



End-of-Sale and End-of-Life Announcement for the Cisco Integrated Services Adapter

Cisco Systems® announces the end of life of the Cisco® Integrated Services Adapter (ISA). The last day to order the Cisco ISA is April 15, 2004. Customers will continue to receive support from the Cisco Technical Assistance Center (TAC) until April 15, 2009. The last Cisco IOS® Software release supported with the Cisco ISA will be 12.4 Mainline. Table 1 describes the end-of-life milestones, definitions, and key dates. Table 2 lists the product part numbers affected by this announcement.

Customers are encouraged to migrate to the Cisco VPN Acceleration Module 2 (VAM2). The Cisco VAM2 for Cisco 7200 Series and 7301 routers provides high-performance encryption/compression and key generation services for IP security (IPsec) VPN applications. The Cisco VAM2 supports Data Encryption Standard (DES), Triple DES (3DES), and Advanced Encryption Standard (AES) at up to 260 Mbps (up to 370 Mbps on the Cisco 7301) as well as hardware-assisted Layer 3 compression services, conserving bandwidth and lowering network connection costs over secured links. The VAM2 supports up to 5000 simultaneous tunnels. For higher IPsec performance requirements, Cisco 7200 Series routers with the NPE-G1 processor support dual Cisco VAM2s for increased encryption throughput.

Information about VAM2 can be found at:

http://www.cisco.com/en/US/products/hw/modules/ps2957/products_data_sheet09186a008017dc0a.html

Table 3 provides relevant migration information.



Table 1 End-of-Life Milestones and Dates for the Cisco ISA

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.	October 15, 2003
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.	April 15, 2004
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.	July 15, 2004
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.	April 15, 2005
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.	April 15, 2005
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.	April 15, 2005
End of service contract renewal date	The last date to extend or renew a service contract for the product. The extension or renewal period cannot extend beyond the last date of support.	April 15, 2008
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.	April 15, 2009

Table 2 Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description
SA-ISA	Cisco ISA for Cisco 7100 and 7200 series routers for hardware-assisted tunneling and encryption services
SA-ISA=	Cisco ISA for Cisco 7100 and 7200 series routers for hardware-assisted tunneling and encryption services (spare)
SA-ISA-BUN	Bundle part number for the Cisco ISA

Product Migration Options

The recommended replacement for the Cisco ISA is the VAM2; however, for Cisco IOS E release requirements or Cisco IOS release support prior to 12.3(1) Mainline, the recommended migration path is the Cisco VPN Acceleration Module (VAM). The Cisco VAM for Cisco 7200 Series routers provides high-performance encryption/compression and key generation services for IPsec VPN applications. The Cisco VAM supports DES and 3DES at up to 140 Mbps as well as hardware-assisted Layer 3 compression services.

Information about Cisco VAM can be found at:

http://www.cisco.com/en/US/products/hw/modules/ps2957/products_data_sheet09186a0080091ffa.html



Table 3 ISA, VAM, and VAM2 Product Comparisons

	Cisco ISA	Cisco VAM	Cisco VAM2
Performance	90 Mbps	140 Mbps	260 Mbps
Scalability	2000 tunnels	5000 tunnels	5000 tunnels
AES	Not supported	Not supported	Supported
Compression	Not supported	Supported	Supported
MPPE	Supported	Not supported	Not supported
RSA-Enc and RSA-Sig	ISA supports both in software	Accelerates RSA-Sig in hardware. RSA-Enc not supported	Accelerates RSA-Sig in hardware. RSA-Enc not supported
Cisco IOS Software Release support	12.1(1)E, 12.1(5)T, 12.2(1)M, 12.2(2)T, 12.3(1)M, 12.3(2)T	12.1(9)E, 12.2(13)T, 12.3(1)M, 12.3(2)T	12.3(1)M, 12.3(2)T

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.

Additional 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

To subscribe to receive EOL/EOS information please go to:

<http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>



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