



## PRODUCT BULLETIN NO. 1656 - AMENDED

# END-OF-SALE AND END-OF-LIFE ANNOUNCEMENT FOR THE CISCO AS5300 ACCESS SERVER

Cisco Systems® announces the end-of-sale and end-of life dates for the [Cisco AS5300 Access Server](#). The last day to order the affected product is [June 30, 2002](#). Customers with active service contracts will continue to receive support from the [Cisco Technical Assistance Center \(TAC\)](#) as shown in [Table 1](#) in [EoL product bulletin](#). Table 1 describes the end-of-life milestones, definitions, and dates for the Cisco AS5300 Access Server. Table 2 lists the product part numbers affected by this announcement.

**Table 1.** End-of-Life Milestones and Dates for the [Cisco AS5300 Access Server](#).

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.	<a href="#">January 31, 2002</a>
<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.	<a href="#">June 30, 2002</a>
<b>End of Software Maintenance Releases Date:</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.	<a href="#">June 30, 2005</a>
<b>End of Service Contract Renewal Date:</b> HW	The last date to extend or renew a service contract for the product.	<a href="#">June 30, 2006</a>
<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.	<a href="#">June 30, 2007</a>

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
<a href="#">AS53-108-CH</a>	<a href="#">AS5301-CH, 108 Modems, Quad T1/PRI</a>
<a href="#">AS53-12-M-K56</a>	<a href="#">Microcom K56 12-Port Modem Module (For use with Microcom MCC)</a>
<a href="#">AS53-12-M-K56=</a>	<a href="#">Microcom K56 12-Port Modem Module</a>
<a href="#">AS53-120-DC-CH</a>	<a href="#">AS5300-DC, 120 DMM Modems, Quad+ E1/PRI</a>
<a href="#">AS53-12DMM</a>	<a href="#">12 Port Digital Modem Module (DMM)</a>
<a href="#">AS53-192-CH</a>	<a href="#">AS5300, 192 Modems, Octal T1/PRI, IP IOS</a>
<a href="#">AS53-240-CH</a>	<a href="#">AS5300, 240 Modems, Octal E1/PRI, IP IOS</a>
<a href="#">AS53-48-DC-CH</a>	<a href="#">AS5300-DC, 48 DMM Modems, Quad+ T1/PRI</a>
<a href="#">AS53-4CE1+</a>	<a href="#">Quad E1/PRI Plus High Speed Serial</a>

End-of-Sale Product Part Number	Product Description
AS53-4CE1+=	Quad E1/PRI Plus High Speed Serial, Spare
AS53-4CT1+	Quad T1/PRI Plus High Speed Serial
AS53-4CT1+=	Quad T1/PRI Plus High Speed Serial, Spare
AS53-4E1-B	Quad E1/PRI Card-Balanced
AS53-4E1-B=	QUAD E1/PRI Card-Balanced
AS53-4E1-U	Quad E1/PRI Card-Unbalanced
AS53-4E1-U=	QUAD E1/PRI Card-Unbalanced
AS53-60-DC-CH	AS5300-DC, 60 DMM Modems, Quad+ E1/PRI
AS53-8CE1+	Octal E1/PRI Plus High Speed Serial
AS53-8CT1+	Octal T1/PRI Plus High Speed Serial
AS53-AC-PWR	AC Power Chassis for the AS5300
AS53-AC-RPS	Dual AC Power Supply, AS5300
AS53-BLANK	AS5300 Large Blank For MCC Carrier Card
AS53-CAB-ADAPT	E1 Cable Adapter for AS5300
AS53-CC-48VOXD=	High Density voice feature card with 48 channels
AS53-CC-60VOXD=	High Density voice feature card with 60 channels
AS53-CC-VOX	AS5300 Voice/Fax Carrier, Accepts 1-5 AS53-6VOX
AS53-CC-DM	HMM/DMM MICA2 Carrier Card
AS53-DC-PWR	DC Power Chassis for the AS5300
AS53-DC-RPS	Dual DC Power Supply, AS5300
AS53-E1-120DMASIA	120 MICA Modems, 2 MICA CC2 and 1 Quad+ E1/PRI Card for Asia
AS53-E1-120DMM	120 MICA DMM Modems, 1 MICA CC2 and 1 Octal E1/PRI Card
AS53-E1-120DMMASIA	120 DMM Modems, 1 MICA CC2 and 1 Octal E1/PRI Card for Asia
AS53-E1-120DNASIA	ingress w/120 modems
AS53-E1-120VOXD	120 Voice channels and Quad E1+ card.
AS53-E1-120VOXQ	120 Voice channels and 4E1+ card,G.711/G.729/Fax Only
AS53-E1-240DMM	240 MICA DMM Modems, 2 MICA CC2 and 1 Octal E1/PRI Card
AS53-E1-240DMMASIA	240 DMM Modems, 2 MICA CC2 and 1 Octal E1/PRI Card for Asia
AS53-E1-30MCOM	36 Microcom Modems, 2 MICA Carrier Cards, Quad E1 Card
AS53-E1-30VOX	30 VOX DSPs, 1 VOX Carrier Card, and 1 Quad E1/PRI Card
AS53-E1-30VOX60DM	30 Voice w/carrier, 60 MICA Modems w/carrier, Quad E1 card
AS53-E1-30VOXD	30 Voice channels / Quad E1 card. Upgradable to 120 channels
AS53-E1-30VOXQ	30 Voice channels and Quad E1 card. G.711/G.729/Fax Only
AS53-E1-60VOX	60 VOX DSPs, 1 VOX Carrier Card, and 1 Quad E1/PRI Card
AS53-E1-60VOXD	60 Voice channels and Quad E1+ card-Upgradable 120 channels
AS53-E1-60VOXD60DM	60 Voice channels, and 60 MICA modems, and Quad E1+ card.
AS53-M-V110	V.110 Module for AS5300 (For use with Microcom MCC only)
AS53-M-V110=	V.110 Module For AS5300

End-of-Sale Product Part Number	Product Description
AS53-MCC=-TS	MICROCOM CARRIER CARD, SPARE
AS53-MICA-6MOD=	MICA 6-Port Modem Module
AS53-MICA-CC=-TS	MICA CARRIER CARD, SPARE
AS53-T1-108DMM	108 MICA DMM Modems, 1 MICA CC2 and 1 Octal T1/PRI Card
AS53-T1-192DMM	192 MICA DMM Modems, 2 MICA CC2 and 1 Octal T1/PRI Card
AS53-T1-192DMMASIA	120MICA DMM Modems,2MICA2 CC,Octal T1/PRI Card AsiaSignaling
AS53-T1-216DMM	216 MICA DMM Modems, 2 MICA CC2 and 1 Octal T1/PRI Card
AS53-T1-24VOX	24 VOX DSPs, 1 VOX Carrier Card, and 1 Quad T1/PRI Card
AS53-T1-24VOX48DM	24 Voice w/carrier, 48 MICA Modems w/carrier, Quad T1 card
AS53-T1-24VOXD	24 Voice channels / Quad T1 card. Upgradable to 96 channels
AS53-T1-24VOXQ	24 Voice channels and Quad T1 card. G.711/G.729/Fax Only
AS53-T1-48DMM	48 MICA DMM Modems, 1 MICA CC2 and 1 Octal T1/PRI Card
AS53-T1-48VOX	48 VOX DSPs, 1 VOX Carrier Card, and 1 Quad T1/PRI Card
AS53-T1-48VOXD	48 Voice channels / Quad T1+ card. Upgradable to 96 channels
AS53-T1-48VOXD48DM	48 Voice channels, and 48 MICA modems, and Quad T1+ card.
AS53-T1-48VOXQ	48 Voice channels and Quad T1 card. G.711/G.729/Fax Only
AS53-T1-60DM+	60 MICA HMM Modems, 1 MICA CC2 and 1 Quad+ E1/PRI Card
AS53-T1-96DMM	96 MICA DMM Modems, 1 MICA CC2 and 1 Octal T1/PRI Card
AS53-T1-96DMMASIA	96MICA DMM Modems,1MICA2 CC,Octal T1/PRI Card AsiaSignaling
AS53-T1-96VOXD	96 Voice channels and Quad T1+ card.
AS53-T1-96VOXQ	96 Voice channels and 4T1+ card. G.711/G.729/Fax Only
AS53-VOICE-CC	AS5300 Voice Carrier Card (for use with up to 5 DSPMs)
AS53-VOICE-DSPM	DSP Module for Voice Carrier Card (6 - DSPs per module)
AS53-VOXD	TI 549 based Voice DSP module, supports 12 voice calls
AS5300-120VOIP-Q+	AS5300/VoIP GW - 4E1+,120 channels, only G.711/729a/Fax
AS5300-96VOIP-Q+	AS5300/VoIP GW - 4T1+,96 channels, only G.711/729a/Fax
AS5300-CH	AS5300 Dial Shelf, 2-tier
AS5301-DC=	Ethernet AS5300 With DC Power, Spare

### PRODUCT MIGRATION OPTIONS

The recommended upgrade path for the Cisco AS5300 Access Server is the Cisco AS5350 and AS5400 Series universal gateways. In addition to providing the dial-up data access capabilities of the Cisco AS5300 Access Server, the Cisco AS5350 and AS5400 Series universal gateways support data, voice, fax, or wireless calls on any port at any time. Table 2 compares the features of the Cisco AS5300 Access Server and the Cisco AS5350 and AS5400 Series products.

**Table 3.** Product Comparisons

Cisco AS5300 Access Server	Cisco AS5350 Universal Gateway	Cisco AS5400 Universal Gateway	Cisco AS5400HPX Universal Gateway
----------------------------	--------------------------------	--------------------------------	-----------------------------------

<b>Port capacity per chassis</b>	240 dial ports (8 T1/E1s)	216 voice, dial, or universal ports (8 T1s or 7 E1s)	480 voice or universal ports (20 T1 or 16 E1s); 648 dial ports (27 T1s or 21 E1s)	648 voice or universal ports (1 T3, 16 T1/E1s)
<b>Chassis height</b>	2 rack units (RU)	1 RU	2 RU	2 RU
<b>Signaling System 7 (SS7) (SLT)</b>	No	Yes	Yes	Yes
<b>Hot-swap capability</b>	No	Yes	Yes	Yes
<b>CPU</b>	150 MHz R4700	250 MHz RM7000	250 MHz RM7000	390 MHz RM7000A
<b>Maximum main memory</b>	128-MB DRAM	512-MB SDRAM	512-MB SDRAM	512-MB SDRAM
<b>Power supply redundancy</b>	Dual	Single	Dual	Dual
<b>DFC slots</b>	-	3	7	7
<b>Ingress</b>	T1/E1	T3 or T1/E1	T3 or T1/E1	T3 or T1/E1
<b>Egress</b>	One 10BaseT, One 100BaseT	1 10/100 Ethernet Ports	Dual 10/100 Ethernet Ports	Dual 10/100 Ethernet Ports

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\\_high\\_level\\_listing.html](http://www.cisco.com/en/US/ordering/or6/or17/order_refurbished_equipment_high_level_listing.html)

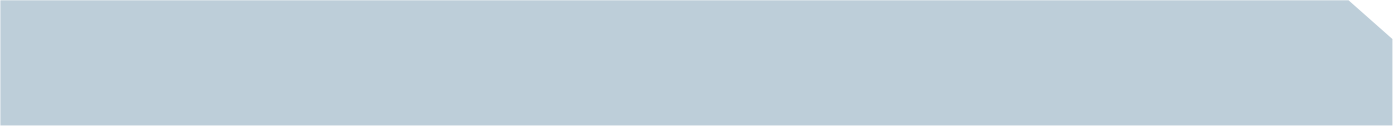
#### FOR MORE INFORMATION

For more information about the [Cisco AS5300 Access Server](#), visit

[http://www.cisco.com/en/US/products/hw/univgate/ps501/prod\\_eol\\_notices\\_list.html](http://www.cisco.com/en/US/products/hw/univgate/ps501/prod_eol_notices_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/prod\\_end\\_of\\_life.html](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>



Corporate Headquarters  
Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA  
95134-1706  
USA  
www.cisco.com  
Tel: 408 526-4000  
800 553-NETS (6387)  
Fax: 408 526-4100

European Headquarters  
Cisco Systems International BV  
Haarlerbergpark  
Haarlerbergweg 13-19  
1101 CH Amsterdam  
The Netherlands  
www-europe.cisco.com  
Tel: 31 0 20 357 1000  
Fax: 31 0 20 357 1100

Americas Headquarters  
Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA  
95134-1706  
USA  
www.cisco.com  
Tel: 408 526-7660  
Fax: 408 527-0883

Asia Pacific Headquarters  
Cisco Systems, Inc.  
168 Robinson Road  
#28-01 Capital  
Tower  
Singapore 068912  
www.cisco.com  
Tel: +65 6317 7777  
Fax: +65 6317 7799

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

Argentina • Australia • Austria • Belgium • Brazil • Bulgaria • Canada • Chile • China PRC • Colombia • Costa Rica • Croatia • Cyprus • Czech Republic • Denmark • Dubai, UAE • Finland • France • Germany • Greece • Hong Kong SAR • Hungary • India • Indonesia • Ireland • Israel • Italy • Japan • Korea • Luxembourg • Malaysia • Mexico • The Netherlands • New Zealand • Norway • Peru • Philippines • Poland • Portugal • Puerto Rico • Romania • Russia • Saudi Arabia • Scotland • Singapore • Slovakia • Slovenia • South Africa • Spain • Sweden • Switzerland • Taiwan • Thailand • Turkey • Ukraine • United Kingdom • United States • Venezuela • Vietnam • Zimbabwe

Copyright © 2006 Cisco Systems, Inc. All rights reserved. CCSP, CCVP, the Cisco Square Bridge logo, Follow Me Browsing, and StackWise are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn, and iQuick Study are service marks of Cisco Systems, Inc.; and Access Registrar, Aironet, BPX, Catalyst, CCDA, CCDP, CCIE, CCIP, CCNA, CCNP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Cisco Unity, Enterprise/Solver, EtherChannel, EtherFast, EtherSwitch, Fast Step, FormShare, GigaDrive, GigaStack, HomeLink, Internet Quotient, IOS, IP/TV, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, LightStream, Linksys, MeetingPlace, MGX, the Networkers logo, Networking Academy, Network Registrar, Packet, PIX, Post-Routing, Pre-Routing, ProConnect, RateMUX, ScriptShare, SlideCast, SMARTnet, The Fastest Way to Increase Your Internet Quotient, and TransPath are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or Website 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. (0601R)

Printed in the USA