



## PRODUCT BULLETIN NO. 2931

# END-OF-SALE AND END-OF-LIFE ANNOUNCEMENT FOR THE CISCO® FLEXWAN MODULE FOR USE WITH THE CISCO 7600 SERIES ROUTERS AND CATALYST® 6500 SERIES SWITCHES

Cisco Systems® announces the end-of-sale and end-of-life dates for the Cisco® FlexWAN Module. The last day to order the affected product is January 15, 2006. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until January 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 Enhanced FlexWAN Module or the 7600 / Catalyst 6500 SPA Interface Processor-200.

Information about the replacement product can be found at:

[http://www.cisco.com/en/US/products/hw/routers/ps368/products\\_data\\_sheet09186a00801df1d9.html](http://www.cisco.com/en/US/products/hw/routers/ps368/products_data_sheet09186a00801df1d9.html).

Table 3 provides relevant information for migrating to the replacement product.

**Table 1.** End-of-Life Milestones and Dates for the Cisco FlexWAN 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.	July 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.	January 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.	April 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.	January 15, 2007 Note: The last release that the FlexWAN Module will be supported is 12.2(18)SXF. Maintenance releases will continue in 12.2(18)SXE per the above date.
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.	January 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.	January 15, 2007
End of service contract	The last date to extend or renew a service contract for the product.	July 15, 2009

Milestone	Definition	Date
renewal date		
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.	January 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
WS-X6182-2PA WS-X6182-2PA=	FlexWAN Module for Cisco 7600 / Catalyst 6000	WS-X6582-2PA WS-X6582-2PA= 7600-SIP-200 7600-SIP-200=	Enhanced FlexWAN Module, Fabric-enabled  Cisco 7600 / Catalyst 6500 Series SPA Interface Processor-200

### PRODUCT MIGRATION OPTIONS

The recommended replacement for the Cisco FlexWAN Module is the Enhanced FlexWAN Module and the Cisco 7600 / Catalyst 6500 Series SPA Interface Processor-200 (Table 3). The replacement products offer more than two times aggregate switching performance improvement.

**Table 3.** Product Comparisons

Feature	FlexWAN	Enhanced FlexWAN	SPA Interface Processor-200
Switching Performance	~285 Kpps	~ 625 Kpps	~1.1 Mpps
Switch Fabric Enables	No	Yes	Yes
Memory per bay- Default/Max	64MB / 128MB	256MB / 512MB	512MB / 1GMB
Software Features	VIP Parity and additional Metro Ethernet features – BCP, 1483 Bridging	All FlexWAN features and additional Metro Ethernet features – MPB	All Enhanced FlexWAN features
Software Features	VIP Parity and additional Metro Ethernet features – BCP, 1483 Bridging	All FlexWAN features and additional Metro Ethernet features – MPB	All Enhanced FlexWAN features

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](http://www.cisco.com/en/US/ordering/or6/or17/order_refurbished_equipment_program_description.html)

## FOR MORE INFORMATION

For more information about Cisco products, please contact your Cisco account manager and/or Cisco Channel Partner.

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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