CISCO SYSTEMS

PRODUCT BULLETIN NO. 1508

END-OF-SALE AND END-OF-LIFE ANNOUNCEMENT FOR THE MULTILAYER SWITCH FEATURE CARD

Cisco Systems® announces the end-of-sale and end-of life dates for the End-of-Sale Announcement for Multilayer Switch Feature Card. The last day to order the End-of-Sale Announcement for Multilayer Switch Feature Card is February 28, 2002. 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 End-of-Sale Announcement for Multilayer Switch Feature Card. Table 2 lists the product part numbers affected by this announcement.

Table 1. End-of-Life Milestones and Dates for the End-of-Sale Announcement for Multilayer Switch Feature Card.

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.	September 6, 2001
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.	February 28, 2002
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.	February 28, 2007

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
UPG-C6K-MSM-MSFC	*Form Req.* Catalyst 6000 MSM to Sup1 w/MSFC and PFC Upgrade
UPG-C6K-SUP1-MSFC	*Form Req.* Catalyst 6000 Sup1 to Sup1 w/MSFC / PFC Upgrade
WS-X6K-S1A-MSFC/2	*Cat. 6000 Red. Sup 1A, 2GE, w/ MSFC / PFC (In Chassis only)
WS-X6K-SUP1A-MSFC	Catalyst 6000 Supervisor Engine1-A, 2GE, plus MSFC and PFC
WS-X6K-SUP1A-MSFC=	Catalyst 6000 Supervisor Engine1-A, 2GE, plus MSFC and PFC

PRODUCT MIGRATION OPTIONS

Customers are encouraged to migrate to MSFC2, which quadruples the control plane and software forwarding performance. MSFC2 is a daughter card that can be ordered on the Catalyst 6000 Supervisor 1A (requires the PFC card) or the Supervisor 2. It combines the benefits of Cisco IOS® Software with the performance of the Catalyst 6000 to support a broad array of features. MSFC2 adds the following enhancements to the features already offered by the MSFC:

- Four times the control plane and forwarding performance of the MSFC

- Support for Error-Correcting Code (ECC) DRAM with option to upgrade to 256 or 512 MB

- Full Internet routing-table support

- Support for 1000 terminated virtual LANs (VLANs)

- Field-replaceable unit for Supervisor Engine 1A already equipped with MSFC

- Enhanced Web Cache Control Protocol Version 2 (WCCPv2) and Cisco IOS server load balancing (SLB) performance

- Enhanced multicast performance

All new orders for Layer 3 functionality should use the part numbers listed in Table 3

Table 3.   New Product Information

New Product Number	Description
WS-X6K-S1A-MSFC2	Catalyst 6000 Supervisor Engine 1A, 2 Gigabit Ethernet, plus MSFC2 and policy feature card (PFC)
WS-X6K-S1A-MSFC2=	Catalyst 6000 Supervisor Engine 1A, 2 Gigabit Ethernet, plus MSFC2 and PFC
WS-X6K-S1A-MSFC2/2	Catalyst 6000 Redundant Supervisor 1A, 2 Gigabit Ethernet, plus MSFC2 and PFC
WS-F6K-MSFC2=	Catalyst 6000 MSFC2 field-upgradable unit
MEM-MSFC2-128MB=	Catalyst 6000 MSFC2 Mem 128-MB DRAM spare
MEM-MSFC2-256MB	Catalyst 6000 MSFC2 Mem, 256-MB DRAM option
MEM-MSFC2-256MB=	Catalyst 6000 MSFC2 Mem, 256-MB DRAM spare
MEM-MSFC2-512MB	Catalyst 6000 MSFC2 Mem, 512-MB DRAM option
MEM-MSFC2-512MB=	Catalyst 6000 MSFC2 Mem, 512-MB DRAM spare

Table 4.   Software Requirements

New Product Number	Minimum Required Software Release	Recommended Software Release
WS-X6K-S1A-MSFC2		
WS-X6K-S1A-MSFC2=	Catalyst OS 5.4(3)	Catalyst OS 5.5 (7)
WS-X6K-S1A-MSFC2/2	Cisco IOS Supervisor 12.1 (2) E	Cisco IOS Supervisor 12.1(6) E
WS-F6K-MSFC2=		

Overall Benefits of the MSFC2 Solution

- Enhanced performance and features

- Same price as Supervisor 1A with MSFC but four times the performance

- Investment protection

- Field-upgradable unit for Supervisor Engine 2 and Supervisor Engine 1A already equipped with MSFC

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_program_description.html

FOR MORE INFORMATION

For more information about the Multilayer Switch Feature Card 2 (MSFC2) contact your local account representative, or send an e-mail to ask-c6000-pm@cisco.com

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/end-of-sale information, go to:
http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice

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