PRODUCT BULLETIN NO. 2628

END-OF-SALE AND END-OF-LIFE ANNOUNCEMENT FOR THE CISCO CATALYST 6500 SERIES OC-12 ATM MODULE

Cisco Systems® announces the end-of-sale and end-of-life dates of the Cisco® Catalyst® 6500 Series OC-12 ATM Module. The last day to order the Catalyst 6500 Series OC-12 ATM Module is April 25, 2005. Customers will continue to receive support from the Cisco Technical Assistance Center (TAC) until April 25, 2010. Table 1 describes the end-of-life milestones, definitions, and dates for the Catalyst 6500 Series OC-12 ATM Module. Table 2 lists the product numbers affected by this announcement.

Customers are encouraged to migrate to the products listed in Table 3.

Table 1. End-of-Life Milestones and Dates for the Cisco Catalyst 6500 Series OC-12 ATM Module

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.	October 25, 2004
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.	April 25, 2005
Last Shipment Date	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead-time.	July 25, 2005
End of Software 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.	April 25, 2006
End of New Service Attachment Date	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.	April 25, 2006
End of Routine Failure Analysis Date	The last possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	April 25, 2006
End of Service Contract Renewal Date	The last date to extend or renew a service contract for the product. The extension or renewal period cannot extend beyond the last date of support.	January 25, 2010
Last Date of Support	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.	April 25, 2010

All contents are Copyright © 1992–2004 Cisco Systems, Inc. All rights reserved. Important Notices and Privacy Statement.

Cisco Confidential

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description
WS-X6101-OC12-MMF (=)	Catalyst 6000 1-port Multimode OC-12 ATM Module
WS-X6101-OC12-SMF (=)	Catalyst 6000 1-port Single-Mode OC-12 ATM Module

PROCUCT MIGRATION OPTIONS

The recommended replacement products for the Cisco Catalyst 6500 Series OC-12 ATM Module are listed in Table 3.

Table 3. Product Comparisons

Cisco End-of-Sale Product	Cisco Alternative Solutions	Benefits
WS-X6101-OC12-MMF (=)	**FlexWAN + Port Adapter(s)** • FlexWAN Options: – WS-X6582-2PA – WS-X6182-2PA • Port Adapters Options: – PA-A3-OC3MM – PA-A3-E3 – PA-A3-T3 – PA-A6-OC3MM – PA-A6-E3 – PA-A6-T3	**FlexWAN + Port Adapters** • The 6582-2PA is the next-generation FlexWAN. Features listed below: – Native software configurations with both Cisco Catalyst 6500 Series Supervisor Engine 720 and Cisco Catalyst 6500 Series Supervisor Engine 2 – Fabric Enabled CEF256 (6582-2PA) • ATM classes of service: – Multiprotocol Encapsulation over ATM Adaptation Layer 5 – RFC 1483 Routing – RFC 1483 Bridging – Constant bit rate (CBR) – Real-time variable bit rate (VBR-rt) – Non-real-time variable bit rate (VBR-nrt) – Available bit rate (ABR) – Unspecified bit rate (UBR)

© 2004 Cisco Systems, Inc. All right reserved.
Important notices, privacy statements, and trademarks of Cisco Systems, Inc. can be found on cisco.com

Cisco Confidential

Cisco End-of-Sale Product	Cisco Alternative Solutions	Benefits
	• Optical Services Module Option: – OSM-2OC12-ATM-MM+	– Optical Services Module (OSM) – The OC12 OSM has 2 OC12 ports plus 4 Gigabit Ethernet ports. The Parallel Express Forwarding (PXF) IP Services Processor on the line card enables the high-performance forwarding of distributed IP service. – ATM Features – Multiprotocol Encapsulation over ATM Adaptation Layer 5 – RFC 1483 Routing – RFC 1483 Bridging • Unspecified Bit Rate (UBR) • Variable Bit Rate-non-real-time (VBR-nrt) • Max VCs (1000 per card, 500 per port1) • Max simultaneous segmentation and reassembly: 1000 (1000 Max active VCs) • VPI Range 0−255 (up to 16 configured simultaneously) • VCI Range (1−1023) • RFC-1577 classical IP over ATM
WS-X6101-OC12-SMF (=)	**FlexWAN + Port Adapter(s)** • FlexWAN Options: – WS-X6582-2PA – WS-X6182-2PA • Port Adapters Options: – PA-A3-OC3SMI – PA-A3-OC3SML – PA-A3-E3 – PA-A3-T3 – PA-A6-OC3SMI – PA-A6-OC3SML – PA-A6-E3 – PA-A6-T3	See above FlexWAN + Port Adapters Benefits
	Optical Services Module Option: • OSM-2OC12-ATM-SI+	See above Optical Services Module (OSM) Benefits

© 2004 Cisco Systems, Inc. All right reserved.
Important notices, privacy statements, and trademarks of Cisco Systems, Inc. can be found on cisco.com

Cisco Confidential

Table 4. Minimum and Recommended Software for Replacement Products

Alternative Solutions	Minimum Catalyst OS	Recommended Catalyst OS	Minimum Cisco IOS® Software (12.1E train)	Recommended Cisco IOS Software (12.1E train)	Minimum Cisco IOS Software (12.2S train)	Recommended Cisco IOS Software (12.2S train)
WS-X6582-2PA	–	–	–	–	12.2(17b)SXA	12.2(18)SXD1
WS-X6182-2PA	5.4(2)	6.3(7)	12.1(5a)E1	12.1(13)E9	12.2(14)SX	12.2(18)SXD1
PA-A3-OC3MM	–	–	12.1(1)E	12.1(13)E9	12.2(14)SX	12.2(18)SXD1
PA-A3-OC3SMI	–	–	12.1(1)E	12.1(13)E9	12.2(14)SX	12.2(18)SXD1
PA-A3-OC3SML	–	–	12.1(1)E	12.1(13)E9	12.2(14)SX	12.2(18)SXD1
PA-A3-E3	–	–	12.1(1)E	12.1(13)E9	12.2(14)SX	12.2(18)SXD1
PA-A3-T3	–	–	12.1(1)E	12.1(13)E9	12.2(14)SX	12.2(18)SXD1
PA-A6-OC3MM	–	–	12.1(1)E	12.1(13)E9	12.2(14)SX	12.2(18)SXD1
PA-A6-OC3SMI	–	–	12.1(1)E	12.1(13)E9	12.2(14)SX	12.2(18)SXD1
PA-A6-OC3SML	–	–	12.1(1)E	12.1(13)E9	12.2(14)SX	12.2(18)SXD1
PA-A6-E3	–	–	12.1(1)E	12.1(13)E9	12.2(14)SX	12.2(18)SXD1
PA-A6-T3	–	–	12.1(1)E	12.1(13)E9	12.2(14)SX	12.2(18)SXD1
OSM-2OC12-ATM-MM+	–	–	12.1(12c)E1	12.1(13)E11	12.2(17b)SXA	12.2(18)SXD1
OSM-2OC12-ATM-SI+	–	–	12.1(12c)E1	12.1(13)E11	12.2(17b)SXA	12.2(18)SXD1

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: https://www.cisco.com/web/partners/incentives_and_promotions/tmp.html.

FOR MORE INFORMATION

For more information about the Cisco Catalyst 6500 Series, visit http://www.cisco.com/en/US/products/hw/switches/ps708/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 and end-of-sale information, go to:

http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice.

© 2004 Cisco Systems, Inc. All right reserved.
Important notices, privacy statements, and trademarks of Cisco Systems, Inc. can be found on cisco.com

Cisco Confidential



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 Web site at 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 © 2004 Cisco Systems, Inc. All rights reserved. CCIP, CCSP, the Cisco *Powered* Network mark, Cisco Unity, Follow Me Browsing, FormShare, 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 Aironet, ASIST, BPX, Catalyst, CCDA, CCDP, CCIE, CCNA, CCNP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, the Cisco IOS logo, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Empowering the Internet Generation, Enterprise/Solver, EtherChannel, EtherSwitch, Fast Step, GigaStack, Internet Quotient, IOS, IP/TV, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, LightStream, Linksys, MGX, MICA, the Networkers logo, Networking Academy, Network Registrar, *Packet*, PIX, Post-Routing, Pre-Routing, RateMUX, Registrar, ScriptShare, SlideCast, SMARTnet, StrataView Plus, Stratm, SwitchProbe, TeleRouter, The Fastest Way to Increase Your Internet Quotient, TransPath, and VCO 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 Web site 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. (0402R)

204108.13_ETMG_KWd_10.04

Printed in the USA

Cisco Confidential