



High-Speed Infrastructure Integrated VPN

Cisco's new IPSec VPN Services Module (VPNSM) for the Catalyst 6500 and 7600 provides for unparalleled performance in new security opportunities.

Critical high-bandwidth business applications have driven the need for ubiquitous connectivity and increased bandwidth for large main offices. Many enterprises are augmenting or replacing their traditional WANs with site-to-site virtual private networks (VPN) to better accommodate these new connectivity requirements.

The Cisco IPSec VPN Services Module delivers cost-effective VPN performance for head-end locations on the Catalyst 6500 switch and the 7600 OSR. Key VPN features delivered by the Cisco IPSec VPN Services Module include:

- ***Integrated into Network Infrastructure*** - The blade supports both the Catalyst 6500 and the 7600 OSR. By integrating VPN into these infrastructure platforms, the network can be made secure without the need for extra overlay equipment and network alterations. Furthermore the entire line of network services blades will be able to be used in conjunction with a secured infrastructure.
- ***High Performance and Scalability*** – Utilizing the latest in encryption hardware acceleration technology, this blade can deliver up to 1.9 Gbps of 3DES traffic at large packet sizes (500bytes+) and 1.6Gbps of 3DES traffic at average packet sizes (300 bytes). In addition, it can terminate 8,000 IPSec tunnels simultaneously and is able to setup those tunnels at a much-accelerated rate as compared to current offerings.
- ***Provides for Advanced Security Services*** – Adding encryption, authentication and integrity to network services have just been made easier with the release of the IPSec VPN blade. Such applications as secured campus, provider-edge VPN termination and secured converged network services such as VoIP and storage area networks are now easily deployable.

The Cisco IPSec Services Module is a blade that fits into the Catalyst 6500 and the 7600 OSR. It does not have any physical WAN or LAN interfaces and utilizes VLAN selectors for its VPN policy.

Ordering Information

Part Number: WS-SVC-IPSEC-1 (no other part numbers are required)



US List Price: \$35,000

Availability: July 18th, 2002 (orderability will be on July 11th)

IOS Release: The initial release will be on 12.2(9)YO, a special IOS release based off of a 12.2S early candidate. The blade will eventually be supported on the 12.2S.

For any additional questions please contact Roy Pereira <royper@cisco.com>