

End-of-Sale and End-of-Life Announcement for the Cisco MDS 9000 Family 1/2-Gbps 16-Port Fibre Channel Switching Module

EOL5536

Cisco Systems® announces the end-of-sale and end-of life dates for the Cisco MDS 9000 Family 1/2-Gbps 16-Port Fibre Channel Switching Module. The last day to order the Cisco MDS 9000 Family 1/2-Gbps 16-Port Fibre Channel Switching 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 9000 Family 1/2-Gbps 16-Port Fibre Channel Switching Module. Table 2 lists the product part numbers affected by this announcement.

Customers are encouraged to migrate to either the Cisco MDS 9000 Family 1/2/4-Gbps 12-Port Fibre Channel Switching Module or Cisco MDS 9000 Family 1/2/4-Gbps 24-Port Fibre Channel Switching Module. The 1/2/4-Gbps 12-port switching module is ideal for attachment to highest-performance storage subsystems and for ISL connections between switches. The 1/2/4-Gbps 24-port switching module is designed to meet the performance demands of today's enterprise-class storage arrays and servers.

Table 1. End-of-Life Milestones and Dates for the Cisco MDS 9000 Family 1/2-Gbps 16-Port Fibre Channel Switching 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-X9016	MDS 9000 1/2-Gbps 16-port Fibre Channel Switching Module	DS-X9112	MDS 9000 1/2/4-Gbps 12-port Fibre Channel Switching Module
DS-X9016	MDS 9000 1/2-Gbps 16-port Fibre Channel Switching Module	DS-X9124	MDS 9000 1/2/4-Gbps 24-port Fibre Channel Switching Module
DS-X9016=	MDS 9000 1/2-Gbps 16-port Fibre Channel Switching Module, Spare	DS-X9112=	MDS 9000 1/2/4-Gbps 12-port Fibre Channel Switching Module, Spare
DS-X9016=	MDS 9000 1/2-Gbps 16-port Fibre Channel Switching Module, Spare	DS-X9124=	MDS 9000 1/2/4-Gbps 24-port Fibre Channel Switching Module, Spare

Product Migration Options

The recommended replacement for the Cisco MDS 9000 Family 1/2-Gbps 16-Port Fibre Channel Switching Module is either the Cisco MDS 9000 Family 1/2/4-Gbps 12-Port Fibre Channel Switching Module or the Cisco MDS 9000 Family 1/2/4-Gbps 24-Port Fibre Channel Switching Module. The Cisco MDS 9000 Family 1/2/4-Gbps Fibre Channel Switching Modules are compatible with all Cisco MDS 9500 Series Multilayer Directors as well as Cisco MDS 9216A and MDS 9216i Multilayer Fabric Switches, providing seamless transition to higher interface speed and unprecedented investment protection. Information about Cisco MDS 9000 Family 1/2/4-Gbps Fibre Channel Switching Modules can be found at

http://www.cisco.com/en/US/prod/collateral/modules/ps5991/ps6783/product_data_sheet0900aecd80446058.html.

Table 3. Product Comparisons

Feature	Cisco MDS 9000 Family 1/2-Gbps 16-Port Fibre Channel Switching Module	Cisco MDS 9000 Family 1/2/4-Gbps Fibre Channel Switching Modules
Max Interface Speed	2-Gbps	4-Gbps
Autosensing FC interfaces	16 1/2-Gbps FC Ports	12 1/2/4-Gbps FC Ports, or 24 1/2/4-Gbps FC Ports
Buffer-to-Buffer credits	Up to 255 buffer credits per port	Up to 4095 buffer credits per port
Max Port Density per Chassis	176 ports	1/2/4-Gbps 12-port FC Module: 132 ports 1/2/4-Gbps 24-port FC Module: 264 ports
Intelligent Network Services—Integrated support for VSAN, ACLs, FCC, QOS	Yes	Yes
Integrated hardware-based VSANs and inter-VSAN Routing	Yes	Yes
Advanced FICON services	Yes	Yes
Comprehensive Security Services	Yes	Yes

Customers may purchase the Cisco MDS 9000 Family 1/2/4-Gbps 12-port Fibre Channel Switching Module and the Cisco MDS 9000 Family 1/2/4-Gbps 24-port Fibre Channel Switching 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.

