240-D	AS5400XM Data; 8E1, 276 DSPs, AC RPS, IP+ IOS
AS54-8T1-192-AC	AS5400; 8T1, 216 ports, dual AC, IP+ IOS, 192 Data Lic	AS54XM-8T1-192-D	AS5400XM Data; 8T1, 216 DSPs, AC RPS, IP+ IOS
AS54-CT3-648-AC	AS5400; CT3, 648 ports, dual AC, IP+ IOS, 648 Data Lic	AS54XM-CT3-648-D	AS5400XM Data; CT3, 648 DSPs, AC RPS, IP+ IOS
AS54-DFC-108NP	AS5400 108 Universal Port Card	AS5XM-DIAL-108NP	AS5000XM 108 Dial Port Feature Card
AS54-DFC-60NP	AS5400 60 Universal Port Card	AS5XM-DIAL-60NP	AS5000XM 60 Dial Port Feature Card
AS5400	AS5400 CHASSIS WITH MB, 3 DFC CARRIER CARDS	AS5400XM	AS5400XM Starter Kit (inc Chassis, MB, Def Mem)
AS5400-AC=	Chassis, Dual AC, IP+ IOS, 256MB SDRAM, Y-AC Cable	AS54XM-AC-RPS=	AS5400XM spare chassis including AC Redundant Power Supply
AS5400-DC=	Chassis, Dual DC, IP+ IOS, 256MB SDRAM	AS54XM-DC-RPS=	AS5400XM spare chassis including DC Redundant Power Supply
FR54-DATA-LIC	AS5400 IOS Data License Per Port	There is currently no replacement product available for this product.	
FR54-DATA-LIC=	AS5400 IOS Data License Per Port	There is currently no replacement product available for this product.	
FR54-ENHVOX-LIC	AS5400 IOS Enhanced Voice License Per Port	There is currently no replacement product available for this product.	
FR54-ENHVOX-LIC=	AS5400 IOS Enhanced Voice License Per Port	There is currently no replacement product available for this product.	
FR54-SLT-LIC	AS5400 IOS Integrated SLT License Per Platform	FR54XM-SLT-LIC	AS5400XM IOS Integrated SLT License Per Platform
FR54-SLT-LIC=	AS5400 IOS Integrated SLT License Per Platform	There is currently no replacement product available for this product.	

Product Migration Options

Customers are encouraged to migrate to the Cisco AS5400XM Universal Gateway. Information about this product can be found at http://www.cisco.com/en/US/products/ps6269/index.html.

Table 3.   Product Comparisons

Feature	Cisco AS5400 Universal Gateway	Cisco AS5400XM 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)	• 3.5 x 17.5 x 18.25 in. (2RU) • 8.89 x 44.45 x 46.36 cm	• 3.5 x 17.5 x 18.25 in. (2RU) • 8.89 x 44.45 x 46.36 cm
Redundant Power Supply	Yes	Yes
Feature Card Slots	7	7
Processor	250-MHz Reduced Instruction Set Computer (RISC) processor	750-MHz RISC processor
Port capacity per Chassis—Dial	CT3, 16-E1	CT3, 16-E1
Port capacity per Chassis—Voice	16-T1, 12-E1	CT3, 20-E1
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 AS5400XM Universal Gateway, visit http://www.cisco.com/en/US/products/ps6269/index.html, contact your local account representative, or send an e-mail to.

- 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