



## End-of-Sale and End-of-Life Announcement for the Cisco MDS 9000 Family Advanced Services Module

Cisco Systems® announces the end-of-sale and end-of-life dates for the Cisco® MDS 9000 Family Advanced Services Module. The last day to order the affected product is May 15, 2006. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until May 15, 2011.

Table 1 describes the end-of-life milestones, definitions, and dates for the affected product. Table 2 lists the product part numbers affected by this announcement.

Customers are encouraged to migrate to the Cisco MDS 9000 Family Storage Services Module, which hosts innovative intelligent fabric applications such as network-hosted, network-assisted, and network-accelerated storage applications. Information about the Cisco MDS 9000 Family Storage Services Module can be found at <http://www.cisco.com/en/US/products/ps6293>. Table 3 provides relevant information for migrating to the replacement product.

**Table 1.** End-of-Life Milestones and Dates for the Cisco MDS 9000 Family Advanced Services 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.	November 15, 2005
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.	May 15, 2006
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.	August 15, 2006
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.	May 15, 2007
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.	May 15, 2007
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.	May 15, 2007
End of Service Contract Renewal Date	The last date to extend or renew a service contract for the product.	November 15, 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.	May 15, 2011

**Table 2.** Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
DS-X9032-SMV	Cisco MDS 9000 Family Advanced Services Module	DS-X9032-SSM	Cisco MDS 9000 Family Storage Services Module
DS-X9032-SMV=	Cisco MDS 9000 Family Advanced Services Module, spare	DS-X9032-SSM=	Cisco MDS 9000 Family Storage Services Module, spare

### PRODUCT MIGRATION OPTIONS

The recommended replacement for the Cisco MDS 9000 Family Advanced Services Module is the Cisco MDS 9000 Family Storage Services Module (Table 3). The Cisco MDS 9000 Family Storage Services Module is the designed platform to run all the present and future Cisco intelligent fabric applications. The Cisco Storage Services Module enables these new solutions based on open standards such as Fabric Application Interface Standard (FAIS) or protocols such as SANTap, which deliver a common framework for implementing storage applications in storage area networks (SANs). The last supported software release for the Cisco Advanced Services Module is Cisco MDS 9000 Family SAN-OS 2.1(1).

**Table 3.** Product Comparisons

Feature	Cisco Advanced Services Module	Cisco Storage Services Module
Fixed 1/2 Gbps Fibre Channel Ports	32	32
Distributed Architecture	Yes	Yes
Embedded ASICs for Inline SCSI Processing	Yes	Yes
VERITAS Storage Foundation for Networks	Yes	No
Network-Accelerated Serverless Backup	No	Yes
Network-Assisted Storage Applications with the SANTap Protocol	No	Yes
Network-Hosted Storage Applications with the FAIS-Based Intelligent Storage Application Programmatic Interface (ISAPI)	No	Yes

### FOR MORE INFORMATION

For more information about the Cisco MDS 9000 Family Advanced Services Module, visit <http://www.cisco.com/en/US/products/ps6066> 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 © 2005 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, ASIST, 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, Empowering the Internet Generation, 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, StrataView Plus, TeleRouter, 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. (0502R) 205357.BA\_ETMG\_JH\_10.05

