

# End-of-Sale Announcement for SA-ENCRYPT

## Introduction

Cisco Systems is announcing the end-of-sale (EoS) for the SA-Encrypt (Encryption services adapter[ESA]) for the Cisco 7200 series routers and Cisco AS5800 series universal access servers effective October 28, 2000. This product will remain available for the Cisco 7500 series routers. For those service adapters already deployed in the field, the standard Cisco support programs remain in effect.

The Integrated Services Adapter (ISA), a next-generation, standards-based encryption engine replaces the ESA. The ISA provides IPSecurity (IPSec) at up to 90 Mbps with 2000 concurrent sessions.

## Support Programs

End of Sale refers to the time when certain products are no longer available for new purchases. It does not apply to the service and support programs for those products. Cisco will continue to support the SA-ENCRYPT service adapter through our SMARTnet and comprehensive maintenance programs. Customers with either of these service contracts are entitled to free software updates, 24-hour phone support through the Technical Assistance Center, and advanced replacement of hardware for repairs.

Comprehensive maintenance customers also receive onsite service. Customers who do not have a maintenance contract can purchase software updates and hardware repair services from Cisco to meet specific requirements rather than full service coverage. Cisco is committed to providing software support for a minimum of two (2) years and providing hardware support for a period of five (5) years after the End of Sale date.

## Product Substitution

Replacement	SA-ISA - Integrated Services Adapter
Advantages	<ul style="list-style-type: none"> <li>• Flexibility: The ISA supports both IPSec and the Point to Point Protocol (PPTP) with Microsoft Point to Point encryption (MPPE). However, ISA does not support Cisco Encryption Technology (CET), the encryption method used by the ESA.</li> <li>• Standards: The ISA accelerates IPSec, an IETF standard, providing for multi-vendor interoperability.</li> <li>• Higher performance: The ISA can encrypt traffic at 90 Mbps with up to 2000 concurrent sites or users. This is compared to 20 Mbps and 300 concurrent sites for the ESA.</li> <li>• Remote access VPN: The ISA can terminate IPSec or PPTP tunnels originated on PCs or workstations. This allows secure access across the Internet for remote workers or telecommuters, greatly reducing remote access costs.</li> <li>• Greater Scalability: IPSec, like CET, is supported across most all routers that run Cisco IOS software. Many of these platforms, including the Cisco 17xx, 26xx, and 36xx are planning encryption acceleration solutions to complement the ISA on the 7x00, providing a highly scalable secure network infrastructure. The ESA, in contrast, is the only encryption acceleration solution for CET; no acceleration is available on other platforms.</li> <li>• Greater security: The ISA supports both 56-bit DES encryption and the highly secure 168-bit Triple DES encryption. The ESA supports only 56-bit DES encryption</li> <li>• Stronger authentication: The ISA support digital certificates for the strongest possible user and site authentication</li> </ul>
For more information	<a href="http://www.cisco.com/warp/customer/cc/pd/ifaa/svaa/iasvaa/">http://www.cisco.com/warp/customer/cc/pd/ifaa/svaa/iasvaa/</a>

## IOS Support

The following table shows Cisco IOS software support of the ESA and ISA on the Cisco 7200 series routers

ESA	ISA
11.2(7)F, 11.2(7)P, 11.3(1)T, 11.3(1), 12.0(1), 12.1(1)E, 12.1(1), 12.0(5)S	12.0(7)XE, 12.1(1)E, 12.1(4)T

## End of Life Schedule on Cisco 7200 Series Routers

End of Sale (EoS) Announcement	July 31, 2000
EoS	October 28, 2000 This product will no longer be orderable after the date specified.
End of Shipment PA	Approximately November, 2000 (depending on size of final orders and resultant lead times)
End of Software Maintenance	End of software maintenance is not being announced at this time.
End of Hardware Maintenance	October 28, 2005 After Oct 28, 2005, no hardware repairs or exchanges will be available for the SA_ENCRYPT



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