



Technology & Platform Partners

InterScan™ Web Security for Crossbeam Systems



➔ KEY BENEFITS

- **Integrated Web security**
Stops Web-based viruses, spyware, grayware, phishing, drive-by downloads, and unwanted Web content
- **Lower security risk**
Helps manage employee Internet use and blocks selected traffic to allow enforcement of a single, company-accepted IM program
- **Easy to manage**
Enables centralized policy-based management, system monitoring, and role-based login; supports external directory services and flexible scanning/configuration options
- **High performance**
Scans and delivers Web pages with minimal system latency—to optimize Web-user experience and productivity

Crossbeam Systems and Trend Micro have teamed up to deliver comprehensive protection against Web-based threats for large enterprises. Trend Micro™ InterScan™ Web Security Suite employs a multilayered approach to stop viruses, spyware, grayware, and phishing at the Web gateway. InterScan Web Security Suite runs transparently on Crossbeam Systems™ X-Series and C-Series devices, providing superior unified threat management solutions without sacrificing performance.

Crossbeam offers customers the ability to consolidate enterprise-wide security solutions, improving manageability and performance while reducing costs. Scalable Crossbeam solutions feature full redundancy, carrier-class 99.999% availability of security application services, and dynamic load balancing to ensure higher performance.

BLOCKS WEB-BASED VIRUSES AND SPYWARE

Trend Micro's award-winning virus scan engine filters HTTP and FTP traffic to block viruses, trojans, and worms hidden in Web pages and Web-based email. Improved anti-spyware technology detects and blocks spyware and grayware before they infiltrate desktops and burden system resources.

PROTECTS AGAINST PHISHING ATTACKS AND UNWANTED IM TRAFFIC

Advanced technology guards against identity theft and protects confidential company information by blocking outbound data to known phishing-related Web sites. New Trend Micro IntelliTunnel technology stops selected types of Instant Messaging (IM) traffic (AOL IM, Yahoo! Messenger, Microsoft Messenger, Google Talk, Jabber IM) to prevent tunneling of malicious data.

REDUCES MANAGEMENT COSTS

A new system monitoring dashboard provides a real-time snapshot of malware activity as well as CPU, memory, hard disk, and bandwidth usage. Plus, a new role-based login improves security and flexibility.

OPTIONAL MODULES OFFER EXTRA PROTECTION

The optional **URL Filtering module** manages employee Web use and blocks unwanted content based on categories and key words. The database includes more than 22 million categorized Web sites; unknown sites are categorized in real time as users browse. The optional **Applets and ActiveX Security module** blocks drive-by Web downloads by checking Java code and validating signatures and certificates on ActiveX and Java applets.



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SOLUTION REQUIREMENTS

Software

- IWSS 3.0 for Crossbeam
- Crossbeam XOS 7.2.1/7.3.0 xslinux_v3 (Red Hat Enterprise Linux ES/AS 3.0)
- Crossbeam COS 6.0.0 (Red Hat Enterprise Linux ES/AS 3.0)

Hardware

X-Series:

APM 8400

- 1 or 2 Intel Xeon 2.4 Ghz CPU
- 2GB RAM without URL Filtering
- 4GB RAM with URL Filtering
- 80GB SATA HDD

APM 8600

- 1 or 2 Intel Dual-Core CPU
- 2GB RAM without URL Filtering
- 4GB RAM with URL Filtering
- 80GB SATA HDD

C-Series:

Crossbeam C25

- 2 Intel Xeon 3.2 Ghz CPU
- 2GB RAM without URL Filtering
- 4GB RAM with URL Filtering
- 2 x 80GB SATA HDD (RAID 1)

Other Possible Requirements

- Microsoft™ Internet Explorer 6.0 or Firefox Mozilla 1.5 to access the Web admin console
- **Database:** Postgres v7.4.13 (included), or more recent 7.4.x version (if installed separately)
- **ICAP 1.0-compliant cache server**
 - NetApp™ NetCache™ release 6.0.1 or
 - BlueCoat Systems™ SGOS v4 or
 - Cisco™ ICAP servers: CE version 5.3
- **Directory Server integration (optional)**
 - Microsoft Active Directory 2000 and 2003
 - Linux OpenLDAP Directory 2.2.16
 - Sun™ Java System Directory Server 5.2 (formerly Sun ONE Directory Server)

Go to www.trendmicro.com to view system requirements for optional products and services

COMPLEMENTARY PRODUCTS

- **Centralized Management**
 - Trend Micro Control Manager™
- **Messaging Security Products**
 - InterScan™ Messaging Security Suite
- **Mail Server Security Products**
 - ScanMail™ for Microsoft™ Exchange
 - ScanMail™ for Lotus™ Domino™
- **Automated Malware Remediation**
 - Trend Micro™ Damage Cleanup Services

ENTERPRISE PROTECTION STRATEGY



Trend Micro Enterprise Protection Strategy provides a comprehensive, multilayered approach to network security. This strategy is the most effective security solution framework available for today's enterprise, protecting every network endpoint from the gateway to the desktop. All products in the Enterprise Protection Strategy portfolio are centrally managed through Trend Micro Control Manager. For more information please visit: www.trendmicro.com/en/products/eps

TREND MICRO™

Trend Micro Incorporated is a pioneer in secure content and threat management. Founded in 1988, Trend Micro provides individuals and organizations of all sizes with award-winning security software, hardware and services. With headquarters in Tokyo and operations in more than 30 countries, Trend Micro solutions are sold through corporate and value-added resellers and service providers worldwide. For additional information and evaluation copies of Trend Micro products and services, visit our Web site at www.trendmicro.com

TREND MICRO INC.

10101 N. De Anza Blvd.
Cupertino, CA 95014
USA toll free: 1+800-228-5651
phone: 1+408-257-1500
fax: 1+408-257-2003
www.trendmicro.com