



## End-of-Sale and End-of-Life Announcement for the Cisco VPN Services Module (VPNSM) and Associated Cisco Catalyst 6500 Series Security System Bundles

Cisco Systems® announces the end-of-sale and end-of-life for the Cisco® VPN Services Module (VPNSM) and associated Cisco Catalyst® 6500 Series/Cisco 7600 Series security system bundles. The last day to order the affected products is May 31, 2006. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until May 31, 2011. The last Cisco IOS® Software release supported with Cisco VPNSM is 12.2(18)SXF until the end of software maintenance milestone is reached.

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

Customers are encouraged to migrate to the Cisco IPSec VPN Shared Port Adapter (VPN SPA), which supports Data Encryption Standard (DES), Triple DES (3DES), and adds Advanced Encryption Standard (AES) for 128-, 192-, and 256-bit AES keys. Information about the replacement product can be found at: [http://www.cisco.com/en/US/products/ps6267/products\\_data\\_sheet0900aecd8027cbb2.html](http://www.cisco.com/en/US/products/ps6267/products_data_sheet0900aecd8027cbb2.html)

Table 3 provides information for migrating to the replacement product.

**Table 1.** End-of-Life Milestones and Dates for Cisco VPNSM Associated Catalyst 6500 Series Security System Bundles

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.	December 1, 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 31, 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 31, 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 31, 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 31, 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 31, 2007
End of Service Contract Renewal Date	The last date to extend or renew a service contract for the product.	October 30, 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 31, 2011

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

End-of-Sale Product Part Number	Product Description	Migration Product Part Number	Migration Product Description
WS-SVC-IPSEC-1	IPSec VPN Services Module for Cisco Catalyst 6500 and Cisco 7600 series	SPA-IPSEC-2G and 7600-SSC-400	Cisco 7600/Catalyst 6500 IPSec VPN SPA with DES/3DES/AES; Cisco 7600/Catalyst 6500 Services SPA Carrier Card
WS-SVC-IPSEC-1=	IPSec VPN Services Module for Cisco Catalyst 6500 and Cisco 7600 series (spare)	SPA-IPSEC-2G= and 7600-SSC-400=	Cisco 7600/Catalyst 6500 IPSec VPN SPA—DES/3DES/AES (spare); Cisco 7600/Catalyst 6500 Services SPA Carrier Card (spare)
WS-C6503-E-VPN-K9	Cisco Catalyst 6503E VPNSM Security System Bundle	WS-C6504-E-VPN+-K9	Cisco Catalyst 6504E IPSec VPN SPA Security System Bundle
WS-C6506-E-VPN-K9	Cisco Catalyst 6506E VPNSM Security System Bundle	WS-C6506-E-VPN+-K9	Cisco Catalyst 6506E IPSec VPN SPA Security System Bundle

### PRODUCT MIGRATION OPTIONS

The recommended replacement for the Cisco VPNSM and associated Cisco Catalyst 6500 Series security system bundles is the IPSec VPN SPA and associated Cisco Catalyst 6500 Series security system bundles (Table 2). The Cisco IPSec VPN SPA delivers scalable and cost-effective VPN performance for Cisco Catalyst 6500 Series switches and Cisco 7600 Series routers. Using the Cisco 7600 Series/Catalyst 6500 Series Services SPA Carrier-400, each slot of the Cisco Catalyst 6500 or Cisco 7600 chassis can support up to two IPSec VPN SPAs. In addition to supporting DES and 3DES, the Cisco IPSec VPN SPA supports AES, including all key sizes (128-, 192-, and 256-bit keys). Designed to be the next-generation encryption technology, AES offers the ultimate in IPSec VPN security and interoperability.

The recommended replacements for Cisco Catalyst 6503E and 6506E VPNSM security system bundles are the Cisco Catalyst 6504E and 6506E VPN SPA security system bundles. The Catalyst 6504E and 6506E security system bundles include the new Cisco Supervisor Engine 720-3B with a modular policy feature card 3B (PFC3B) forwarding-engine daughter card as a default option. Additionally, these bundles include the Cisco IPSec VPN SPA as well as the fan tray modules. Power supplies are configurable by the user but are not included in the bundle.

**Table 3.** Product Comparisons

Feature	Cisco VPNSM	Cisco VPN SPA
Cisco IOS Software Train Support	S Train	S Train
Platform Support	Cisco 7600 Series, Catalyst 6500 Series	Cisco 7600 Series, Catalyst 6500 Series
Throughput	1.9 Gbps	2.5 Gbps
Encryption Support	DES, 3DES	DES, 3DES, AES (128-, 192-, 256-bit keys)

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, visit <http://www.cisco.com/go/tradein/>. The Cisco TMP application requires all users to have a Cisco.com user ID.

## FOR MORE INFORMATION

For more information about the Cisco IPSec VPN SPA and Cisco Catalyst 6500 Series/Cisco 7600 Series security system bundles, contact your local account representative or visit:

- [http://www.cisco.com/en/US/products/ps6267/products\\_data\\_sheet0900aecd8027cbb2.html](http://www.cisco.com/en/US/products/ps6267/products_data_sheet0900aecd8027cbb2.html)
- [http://www.cisco.com/en/US/prod/collateral/routers/ps368/product\\_data\\_sheet0900aecd8027c9ee.html](http://www.cisco.com/en/US/prod/collateral/routers/ps368/product_data_sheet0900aecd8027c9ee.html)
- [http://www.cisco.com/en/US/products/hw/routers/ps368/prod\\_bulletin0900aecd80278bc2.html](http://www.cisco.com/en/US/products/hw/routers/ps368/prod_bulletin0900aecd80278bc2.html)

For Cisco VPNSM EOL-related questions not addressed in this bulletin, contact [vpnsa-info@cisco.com](mailto:vpnsa-info@cisco.com).

For more information about the Cisco End-of-Life Policy, visit: [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, visit: <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](http://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](http://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](http://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](http://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) 205233.BS\_ETMG\_KL\_10.05

