



Enterasys VPN Solutions for the XSR™

- Ubiquitous access for site-to-site, remote access and extranet implementations
- Higher capacity supports converged, business-critical applications
- Seamless integration in multivendor environments protects investments
- Advanced configuration and control lowers operating costs

- **Supports remote access and site-to-site implementations**

- Up to 50 to 5,000 tunnels (model and memory dependent)
- Support for all major operating systems' embedded VPN clients

- **Seamless integration with the existing infrastructure**

- ICSA IPsec certification for interoperability with all major vendors
- Standards-based, integrated IP routing and WAN interface options
- Supports 2 factor authentication deployments (RADIUS, PKI, SecureID, smartcards)
- Supports Single Sign On – greatly simplifying the user authentication process

- **Industry-leading price/performance**

- 100 to 350 Mbps 3DES VPN throughput
- 50k to 600k Packets per second IP routing throughput
- 180 Mbps to 2+ Gigabit per second firewall throughput

- **Simplified, cost-effective VPN deployment**

- Standards-based VPN and routing protocols
- EZ-IPsec remote VPN configuration

Comprehensive and Flexible VPN Deployments

When combined with the XSR's powerful IP routing, the integrated VPN (XSR-XXXX-VPN) dramatically increases the performance and functionality for enterprise networking. The addition of enterprise-class VPN complements the XSR's industry-leading IP WAN routing, Quality of Service, NAT functionality and firewall features, making it ideally suited to remote offices that require secure connectivity. Customers can now take advantage of unmatched VPN capabilities for site-to-site and remote access connectivity.

Utilizing the XSR's embedded VPN acceleration engine, the XSR VPN security software delivers the VPN functions to meet the critical security requirements for high-speed connections that support today's bandwidth-intensive business applications. With this software option, the XSR's aggregate VPN throughput and tunnel capacity are significantly higher than competitive offerings.

The VPN delivers seamless VPN interoperability with standards-based VPN gateways, as well as with all major operating systems' embedded VPN clients. The software's flexibility is further demonstrated through its support of a rich suite of VPN protocols for both site-to-site and remote access communications.

An industry-standard CLI and the Ez-IPsec remote VPN configuration tool increase customers' return on investment by lowering training, management and installation costs. Comprehensive network and device management is accomplished via SNMP management, and a client/server Java management application, front-panel LEDs, and an out-of-band management port.

Specifications

Agency and Standards Specifications

Safety

UL 60950, CSA 60950, EN 60950, EN 60825 and IEC 60950

Electromagnetic Compatibility

47 CFR Parts 2 and 15, CSA C108.8, EN 555022, EN 55024, EN 61000-3-2, EN 61000-3-3, AS/NZS CISPR 22, and VCCI V-3

XSR Model	XSR-1805	XSR-1850	XSR-3020	XSR-3150	XSR-3250
NIM Slots	2	2	2	2	6
Fixed Ethernet ports	2 x 10/100	2 x 10/100	3x10/100/1000	3x10/100/1000	3x10/100/1000
Optional Gigabit Ethernet *	No	No	Mini-GBIC	Mini-GBIC	Mini-GBIC
IP Routing performance	50 Kpps	60 Kpps	250 Kpps	525 Kpps	600 Kpps
Firewall Throughput	180 Mbps	200 Mbps	1.1 Gbps	2.0 Gbps	2 + Gbps
VPN Tunnels	50	200	1,000	3,000	3,000
VPN Throughput	100 Mbps	100 Mbps	150 Mbps	350 Mbps	350 Mbps
VPN Accelerator	Embedded	Embedded	Embedded	Embedded	Embedded
Redundant Power Supply	No	Optional	No	Embedded	Embedded
Flash Memory **	8 Mb	8 Mb	8 Mb	8 Mb	8 Mb
DRAM ***	32 Mb	64 Mb	128 Mb	256 Mb	256 Mb
External Compact Flash	Yes	Yes	Yes	Yes	Yes

* Use of optional Gigabit port disables 1 10/100/1000 Ethernet port.

** External Compact Flash is used as Flash upgrade.

*** Increased DRAM memory is available and increases VPN and Firewall limits.

Ordering Information

Appliance Chassis

XSR-1805

100 Mbps 3DES desk top branch office appliance

XSR-1850

100 Mbps 3DES rackmount branch office appliance

XSR-3020

150 Mbps 3DES/AES regional office appliance

XSR-3150

350 Mbps 3DES/AES regional office appliance

XSR-3250

350 Mbps 3DES/AES central office appliance with expanded I/O

Software

XSR-18XX-FW

Firewall for the XSR 1800 Series

XSR-18XX-VPN-FW

VPN and Firewall for the XSR 1800 Series

XSR-3020-FW

Firewall for the XSR-3020

XSR-3020-VPN-FW

VPN and Firewall for the XSR-3020

XSR-3XXX-FW

Firewall for the XSR-3150 and XSR-3250

XSR-3XXX-VPN

VPN for the XSR-3150 and XSR-3250

XSR-3XXX-VPN-FW

VPN and Firewall for the XSR-3150 and XSR-3250

Security Upgrade Kits

XSR-UGK-VPN

VPN upgrade for XSRs with Firewall already installed (18XX)

XSR-UGK-FW

Firewall upgrade for XSRs with VPN already installed (18XX)

Memory Upgrades

XSR-64MB-MEM

64 Mb memory upgrade for XSR 1805

XSR-128MB-MEM

128 Mb memory upgrade for XSR-1850

XSR-512MB-MEM

512 Mb memory upgrade for XSR 3000 series products

Warranty

As a customer-centric company, Enterasys is committed to providing the best possible workmanship and design in our product set. In the event that one of our products fails due to a defect in one of these factors, we have developed a comprehensive warranty that protects you and provides a simple way to get your products repaired as soon as possible.

Service and Support

Enterasys understands that superior service and support is a critical component of *Networks that Know*.™ The Enterasys **SupportNet Portfolio**—a suite of innovative and flexible service and support offerings—completes the Enterasys solution. SupportNet offers all the post-implementation support services you need—online, onsite or over the phone—to maintain your network availability and performance.

Additional Information

For additional information on the XSR, visit enterasys.com/products/routing

Contact Information

Contact Enterasys Sales at **877-801-7082** or enterasys.com/corporate/contact/contact-sales.html

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