

## End-of-Sale and End-of-Life Announcement for the Cisco MDS 9500 Series Supervisor-1 Module

EOL5540

Cisco Systems® announces the end-of-sale and end-of life dates for the Cisco MDS 9500 Series Supervisor-1 Module. The last day to order the Cisco MDS 9500 Series Supervisor-1 Module is September 27, 2007. 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 MDS 9500 Series Supervisor-1 Module. Table 2 lists the product part numbers affected by this announcement.

Customers are encouraged to migrate to Cisco MDS 9500 Series Supervisor-2 Module. The MDS 9500 Series Supervisor-2 Module delivers the latest advanced switching technology with proven Cisco MDS SAN-OS Software to power a new generation of scalable and intelligent multilayer switching solutions for storage area networks (SANs).

**Table 1.** End-of-Life Milestones and Dates for the Cisco MDS 9500 Series Supervisor-1 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.	March 29, 2007
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.	September 27, 2007
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.	December 26, 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.	September 26, 2008
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.	September 26, 2008
End of Service Contract Renewal Date: HW	The last date to extend or renew a service contract for the product.	December 23, 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.	September 25, 2012

- 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
DS-X9530-SF1-K9	MDS 9500 Series Supervisor-1	DS-X9530-SF2-K9	MDS 9500 Series Supervisor-2
DS-X9530-SF1-K9=	MDS 9500 Series Supervisor-1, Spare	DS-X9530-SF2-K9=	MDS 9500 Series Supervisor-2, Spare

## Product Migration Options

The recommended replacement for the Cisco MDS 9500 Series Supervisor-1 Module is the Cisco MDS 9500 Series Supervisor-2 Module. The Supervisor-2 module supports the MDS 9513 Multilayer Director, maintaining full compatibility with the Cisco MDS 9506 and MDS 9509 Multilayer Director chassis, switching modules, and intelligent services modules.

The Supervisor-2 module extends the number of port indexes supported in a single chassis to 1024, up from the 252 port indexes supported by Supervisor-1 module. Information about the Cisco MDS 9500 Series Supervisor-2 Module can be found at [http://www.cisco.com/en/US/prod/collateral/modules/ps5991/ps6785/product\\_data\\_sheet0900aecd80446034.html](http://www.cisco.com/en/US/prod/collateral/modules/ps5991/ps6785/product_data_sheet0900aecd80446034.html).

**Table 3.** Product Comparisons

Feature	Cisco MDS 9500 Series Supervisor-1 Module	Cisco MDS 9500 Series Supervisor-2 Module
<b>MDS Platforms Supported</b>	MDS 9506, 9509	MDS 9506, 9509, 9513
<b>Port Density Limit per Chassis</b>	Maximum number of port indexes in a chassis is 252	Maximum number of port indexes in a chassis is 1024 (max 528 possible today with highest density switching module in largest MDS chassis)
<b>QOS Aware Arbitration</b>	No	Yes
<b>USB Ports</b>	No	Yes, 2
<b>Out-of-band Ethernet Management Port</b>	10/100-Mbps	10/100/1000-Mbps
<b>Flexibility and Investment Protection</b>	Supports mix of Cisco MDS 9000 1/2/4-Gbps and/or 10-Gbps Switching Modules with the first-generation Cisco MDS 9000 Family Switching Modules	Supports mix of Cisco MDS 9000 1/2/4-Gbps and/or 10-Gbps Switching Modules with the first-generation Cisco MDS 9000 Family Switching Modules
<b>Multiprotocol and Multitransport Architecture</b>	Yes	Yes
<b>Intelligent Network Services—Integrated Support for VSAN, ACLs, FCC, QOS</b>	Yes	Yes
<b>Integrated Hardware-based VSANs and Inter-VSAN Routing</b>	Yes	Yes
<b>Crossbar Bandwidth to Deliver Full System Performance in Cisco MDS 9506 and 9509 Directors</b>	Yes	Yes
<b>Comprehensive Security Services</b>	Yes	Yes—with additional Hardware Assist for Security—Random Number Generation, Smart Card, and Security Processor Chip
<b>High Availability: Non-disruptive Software Upgrades, Automatically Restart Failed Processes</b>	Yes—Non-disruptive software upgrades, automatically restart failed processes, stateful failover with no disruption to traffic	Yes—Non-disruptive software upgrades, automatically restart failed processes, stateful failover with no disruption to traffic

Customers may purchase the Cisco MDS 9500 Series Supervisor-2 Module from EMC Corporation, IBM Corporation, Hitachi Data Systems, Hewlett Packard, Xiotech, Sun, Network Appliance, Dell, NEC, Fujitsu all of whom are designated Original Storage Manufacturer (OSM) or Solutions Technology Integrator (STI) partners, or from any of these companies' resellers. Cisco does not offer trade-in credits or a trade-in program.

## For More Information

For more information about the Cisco MDS 9500 Series Supervisor-2 Module, visit [http://www.cisco.com/en/US/prod/collateral/modules/ps5991/ps6785/product\\_data\\_sheet0900aecd80446034.html](http://www.cisco.com/en/US/prod/collateral/modules/ps5991/ps6785/product_data_sheet0900aecd80446034.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>.



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