

# PERIMETER/NETWORK SECURITY/ AVAILABILITY



## 5A INTRUSION DETECTION SYSTEMS

### 5A Intrusion Detection Systems (host, network, hybrids)

#### @AEnigma DIDS @mediaservice.net

@AEnigma is a distributed intrusion detection system based on the Snort NIDS engine. @AEnigma offers centralized sensor management, advanced alert enquiry (via a Web-based interface) and a real-time alerting system. @AEnigma supports Linux, \*BSD, Solaris (for sensors and central management station) and Microsoft Windows (for the Real-time Application Servers GUI).

**Price: Contact vendor**

#### NetKeeper Above Security

NetKeeper is an active IDS that simultaneously detects and blocks network attacks, provides graphic reports and has a built-in signature and kernel auto upgrading feature.

**Price: \$3,000-\$30,000**

#### AirDefense AirDefense Inc. *See entry under 5D*

**Barracuda Anti-Theft Device**  
Barracuda Security Devices Int'l Inc.  
*See entry under 2E*

**Managed Intrusion Detection**  
CGI Information Systems & Management Consultants Inc.  
CGI's Managed Security Services custom builds IDS environments utilizing a broad range of tools. CGI's clients maintain total internal control.

**Price: Contact vendor**

#### Catalyst 6500 Series IDS Module Cisco Systems

IDS security module for the Catalyst 6500 Series modular switch provides comprehensive attack detection against unauthorized and malicious activities, integrating the switching and security functionality in the same chassis.

**Price: \$14,995**

#### Cisco Intrusion Detection System (IDS) Cisco Systems

Cisco IDS combats unauthorized intrusions and malicious Internet worms, along with bandwidth and e-business application attacks. Cisco IDS detection techniques include stateful pattern recognition, protocol parsing, heuristic detection and anomaly detection.

**Price: Contact vendor**

#### IOS Firewall Cisco Systems *See entry under 2A*

#### NetStealth IDS Clear Winds Technologies

NetStealth IDS is an automated, real-time intrusion protection system for computer networks and hosts. NetStealth IDS intercepts and responds to security breaches and network abuse before systems are compromised.

**Price: \$7,995**

#### Com-Guard Pro Com-Guard.com Inc. *See entry under 2E*

**COMSEC C3I**  
Communications Security  
COMSEC C3I is a personal telecommunications security device to detect eavesdropping previously undetectable. It

protects telecommunications, telephone, fax and dial-up computer modems.

**Price: \$625**

#### eTrust Intrusion Detection Computer Associates *See entry under 5B*

#### CoreIDS

Coresecure Inc.

CoreIDS is a simplified intrusion detection system that allows nonsecurity-focused technical staff to monitor their infrastructure. Coresecure has developed a Web interface to monitor and manage potential network attacks.

**Price: Starts at \$1,000/month**

#### Managed Security Monitoring Counterpane Internet Security *See entry under 9A*

#### PureSecure 1.6 Demarc Security Inc.

Demarc PureSecure provides analysis and detailed reporting through one centrally managed solution.

**Price: \$1,450**

#### Element IDSbox Element

The Element IDSbox network intrusion detection system monitors network traffic in real time, checking for known signatures and patterns. Element IDSbox registers all known attacks immediately, while new signatures can be downloaded and installed when published.

**Price: Contact vendor**

#### Dragon 6.0 Enterasys Networks

Dragon provides host- and network-based intrusion detection for small- and large-

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sized enterprises. It combines events detected in the network with events detected in host, firewall and application. It provides analysis and real-time monitoring with Dragon Security Information Manager. Enterasys also offers a complete line of appliances for specific enterprise environments.

**Price: Contact vendor**

### Security Monitoring Fox-IT

*See entry under 9A*

### GFI LANguard Security Event Log Monitor (S.E.L.M.) GFI Software Ltd.

GFI LANguard Security Event Log Monitor (S.E.L.M.) monitors the security event logs of all Windows NT/2000/XP servers and workstations and issues alerts of possible intrusions/attacks in real time. It also provides daily/weekly/monthly reports of high security events.

**Price: Starts at \$375**

### Global DataGuard Global DataGuard

*See entry under 9A*

### HP-UX Host Intrusion Detection System Hewlett-Packard

A real-time system that detects intrusions as they occur, with alerts provided immediately. Patented detection templates are tightly integrated with the kernel audit system making this the most effective system for HP-UX 11i servers. Alerts are logged to the Alert Browser in color, based on three levels of severity.

**Price: Included in HP-UX 11i operating environment**

### Intrusion Detection Management IGX Global

IGX Global's solutions conduct file integrity checks and monitors the connectivity and health of the network, while monitoring for intrusion attempts.

**Price: Contact vendor**

### RealSecure Desktop Protector Internet Security Systems

RealSecure Desktop Protector (formerly known as BlackICE Agent for Workstations) provides automated integration of threat assessment, intrusion detection, active blocking and data analysis for desktops.

**Price: Starts at \$2,500/25 desktops**

### RealSecure Gigabit Network Sensor Internet Security Systems

Real-time intrusion detection that recognizes and responds to suspicious behavior on gigabit network segments.

**Price: Starts at \$24,996**

### RealSecure Network Sensor and Server Sensor

#### Internet Security Systems

Provides intelligent, automated integration of threat assessment, intrusion detection, active blocking and data analysis.

**Price: Starts at \$8,995/Network Sensor; \$900/Server Sensor**

### ThreatSmart Managed Intrusion Monitoring

#### Internet Threat Management Technology LLC

*See entry under 9A*

### SecureNet 2000 Intrusion Inc.

Portable network intrusion detection devices.

**Price: \$8,000**

### IntruShield 2600 and 4000 IntruVert Networks

*See entry under 5B*

### StealthWatch Lancope

StealthWatch, the behavior-based IDS, provides threat management against hacking and enterprise network misuse. StealthWatch enables intelligent alarming, provides advanced network surveillance, operates at gigabyte speeds, recognizes unknown threats and creates forensic data of network activity.

**Price: Starts at \$20,000**

### StillSecure Border Guard Latis Networks Inc.

*See entry under 5B*

### File Guardian Leithauser Research

Specify which files to monitor and how often. If File Guardian finds changed files, it automatically restores the original files. It also checks selected folders for new files and deletes suspicious files. Useful to protect Web sites from vandalism, viruses or worms and other situations to prevent changes or infections.

**Price: \$99**

### OnGuard Intrusion Lenel Systems Int'l

OnGuard Intrusion Detection is an application for administrating and monitoring intrusion detection panels, offering direct integration to Detection Systems 7400xi and Radionics D9412 and D7412 panels. OnGuard Intrusion Detection integrates with all other application modules in the OnGuard portfolio. When an event occurs at an intrusion detection panel, it's reported to the OnGuard Alarm Monitoring application. The event can then be processed like any other alarm in the system, including linking to digital video, paging and e-mail systems.

**Price: Contact vendor**

### Mazu Enforcer Mazu Networks

*See entry under 5I*

### PowerSecure Mazu Networks

PowerSecure examines every thread of the network fabric to profile and characterize all information flowing within an organization. PowerSecure identifies threats of all types: hacker attacks, fast-moving worms, employee misuse and other damaging disruptions. Additionally, PowerSecure provides behavioral-based IDS and dynamic risk assessment.

**Price: Starts at \$100,000**

### Net Optics Network Taps Net Optics Inc.

*See entry under 5E*

### Net Optics Regeneration Taps Net Optics Inc.

*See entry under 5E*

### NFR Host Intrusion Detection (HID) NFR Security Inc.

NFR Host Intrusion Detection (HID) is an enterprise-scalable system that provides comprehensive protection for servers and workstations. NFR HID offers vulnerability assessment, log analysis, network node intrusion detection and policy management in a single sensor. This provides multidimensional host protection, enables fast deployment and ensures low-management overheads.

**Price: \$13,000**

### NFR Network Intrusion Detection (NID) NFR Security Inc.

NFR NID is a network IDS that monitors traffic in real time for suspicious activity misuse, abuse, attacks, anomalous behavior and previously undiscovered attacks. Sensors capable of monitoring gigabit Ethernets and 100 Mbps circuits without packet loss perform accurate attack detection using signature and protocol anomaly analysis techniques.

**Price: \$7,000-\$19,900**

### NetDetector NIKSUN Inc.

*See entry under 4B*

### RealSecure for Nokia IP120 Nokia Internet Communications

RealSecure for Nokia IP120 is for corporations requiring a complete, scalable solution for satellite or remote offices relying on enterprise-level security for their remote sites. This RealSecure for Nokia IDS appliance offers real-time, intrusion protection and manages online risk through cost-effective network surveillance and automated response to suspicious activity.

**Price: \$2,495**

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INTRUSION  
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### RealSecure for Nokia IP350

Nokia Internet Communications

RealSecure for Nokia IP350 is a small-enterprise appliance with market-leading price performance and adaptability delivering service provider flexibility and serviceability. This RealSecure for Nokia IDS appliance offers real-time, intrusion protection and manages online risk through cost-effective network surveillance and automated response to suspicious activity.

**Price: \$5,795**

### RealSecure for Nokia IP380

Nokia Internet Communications

RealSecure for Nokia IP380 is designed for medium-enterprise customers, offering service provider serviceability with high-speed performance in an easy-to-manage, single rack unit. This RealSecure for Nokia IDS appliance offers real-time, intrusion protection and manages online risk through cost-effective network surveillance and automated response to suspicious activity.

**Price: \$9,995**

### RealSecure for Nokia IP530

Nokia Internet Communications

RealSecure for Nokia IP530 is a large enterprise-class platform optimized for high-traffic e-commerce sites, corporate data warehouses and service provider data centers. This RealSecure for Nokia IDS appliance offers real-time, intrusion protection and manages online risk through cost-effective network surveillance and automated response to suspicious activity.

**Price: \$13,495**

### SmokeDetector

Palisade Systems

SmokeDetector is an easy-to-configure network appliance that acts as a decoy, imitating an interesting or vulnerable element on the network. It has the ability to mimic the most common network operating systems and 19 different configurations on a single SmokeDetector appliance.

**Price: \$4,000-\$12,000**

### Intact

Pedestal Software

Intact detects changes made in computer systems and network directories by taking a snapshot of objects and periodically comparing the snapshot to the active system. It monitors files, settings, users and groups to pinpoint unauthorized or unexpected changes that could be evidence of system failures or hackers.

**Price: Contact vendor**

### VigilEnt Intrusion Manager/Threat Management

PentaSafe Security Technologies Inc.

*See entry under 4B*

### VigilEnt Security Agent and VigilEnt Intrusion Manager Adapt

PentaSafe Security Technologies, Inc.

VigilEnt Security Agent for Cisco IDS integrates with VigilEnt Security Manager to provide enhanced data management, rule-based event filtering and event correlation. The VigilEnt Intrusion Manager (VIM) Adapter archives Cisco IDS data into VIM/Log Analyzer, providing long-term security trend analysis, powerful IDS reports and a robust forensic query interface.

**Price: Contact vendor**

### ClearResponse

Psonic Technologies

*See entry under 4B*

### HostSentry

Psonic Technologies

HostSentry is a host-based intrusion detection tool that performs login anomaly detection. It allows admins to spot strange login behavior and quickly respond to compromised accounts and unusual behavior. HostSentry incorporates a database and learns user login behavior. Modular signatures to detect unusual events then utilize this behavior.

**Price: Free**

### PortSentry

Psonic Technologies

PortSentry is a port scan detector that takes an active stance to shut down attacking hosts while notifying admins and provides an easy configuration and startup. Attacking hosts are denied access to the host by dropping of local routes, dynamic packet filter changes or adding the host to a TCP wrappers hosts.deny file, all in real time.

**Price: Free**

### EGG Network Security Appliance

QUADRO Srl

*See entry under 5E*

### CryptoSwift HSM

Rainbow Technologies

The CryptoSwift Hardware Security Module is for high-assurance PKI-application environments requiring strong physical security and optimal performance. The HSM defeats physical attacks and ensures the integrity and confidentiality of keyed information. Strong two-factor authentication is provided with the HSM's trusted channel, a USB-port with Rainbow's iKey authentication solution.

**Price: Contact vendor**

### Snort IDS

Reflex Magnetics Ireland

Snort is a lightweight network intrusion detection system, capable of performing real-time traffic analysis and packet logging on IP networks. It can perform protocol analysis, content searching/matching and can be used to detect a variety of attacks and probes, such as

buffer overflows, stealth port scans, CGI attacks, SMB probes and OS fingerprinting attempts.

**Price: Contact vendor**

### Managed 24/7 Internet Security SecurePipe

*See entry under 9A*

### BitDefender for MS ISA Server

SOFTWIN Ltd.

*See entry under 4B*

### Managed IDS Service

Solution Computing

*See entry under 9A*

### Sourcefire Management Console

Sourcefire Inc.

*See entry under 4B*

### Sourcefire Network Sensor 2000 and 3000

Sourcefire Inc.

Sourcefire Network Sensor 2000 is a network intrusion detection system that performs real-time traffic analysis, packet logging and alerting on IP networks. Sourcefire NS 2000 enhances Snort technology. Sourcefire Network Sensor3000 is a gigabit network intrusion detection system.

**Price: \$9,995/2000; \$25,000/3000**

### Norton Personal Firewall 2003

Symantec Corp.

*See entry under 2B*

### Symantec Host Intrusion Detection System 4.0

Symantec Corp.

Symantec Host Intrusion Detection System (IDS) provides real-time monitoring, detection and prevention of security breaches, delivering automated policy enforcement and incident response for servers, applications and data.

**Price: \$995/server**

### Symantec ManHunt

Symantec Corp.

The Symantec ManHunt threat management system protects information infrastructure with enterprise-wide high-speed gigabit detection, real-time threat analysis and policy-based responses to guard against intrusions and attacks.

**Price: \$12,250/100Mbps; \$35,000/500Mbps; \$70,000/1Gbps**

### Symantec ManTrap

Symantec Corp.

Symantec ManTrap provides real-time detection of known and novel attacks on both host- and network-based services. Because it is a deception-based intrusion detection system, all activity directed toward Symantec ManTrap is immediately suspicious.

**Price: \$7,500/two cage; \$15,000/four cage**

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## PERIMETER/NETWORK SECURITY/AVAILABILITY

### TigerGuard Personal IDS TigerTools.net Inc.

A full-featured personal IDS that supports wireless, modem dial-up, cable, DSL, LAN, Internet, and/or network connections. It inspects all inbound and outbound activity and identifies suspicious patterns that may indicate a network or system attack.

**Price: \$19.95**

### IDS Balancer Top Layer Networks

IDS Balancer is a hardware appliance that optimizes IDS for 100 percent intrusion coverage, increased availability and maximum performance. It solves deployment issues in asymmetrical, highly trafficked, heavily switched and redundant networks. It extends the longevity of IDS investments and provides a cost-effective solution to reduce the number of sensors required, while increasing intrusion coverage.

**Price: Contact vendor**

### NFR (Network Flight Recorder) Trilogy Inc. (Reseller)

*See entry under 9B*

### IDS Design Service Trinity Security Services

*See entry under 9G*

### Tripwire for Network Devices Tripwire Inc.

*See entry under 4B*

### Tripwire for Servers Tripwire Inc.

Tripwire for Servers data integrity assurance software establishes the foundation for data security by notifying users if, when and how files have changed from a desired, good state. Tripwire for Servers detects all change, whether accidental or malicious, ensuring quick problem discovery and fast, efficient remediation.

**Price: \$595/license**

### Tripwire for Servers Check Point Edition Tripwire Inc.

Tripwire for Servers Check Point Edition provides data integrity assurance and a foundation for data security by notifying users if, when and how files have changed from a desired, good state. Tripwire software detects all change, whether accidental or malicious, ensuring quick problem discovery and recovery.

**Price: \$695/license**

### Tripwire Manager Tripwire Inc.

Tripwire Manager allows for management of up to 2,500 Tripwire for Servers installations from a central console. Easy-to-read reports quickly identify changes to server files, prioritized by severity level. Centralized policy distribution enables easy updates to files on multiple

machines. Manager provides a comprehensive view, saving time and management costs.

**Price: \$6,995/license**

### TruSecure ShadowGuard TruSecure

*See entry under 9A*

### Cybervision IDS Venus Info Tech Inc.

Cybervision IDS is a Chinese intrusion detection product. It comprises N series network-based IDS (N100, N500, N1000) and H series host-based IDS (H120 for Win, H220 for Solaris). N series includes a software console and appliance sensor.

**Price: \$10,000-\$100,000**

### NetFacade 1.3

Verizon Federal Network Systems (FNS) NetFacade Version 1.3 adds a new dimension in alerting network security or management personnel of an unauthorized network event. It has a secondary effect of distracting intruders from probing and attacking the real targets on a network by simulating a network of hosts running seemingly vulnerable services.

**Price: Government, \$14,290;  
Commercial, \$19,850**

### VisualRoute Visualware Inc.

VisualRoute identifies and analyzes Internet connectivity problems. Through the use of integrated ping, whois and traceroute tools, it automatically displays problem areas in both a table and world map form. On the world map, it provides a plot route and whois contact information. VisualRoute tracks all IP hops in parallel, therefore results are generated faster than other traceroute programs.

**Price: Starts at \$49.95**

### Seeing Stone

WetStone Technologies Inc.

Seeing Stone is a network IDS that fuses multiple sensor inputs from a variety of boundary devices into a single screen GUI. It provides real-time decision support driven by user-defined policies.

**Price: Contact vendor**

### SMART Watch

WetStone Technologies Inc.

SMART Watch is a host-based software product that monitors the integrity of user-selected Windows resources. It detects changes, alerts the user and can automatically restore files to their original form. Unique to SMART Watch is the ability to do this in near real time.

**Price: Contact vendor**

## 5B

### Intrusion Prevention

### AlphaShield AlphaShield

*See entry under 5E*

### Information Security Consulting BearHill Security

*See entry under 9D*

### HYDRA

Bodacion Technologies

The HYDRA Internet server operates on a combination of complex mathematics and embedded systems that ensures security and eliminates the inherent risk that Internet sessions can be used to steal or corrupt important content and sensitive data.

**Price: Starts at \$100,000**

### Captus Intrusion Prevention System (IPS)

Captus Networks

Perimeter security and traffic management for Web-based data/voice/wireless services. Patent-pending, anomaly-based inspection technology continuously tracks ingress and egress traffic to ensure policy compliance. Granular enforcement policies automatically detect, identify, validate and stop cyberattacks, unauthorized probes and network resource misuse.

**Price: \$14,995**

### TermiNET Personal Firewall CenturionSoft

*See entry under 2B*

### SmartDefense

Check Point Software Technologies SmartDefense protects organizations from all known and most unknown network attacks. It blocks attacks by type and class using Check Point's patented stateful inspection technology and provides a console delivering real-time information on attack detection, blocking, logging, auditing and alerting.

**Price: Starts at \$100/gateway**

### NetStealth IDS Clear Winds Technologies

*See entry under 5A*

### eTrust Intrusion Detection Computer Associates

eTrust Intrusion Detection delivers network protection capabilities with built-in, proactive defenses for damage prevention. It offers surveillance, intrusion and attack detection, inappropriate URL detection and blocking, alerting, logging and real-time response available in a single software package.

**Price: Starts at \$3,500**

## 5A/B IDSes/ INTRUSION PREVENTION

## PERIMETER/NETWORK SECURITY/AVAILABILITY

### CyberShield IDMT

CyberShield Networks

CyberShield's Technology goes beyond the rules, creating landscape illusions, confusion, entrapment and powerful management of internal or external intruders' activities to protect network infrastructure.

**Price: \$15,000**

### CylantSecure

Cylant

CylantSecure is a host-based intrusion prevention system for Linux. CylantSecure stops attacks before they can cause damage. It uses real-time kernel sensors to detect attacks, which are stopped immediately after they're detected, without needing constant signature updates to protect against the latest exploits.

**Price: Starts at \$300**

### Sleuth9 Security System

DeepNines Technologies

The Sleuth9 Security System provides network attack mitigation and intrusion prevention located in front of the router, evaluating traffic to determine what's valid and what's malicious. Sleuth9 detects and automatically prevents cyberattacks, forming a new perimeter of defense.

**Price: Starts at \$35,000**

### Trusted Web Server

DigiGAN

*See entry under 2H*

### SecureIIS Application Firewall

eEye Digital Security

SecureIIS operates within IIS to actively inspect all incoming requests at each stage of data processing. Using multiple security filters to screen incoming and outgoing traffic for common classes of attack, SecureIIS blocks attacks, regardless of whether a patch has been developed or a signature library entry created, to protect IIS Web servers against unknown attacks.

**Price: Starts at \$995**

### Entercept 2.5

Entercept Security Technologies

Based on patented technology, Entercept safeguards the entire server by preventing known and unknown malicious attacks, such as worms and buffer overflows. Entercept uses a combination of behavioral rules and signatures to proactively prevent attacks.

**Price: Starts at \$1,295**

### ActiveScout Enterprise Solution

ForeScout Technologies Inc.

ActiveScout Enterprise solution provides a centrally managed, global intrusion-prevention solution for up to 50 Internet gateways. The patented ActiveResponse technology has no false alarms. Once an attack is blocked at a single point, Enterprise Heads-up updates all Scouts,

automatically protecting the entire perimeter.

**Price: \$15,985/base price**

### ActiveScout Site Solution

ForeScout Technologies Inc.

ActiveScout Site solution provides intrusion prevention for a single Internet gateway. It accurately identifies attackers and instantaneously blocks them. The patented ActiveResponse technology has no false alarms and offers a low cost of prevention. ActiveScout neutralizes attacks before they reach networks and stops unknown and low and slow attacks.

**Price: \$2,995**

### STAT Neutralizer

Harris Corp.

STAT Neutralizer is a network solution that provides behavior-based, real-time intrusion prevention for Windows NT/2000/XP. It defends against known and unknown threats, protecting networks from malicious code, polymorphic viruses, internal or external attacks and human error.

**Price: Contact vendor**

### Intrusion Detection Management

IGX Global

*See entry under 5A*

### CyberGatekeeper Server

InfoExpress Inc.

*See entry under 5E*

### CyberArmor Suite

InfoExpress, Inc.

*See entry under 2B*

### RealSecure Gigabit Network Sensor

Internet Security Systems

*See entry under 5A*

### RealSecure Guard

Internet Security Systems

The RealSecure Guard application, part of the RealSecure Protection System, is an inline intrusion filter that protects network segments, including mission critical systems or connections.

**Price: Starts at \$4,996**

### RealSecure Network Sensor

and Server Sensor

Internet Security Systems

*See entry under 5A*

### IntruShield 2600 and 4000

IntruVert Networks

IntruShield 2600 and 4000 are network-IDS sensor appliances that deliver real-time intrusion detection and prevention at up to 600 Mbps and 2 Gbps respectively. Integrate signature, anomaly and DoS detection on a single purpose-built appliance to protect against known, unknown and DoS attacks.

**Price: \$34,995 for 2600;  
\$99,995 for 4000**

### Information Assurance Test Services

Joint Interoperability Test Command (JITC)

*See entry under 9E*

### StillSecure Border Guard

Latis Networks Inc.

Border Guard is designed to detect, respond to, prevent and report on network attacks. It detects suspicious traffic through an included IDS and continually updated database of rules. It responds to attacks by inserting a firewall deny rule, notifying you with an e-mail, page or SNMP trap or executing a custom script. Border Guard prevents internal damage by empowering the firewall and IDS to terminate attacks and unwanted traffic instantaneously. Border Guard includes a database to log all network activity, and its built-in reporting engine offers a wide range of customizable reports.

**Price: Contact vendor**

### ipANGEL

Lucid Security Corp.

ipANGEL is an intrusion prevention system (IPS) that reduces human intervention and total cost of ownership by virtually eliminating false positives, automatically terminating malicious activity in real-time and correlating vulnerability scanning data with attack signature updates.

**Price: \$14,225**

### Centurion I & II

Madison Systems Inc.

*See entry under 2B*

### SecureSwitch

Market Central Inc.

*See entry under 5E*

### PowerSecure

Mazu Networks

*See entry under 5A*

### nCircle IP360 Network Exposure

Management System

nCircle Network Security

IP360 continuously evaluates all IP devices on a network to determine devices' exposure to attack from multiple perspectives. IP360 monitors network traffic for attacks directed at those devices. IP360 can actively prevent attack to vulnerable systems, aids in remediation to prevent attack, monitors policy compliance and identifies valid network attacks.

**Price: Starts at \$150,000**

### NetContinuum NC-1000

NetContinuum Inc.

The NetContinuum NC-1000 is an ASIC-based Web security gateway, delivering security for Web applications at wire speed.

**Price: \$26,000-\$70,000**

**5B**  
INTRUSION  
PREVENTION

## PERIMETER/NETWORK SECURITY/AVAILABILITY

### NetScreen-IDP

#### NetScreen Technologies

The NetScreen-IDP (intrusion detection and prevention) 100/500 identifies and stops attacks on networks. NetScreen-IDP solves the accuracy and prevention problems that plague passive legacy IDS devices.

**Price: Contact vendor**

### CyberwallPLUS Server, Workstation and Central Manager Editions

#### Network-1 Security Solutions

CyberwallPLUS prevents intrusions on Windows systems that store or provide access to critical business assets. CyberwallPLUS actively detects and blocks unauthorized traffic from entering or leaving servers, desktops and laptops with stateful inspection and behavior-based intrusion detection, and offers features such as fine-grained access control, stealth mode and centralized policy management.

**Price: \$100/seat/WS Edition; \$1,295/SV Edition; \$895/Central Manager**

### Norscan-Intrusion Detection System

#### Norscan Inc.

*See entry under 5E*

### StormWatch

#### OKENA

OKENA StormWatch is a host-based intrusion prevention agent for servers and desktops. It resides between the applications and the kernel, intercepting and correlating all system calls to file, network, COM and registry sources. This correlation and subsequent blocking of malicious behavior is what allows the software to prevent new intrusions. StormWatch protects enterprises against both known and unknown attacks.

**Price: \$85/desktop; \$1,800/server**

### SmokeDetector

#### Palisade Systems

*See entry under 5A*

### Managed Network Security

#### Perimeter Internetworking

*See entry under 9A*

### Reflex Interceptor

#### Reflex Security

The Reflex Interceptor is an automated intrusion prevention system that identifies, analyzes and responds to internal and external network security threats in real time without human intervention.

**Price: \$6,995-\$19,995/unit**

### Business Emergency Action Plan

#### Rothstein Associates Inc.

*See entry under 8D*

### AppShield 4.0

#### Sanctum Inc.

Built on behavioral learning for rapid

integration into any Internet infrastructure, AppShield, an application firewall, automatically identifies legitimate requests made of an e-business site and permits only those actions to take place, enforcing the Web and business logic of the site. By preventing, logging and alerting administrators to any type of application manipulation through the browser, AppShield maintains application behavior 24/7 without the need for signatures or rules.

**Price: Contact vendor**

### The ETM (Enterprise Telephony Management) System

#### SecureLogix Corp.

*See entry under 2A*

### SecureEXE

#### SecureWave

SecureEXE immunizes servers and workstations by allowing only authorized applications to run. Applications are identified by means of their fingerprint. Unknown applications such as games, viruses and Trojans never get a chance to run.

**Price: \$1,125/250 computers**

### Intrusion Prevention Service

#### SecureWorks

SecureWorks protects corporate networks against hacker attacks. It combines a patent-pending filtering process, proprietary iSensor technology and 24/7 monitoring to stop attacks before they compromise a network.

**Price: Contact vendor**

### Securit-e-Lok

#### Securit-e-Doc Inc.

*See entry under 4C*

### Network Security Consultants

#### Security Management Partners

*See entry under 9D*

### Managed Intrusion Detection System Services

#### Solutionary Inc.

*See entry under 9A*

### APS-100

#### Stratum8 Networks

The Stratum8 APS-100 (Application Protection System) security device provides inline, real-time application-level security. The APS sits in the data path, performs analysis on all Web traffic between servers and browsers and blocks hacking and malicious intrusions based on the behavior of the protected sites.

**Price: \$25,000/device (each APS supports five to ten Web servers)**

### Sygate Secure Enterprise

#### Sygate Technologies

Sygate Secure Enterprise implements agents on endpoints and agents on network access points to enforce centrally managed policies that prevent loss, theft and damage. Policies follow the user or computer from corporate, to the airport, hotel, trade show, customer premises, home or home network adapting to prevent exposure and block threats dynamically.

**Price: \$20-\$80/seat license**

### UnityOne

#### TippingPoint Technologies Inc.

UnityOne Active Network-Defense Systems are intrusion prevention systems that scour networks at 2 Gbps and instantly blocks malicious traffic before damage occurs. UnityOne becomes part of the network infrastructure and continually cleanses Internet and intranet traffic.

**Price: \$69,995-\$99,995**

### Attack Mitigator IPS

#### Top Layer Networks

The Attack Mitigator IPS is a high-performance, ASIC-based intrusion prevention solution with precision blocking. Using patented algorithmic and hardware optimized detection methods, this product protects critical resources by accurately detecting and precisely blocking a growing number of network attacks and intrusions—worms, flood attacks, protocol anomalies, DDoS and others.

**Price: Contact vendor**

### Cybervision IDS

#### Venus Info Tech Inc.

*See entry under 5A*

### VIEW Custom Analysis

#### Vericept Corp.

VIEW Custom Analysis provides customized network content monitoring and analysis to capture the leakage of confidential information—trade secrets, formulas, source code—as well as general counter-intelligence—such as communications with competitors. It identifies company-specific jargon, project acronyms, customer data and patient records.

**Price: \$2,500/appliance, plus \$12-\$25 license fee**

### VIEW for Network Security

#### Vericept Corp.

VIEW for Network Security monitors all TCP/IP traffic for content related to intrusion preparation activity, such as hacker research, the creation of backdoors, buffer overflows, IIS attacks, unauthorized access attempts, root activity, sniffer code, stack-smashing code and one-to-one communication discussing hacking methods and techniques.

**Price: \$10,000/appliance**

## 5B INTRUSION PREVENTION

## PERIMETER/NETWORK SECURITY/AVAILABILITY

### 5C

#### OS/Application-Specific Security/Hardening Tools (non-database)

##### eTrust CA-ACF2 Security Computer Associates

See entry under 2C

##### eTrust CA-Top Secret Security Computer Associates

See entry under 2C

##### EnGarde Secure Linux Guardian Digital Inc.

EnGarde provides the tools to build a complete online presence, including DNS, Web and e-mail services. Security Control Center, automatic updates, Web-based management are all engineered to be secure.

**Price: \$549**

##### STAT Neutralizer Harris Corp.

See entry under 5B

##### InterDo KaVaDo Inc.

InterDo monitors and secures all traffic to and from Web applications before it reaches critical back-end infrastructure. InterDo utilizes KaVaDo's AutoPolicy technology for instant configuration, and its modular design protects emerging technologies such as SOAP and Web Services. InterDo provides maximum security without compromising on performance, availability, ease-of-use or rapid deployment.

**Price: Contact vendor**

##### SecureEXE SecureWave

See entry under 5B

##### Secure Internet Protocol Stack (SIPS) Sochrys.com Inc.

The Secure Internet Protocol Stack (SIPS) application combines in a single platform, security and transport control protocols as well as the most recent encryption methodologies. SIPS protects data from an originating application process through to a receiving application process.

**Price: \$39,000/server, plus user subscription**

##### Solaris 9 Operating Environment Sun Microsystems Inc.

The Solaris 9 Operating Environment redefines the operating system to a services platform by combining traditional OS functionality, application services and identity management. Solaris 9 integrates

key security features into the core platform in a fully supported manner.

**Price: \$499-\$12,000**

##### Sun Security Hardening Service for Solaris Systems Sun Microsystems Inc.

An implementation service to harden and minimize Sun Solaris systems.

**Price: \$15,000/up to eight domains**

##### The Solaris Security Toolkit Sun Microsystems Inc.

The Solaris Security Toolkit is a free downloadable set of scripts that automate the hardening and minimization of Solaris OE systems.

**Price: Free**

##### IP Granite Server Protector and Message Signing API Trispen Technologies

See entry under 7C

##### Ubizen DMZ/Shield Enterprise Ubizen

Ubizen DMZ/Shield Enterprise protects any Web server, complements any firewall and is compatible with all leading high-bandwidth solutions. Ubizen DMZ/Shield Enterprise resides on a stripped, hardened version of the operating system, which further removes potential vulnerabilities.

**Price: Contact vendor**

##### SafeGuard Sign&Crypt Utimaco Safeware Inc.

See entry under 5G

##### SafeGuard Transaction Client and Server Utimaco Safeware Inc.

See entry under 5G

##### SafeGuard Verifier for PDF Utimaco Safeware Inc.

See entry under 5G

##### WatchGuard AppLock/Web WatchGuard Technologies Inc.

Prevent unauthorized changes to critical Web pages, scripts and content at the kernel level of Microsoft Windows NT/2000 servers running Microsoft IIS. AppLock/Web works between the resources an organization wants to protect and the OS device driver to deny all commands to write to protected content.

**Price: \$595**

##### WatchGuard ServerLock WatchGuard Technologies Inc.

Using operating system-level technology to intercede between administrative commands and their execution, ServerLock prohibits unauthorized modification of specified resources. With ServerLock protection, a server does the work it's supposed to do, but prohibits access to perform operating system reconfiguration,

reloading, updating or system change.

**Price: \$1,295-\$1,695**

### 5D

#### Wireless Security Products (non-AV)

##### AirDefense

AirDefense Inc.

AirDefense provides security for 802.11 wireless LANs with an intrusion protection and management solution that discovers vulnerabilities, protects against attacks and assists in the management of a WLAN. AirDefense incorporates patent-pending state-analysis and multidimensional detection engines.

**Price: Starts at \$15,000**

##### Asyndeta Enterprise Wireless Gateway Automated Total System Solutions Inc.

Asyndeta is an enterprise platform for secure cross-vendor wireless deployment which uses open-standard IPsec and SSL protocols to provide strong client-to-gateway integrity, authentication and encryption on a variety of platforms. Asyndeta utilizes Active Directory, Kerberos, RADIUS and LDAP for integration into local authentication environments, and comes in 2U rackmount appliance.

**Price: Contact vendor**

##### Bluesocket WG-2000 Wireless Gateway Bluesocket Inc.

Bluesocket's WG-2000 is a one-box install that adds essential IPsec security and management features to 802.11 wireless LANs; supporting persistent connections between subnet hand-offs and high performance for environments that must support many users. The rack-mountable appliance provides role-based access control, class-of-service and accelerated encryption of 150-200 Mbps throughput.

**Price: \$12,995**

##### Bluesocket Wireless Gateway Bluesocket Inc.

Bluesocket Wireless Gateways is a product family of single-component solutions for security, CoS, access control and management issues facing enterprises and service providers deploying wireless networks. Bluesocket provides a secure tunnel (IPsec, PPTP) between wireless access points and the wired network.

**Price: \$5,995**

##### Airmagnet CISSP Ltd.

This wireless security audit tool runs on IPAQ, offers exportable reports and detects nonbroadcasting SSIDs.

**Price: \$3,000**

**5C/D**  
OS/APPLICATION/  
WIRELESS  
SECURITY

## PERIMETER/NETWORK SECURITY/AVAILABILITY

### CN3000

Colubris Networks Inc.  
*See entry under 2H*

### Columbitech Wireless Suite

Columbitech  
*See entry under 7C*

### WirelessWall Software Suite

Cranite's WirelessWall Software Suite delivers security for enterprise wireless LAN installations through automatic authentication, privacy and authorization. The Suite includes three components: the Policy Server, Access Controller and Client.

**Price: Contact vendor**

### Passport ONE

Diversinet Corp.  
*See entry under 7D*

### Passport Wireless VPN

Diversinet Corp.  
*See entry under 7C*

### Viatores Mobile Virtual Private Network (VPN)

Ecutel Inc.

Viatores is an end-to-end security and mobility solution that allows users to roam securely between wired LANs, WLANs and public data networks. A client-server software, Viatores is based on Mobile IP and IPSec.

**Price: \$8,500**

### F-Secure SSH for Nokia 9200 Communicator Series

F-Secure Inc.

F-Secure SSH for Nokia 9200 Communicator Series allows true remote access to third-party applications, such as e-mail and intranet, without security concerns. The application can also be used for secure management of network servers and hosts regardless of time and place.

**Price: Contact vendor**

### AdmitOne

Funk Software Inc.

AdmitOne VPN Client for Pocket PC lets users set up a highly secure end-to-end connection between handheld device and the enterprise network. It employs advanced IPSec and IKE technologies to secure transmission of data between Pocket PC devices and corporate VPN server. It supports a wide variety of security protocols and algorithms to ensure compatibility with existing security infrastructure, making it ideal for enterprise-wide deployment.

**Price: \$40/client**

### Odyssey

Funk Software Inc.

Odyssey is a wireless LAN security solution based on 802.1x that includes client

and server software. It secures the authentication and connection of WLAN users, ensuring that only authorized users can connect, that connection credentials won't be compromised and that data privacy will be maintained.

**Price: \$2,500/server/25 clients**

### Steel-Belted Radius

Funk Software Inc.  
*See entry under 1A*

### Steel-Belted Radius Global Enterprise Edition

Funk Software Inc.  
*See entry under 1A*

### Steel-Belted Radius HotSpot Edition

Funk Software Inc.  
*See entry under 1A*

### Steel-Belted Radius Service Provider Edition

Funk Software Inc.  
*See entry under 1A*

### IBM Secure Identity Solution

IBM

*See entry under 1C*

### IBM Wireless Risk Assessment

IBM

IBM's Wireless Risk Assessment identifies threats and vulnerabilities introduced by wireless e-business solutions or the extension of current IT infrastructure into wireless space.

**Price: Contact vendor**

### IBM Wireless Security Services

IBM

Wireless Security and Privacy Services helps a company assess, architect, design and build secure wireless e-business solutions.

**Price: Contact vendor**

### Wireless Scanner

Internet Security Systems

Internet Security Systems' Wireless Scanner application provides automated detection and security analyses of mobile networks utilizing 802.11b WLAN (Wi-Fi) access points and clients. Deploys a single device to roam across a site and identify unauthorized and misconfigured devices.

**Price: Starts at \$9,000/subscription license**

### Assurency SecureMail for BlackBerry

Kasten Chase

Assurency SecureMail for BlackBerry provides comprehensive e-mail security—end-to-end confidentiality, authentication of sender and recipient and integrity of message content—across both wired and wireless networks. It stores encrypted e-mail messages as ciphertext—if a BlackBerry is lost or stolen, e-mail messages are protected from unwanted disclosure.

**Price: Starts at \$65**

### Wireless Network Security

Nobel Networking Inc.  
*See entry under 9I*

### SoftRemotePDA

SafeNet Inc.

SoftRemotePDA is a VPN software client that extends industry-standard VPN capabilities to handheld devices for the PalmOS and Pocket PC 2002. SoftRemotePDA allows client-to-gateway communications to be securely established over wireless networks. The security services offered by SoftRemotePDA include packet confidentiality through encryption and packet authentication through keyed hash.

**Price: \$39**

### Sigaba

Sigaba

Sigaba Secure E-mail for wireless LANs enables organizations to solve the security problem for e-mail traveling on wireless LANs. Sigaba provides authentication and security all the way to the recipient, not just to the wireless card.

**Price: Contact vendor**

### Sygate Wireless Enforcer

Sygate Technologies

Sygate Wireless Enforcer (SWE) is a network gateway device that enforces host integrity at network access points. SWE communicates with Sygate Management Server to obtain enforcement policy and agent authentication information.

**Price: \$15-\$20/seat license**

### SmartGate

V-ONE Corp.

*See entry under 7C*

### Mobile Manager Enterprise

Wavelink

Mobile Manager Enterprise, a centralized WLAN management system, enhances existing enterprise Wi-Fi security methods by simplifying the management of wireless security settings, including automatic WEP key rotation and rogue access point detection.

**Price: Contact vendor**

### IPE-2M

Western DataCom

The IPE-2M is an IP encryptor for securing wireless and mobile applications. It's physically compatible with the Cisco 3200 Series Mobile Access Routers, sharing the same chassis and power sources. It can operate without a router for encrypting wireless transmissions between satellites and 802.11b access points at a 2 Mbps.

**Price: \$4,495**

**5D**  
WIRELESS  
SECURITY  
PRODUCTS

## PERIMETER/NETWORK SECURITY/AVAILABILITY

### 5E Network/Security Appliances/Hardware

#### 3Com OfficeConnect Cable/DSL Secure Gateway 3Com

See entry under 2A

#### NetKeeper Above Security See entry under 5A

#### ActiveLane V3000 VPN Server Appliance ActiveLane

See entry under 7C

#### Airspace Aereous See entry under 2D

#### Omni Switch/Router Alcatel

OS/R is a layer 2/3 switch with a 22 Gbps switching fabric, available with five- or nine-slot chassis and a full breadth of interfaces, including token ring, Ethernet/FE/GE and ATM/WAN uplinks. OS/R security features include authenticated switch access, secure switch access, partitioned management, digest authentication, SSL/TLS, authenticated VLANs and ACL.

**Price: \$18,400**

#### OmniAccess 512 Alcatel

OmniAccess all-in-one switches are designed for branch offices needing multi-service WAN access, converged data voice or firewall services. Security features include security-by-default design, vulnerability management processes, role- and device-based management, SNMP, policy creation, enforcement and monitoring, authenticated VLANs (leveraging RADIUS, LDAP), port binding VLAN, 802.1Q, ACL and NAT.

**Price: \$2,995**

#### OmniStack 4024, 5024-L3, 6124 and 6148 Alcatel

OmniStack is a series of standard or advanced workgroup switches that deliver L2/3 switching, fast/gigabit Ethernet and ATM/WAN uplinks. OmniStack security features include security-by-default design, vulnerability management, role- and device-based management, SNMP, user authenticated VLANs (leveraging RADIUS, LDAP), port-binding VLANs, 802.1Q and ACLs.

**Price: Contact vendor**

#### OmniSwitch 7700, 7800 and 8800 Alcatel

OmniSwitch high-capacity switches are designed for core, wiring closet, edge, distribution and EMAN implementations. Part of the Alcatel CrystalSec security framework, OmniSwitch incorporates: security-by-default design, DoS defense, vulnerability management, code and configuration integrity, role/device-based management, SSL/SSH element management, SNMPv3, policy creation/enforcement/monitoring, intrusion management, authenticated VLANs (leveraging RADIUS/LDAP), 802.1x, port-binding VLANs, 802.1Q, ACLs, NAT, IDS port mirroring and route authentication.

**Price: Contact vendor**

#### OmniSwitch ATM Alcatel

OmniSwitch ATM is a multilayer switch providing integrated LAN and ATM switching, WAN connectivity, high-speed routing and policy-based VLANs. OmniSwitch security features include authenticated switch access, secure switch access, partitioned management, digest authentication, SSL/TLS, authenticated VLANs and ACL.

**Price: \$18,575**

#### AlphaShield AlphaShield

AlphaShield, an Internet privacy protection device, provides consumers and SOHO users with complete protection against hacker attempts, identity thefts and breaches. AlphaShield's triple privacy protection includes AlphaGAP, a patent-pending technology that provides a physical disconnect when the computer isn't in use.

**Price: \$129.99**

#### IMSecure Avatria

IMSecure is a plug-and-play instant messaging security appliance for enterprise networks. IMSecure provides wire-rate speed centralized security and control for free IM (AOL, MSN, Yahoo!) technology, including: IM client authentication, internal message redirection, spam and virus protection, and logging/auditing for 100 percent of IM communications across any corporate network.

**Price: \$12,500**

#### Bluesocket WG-2000 Wireless Gateway Bluesocket Inc.

See entry under 5D

#### Bluesocket Wireless Gateway Bluesocket Inc.

See entry under 5D

#### BorderWare Document Gateway BorderWare Technologies Inc.

See entry under 2H

#### MXtreme Mail Firewall BorderWare Technologies Inc.

See entry under 5F

#### CryptoNetX Security Processors and Accelerator Cards Broadcom Corp.

Broadcom offers accelerator processors and cards for SSL applications, IPSec and secure Web transactions. Improves performance of VPNs, firewalls, routers, switches and wireless gateways.

**Price: Contact vendor**

#### Celestix One FV Series Security Appliances Celestix Networks Inc.

Celestix One FV series of security appliances come preloaded with Check Point VPN/firewall software for small- to medium-sized businesses.

**Price: \$799-\$3,995**

#### Orion Security Appliance Celestix Networks Inc.

Prelicensed Check Point-based Safe@Home software protects the privacy of the data, maintains the integrity of the network, blocks questionable content, stops viruses and secures the medium to the corporate network.

**Price: \$299-\$1,199**

#### Cisco PIX Firewall Series Cisco Systems

The Cisco PIX Firewall series is implemented in an hardware/software firewall appliance. Cisco's PIX Firewall family spans the entire user application spectrum, from compact, plug-and-play desktop firewalls for small/home offices to carrier-class gigabit firewalls for the most demanding enterprise and service provider environments. Cisco PIX Firewalls deliver superior performance of up to 500,000 simultaneous connections and nearly 1.7 Gbps aggregate throughput.

**Price: Contact vendor**

#### ESB301

Clarinet Systems Inc.

The ESB301 switches contain one extra Ethernet port within a compact box. The extra 10/100 Base-T Ethernet port allows the EthIR LAN switch to share its network uplink with another Ethernet device.

**Price: \$345**

#### Security Hardware & Software CMI VA Regional Office

See entry under 2A

#### Managed Security Critical IP

See entry under 2A

#### NetHawk VPN Solution Cylink Corp.

See entry under 7C

### 5E NETWORK/ SECURITY APPLIANCES

## PERIMETER/NETWORK SECURITY/AVAILABILITY

### Decru DataFort Decru Inc.

Decru DataFort is a wire-speed encryption appliance that secures networked storage (NAS and SAN) by protecting data both in transit and stored on disk. Combining custom, high-performance hardware with comprehensive key management, DataFort creates powerful, manageable data security. DataFort is application-independent and vendor-agnostic.

**Price: Contact vendor**

### BigBouncer DigiSAFE Pte Ltd. *See entry under 7C*

### DigiSAFE A1000 DigiSAFE Pte Ltd. *See entry under 7A*

### DigiSAFE M3030 DigiSAFE Pte Ltd. *See entry under 7A*

### FaxCrypt DigiSAFE Pte Ltd. *See entry under 7A*

### Freeway DigiSAFE Pte Ltd. *See entry under 7A*

### MobileCrypt DigiSAFE Pte Ltd. *See entry under 7A*

### PhoneCrypt DigiSAFE Pte Ltd. *See entry under 7A*

### SuperNet 2000 Electronic Engineering Systems *See entry under 2E*

### BANDIT Encore Networks

The Encore Networks BANDIT is a secure IP router for VPN networks. It's a VPN gateway that provides router/FRAD, firewall and IPSec VPN functionality, dial backup and legacy protocol support.

**Price: \$1,495-\$1,645**

### DAG 3.5, 3.6D, 4.2, 4.2GE Endace Measurement Systems *See entry under 3F*

### X-Pedition Security Router Enterasys Networks

X-Pedition Security Routers for branch and regional offices combine a full suite of IP router features and a broad range of WAN interfaces with enterprise-class VPN, policy-managed distributed firewalling and IDS—all in one product.

**Price: \$1,495**

### InstaGate eSoft Inc.

eSoft's InstaGate provides a suite of modular Internet security applications such as VPN, firewall and AV.

**Price: \$949**

### BIG-IP e-Commerce Controller F5 Networks *See entry under 7E*

### BIG-IP FIPS e-Commerce Controller F5 Networks

The BIG-IP FIPS e-Commerce Controller is the only ITM product that supports a FIPS-certified 140-1 Level 3 crypto card, helping organizations to alleviate processing bottlenecks and gain control over cryptographic keys that protect a secure infrastructure.

**Price: Starts at \$25,990**

### FatPipe Multi-Path VPN FatPipe Networks

FatPipe Multi-Path VPN takes any VPN network and makes it more secure, reliable, redundant and fast. MPVPN enables bidirectional data transmission over multiple VPN paths, providing high security, while ensuring that the VPN stays up regardless of router, ISP, line or backbone failures.

**Price: \$10,000-\$40,000**

### Security Assessment FERROD Systems *See entry under 9E*

### Secure Application Router Flatrock Inc.

Flatrock's Secure Application Routers let organizations manage external access to internal resources simply, securely and cost effectively. Clients select the data, application or service, and it appears as a local resource on a partner's network. It integrates with AAA servers for even tighter security.

**Price: Starts at \$5,999**

### FortiGate 200 & 300 Fortinet Inc.

FortiGate 200 & 300 SCPGs for small- and medium-sized businesses and branch offices offer 160 Mbps of capacity and support for up to 1,500 concurrent VPN tunnels (with TripleDES encryption). These systems also support 20 GB internal hard drives for logging and analysis of usage and attacks.

**Price: \$2,995-\$5,995**

### FortiGate 2000 Fortinet Inc.

The FortiGate 2000 is a carrier-class device that enables large enterprises and service providers to deliver high-availability security and content-control services in the network. Support for real-time AV scanning, 500,000 concurrent sessions, 5,000 VPN tunnels and 2 Gbps firewall throughput. Redundant power

supplies and a high-availability port with transparent failover ensure non-stop operation.

**Price: \$39,995**

### FortiGate 400 Fortinet Inc.

The FortiGate 400 SCPG is an enterprise-class unit that delivers 300 Mbps of throughput and supports an extended database that includes thousands of virus and worm signatures. The FortiGate 400 unit also provides a high-availability port and failover logic to support redundant configurations, making it ideal for mission-critical applications.

**Price: \$7,995**

### FortiGate 50 and 100 Fortinet Inc.

The FortiGate 50 and 100 SCPGs address the needs of SOHO and branch office applications. They provide from 30 Mbps to 95 Mbps of throughput.

**Price: \$695-\$1,995**

### FortiGate 500 Fortinet Inc.

The powerful, multizone capabilities of the FortiGate 500 NPG enable organizations to segment networks and establish custom-tailored security and content control policies on a zone-by-zone, department-by-department basis. The FortiGate 500 NPG also delivers new levels of density and price/performance, with 12 user-configurable 10/100 Ethernet ports in a single 1U unit.

**Price: \$9,995**

### AirFortress Security Gateway Fortress Technologies

The AirFortress family of gateway products provides an easily deployable, robust solution for securing 802.11 wireless communications. These FIPS-approved products provide privacy; secure access, device and user authentication as well as network security to guard against intrusions and denial-of-service attacks.

**Price: \$1,995-\$6,495**

### PowerCrypt Global Technologies Group Inc. *See entry under 7E*

### XL-Crypt Global Technologies Group Inc. *See entry under 7E*

### RoBoX Firewall Appliance Global Technology Associates Inc. *See entry under 2A*

### Surf Sentinel Content Filtering Global Technology Associates Inc. *See entry under 6D*

### AXL600L Hewlett Packard *See entry under 5H*

**5E**  
NETWORK/  
SECURITY  
APPLIANCES

## PERIMETER/NETWORK SECURITY/AVAILABILITY

### CyberGatekeeper Server InfoExpress Inc.

CyberGatekeeper Server is a centrally managed, vendor-neutral appliance that works with personal firewalls, VPNs and antivirus programs. By continuously auditing the remote system, CyberGatekeeper can ensure that remote users are allowed into the corporate network only when their systems comply with configuration standards defined by corporate admins. CyberGatekeeper does not require user configuration.

**Price: \$6,500/appliance**

### Active Application Security Platform Ingrian Networks

Ingrian Networks' Active Application Security platforms manage Web-based application security, in transit and in storage, from Web client to application database, within the enterprise and across the Internet. Appliances are available in a variety of entry-level, mid-range and high-end configurations.

**Price: \$23,000**

### Multi-Domain Security System (MDSS) Jaycor

Jaycor's Multi-Domain Security System (MDSS) combines parallel networks onto one backbone that segregates differing levels of classified or proprietary information on a single distribution infrastructure without encryption devices. Enhanced by Enterasys products/equipment, Aprisma SPECTRUM Enterprise Management software, MDSS is DICAST accredited for transport/protection at all classification levels.

**Price: Contact vendor**

### Assurance Secure Networked Storage Kasten Chase

Assurance Secure Networked Storage provides comprehensive security for networked storage, including protection of data-in-transit, persistent security for data-at-rest, and trust-in-storage network devices. Assurance SNS addresses growing requirements to safeguard business-critical IT infrastructure, proprietary information and customer data, and is a key enabler for business continuity strategies.

**Price: Contact vendor**

### Privatel

L 3 Communications Systems—East  
*See entry under 7G*

### Lumeta Discovery Suite Lumeta Corp.

The Lumeta Discovery Suite (LDS) includes Network Discovery (ND) and Leak Discovery (LD). These components may be purchased together or individually. Network Discovery (ND) uses traceroute-style probes to determine the actual topology of the network at the IP layer. Using a unique algorithm, Leak Discovery (LD) finds those hosts in the enterprise network that could allow a breach of the

network's security perimeter due to unauthorized connectivity to the Internet.

**Price: Contact vendor**

### TrafficShield MagniFire

*See entry under 5G*

### SecureSwitch Market Central Inc.

SecureSwitch Model 5000600 Dual Network Switch is EAL-4 validated. It is designed for use in simultaneously switching between networks of two different classification levels.

**Price: \$399**

### CryptaCom

Motus Technologies  
*See entry under 7A*

### Net Optics Network Taps Net Optics Inc.

Net Optics Network Taps create permanent access ports for passive monitoring via network security and management devices. Tap-based connections allow complete access to full-duplex traffic, yet do not interfere with data stream or introduce a point of failure. Available for all major topologies, including 10/100 Ethernet and gigabit.

**Price: Contact vendor**

### Net Optics Regeneration Taps Net Optics Inc.

Net Optics' passive Regeneration Taps enable real-time, simultaneous network monitoring with multiple network management and security devices, without signal blocking. Managers can connect different devices to each monitoring port for a complete picture of network health, or compare performance across devices for competitive analysis. Available for 10/100 Ethernet and gigabit.

**Price: Contact vendor**

### Check Point Training

NetCom Information Technology  
NetCom Info is a computer training center in New York City that is authorized to teach Check Point courses such as CCSA, CCSE and CCSE Plus.

**Price: Contact vendor**

### NetContinuum NC-1000 NetContinuum Inc.

*See entry under 5B*

### Netilla Service Platform Netilla Networks

*See entry under 7C*

### Request Switch 9000 iON Series NetScaler Inc.

The Request Switch 9000 iON Series is a Web optimization system that combines application-level protection and infrastructure scalability to ensure the continuous availability and secure delivery of

business-critical Web applications.

**Price: \$19,999-\$59,999**

### NetScreen-500/5000 series NetScreen Technologies

*See entry under 2A*

### NetScreen-5400 NetScreen Technologies

The NetScreen-5400 is a purpose-built, high-performance security system that delivers high-performance capabilities for large enterprise, carrier and data center networks. Built on NetScreen's third-generation security ASIC technology and distributed system architecture, NetScreen-5400 offers scalability and flexibility.

**Price: \$99,000**

### NetScreen-5XT

NetScreen Technologies

Using the same firewall, VPN and traffic-management technology as NetScreen's central site products, the NetScreen-5XT is fully capable of securing a remote office, retail outlet or broadband telecommuter. It offers an integrated four-port switch, additional memory and dial backup.

**Price: Starts at \$495**

### McAfee WebShield e250 and e500 Appliances

Network Associates

*See entry under 6A*

### Network Design

Network Designs Inc.

Network Designs provides turnkey WAN/LAN solutions.

**Price: Starts at \$1,000/month**

### Nokia IP120

Nokia Internet Communications

The Nokia IP120 is a firewall/VPN or intrusion detection appliance for corporations requiring a complete, scalable solution for satellite or remote offices that rely on enterprise-level security for their remote sites. It also supports the full implementation of Check Point VPN-1/FW-1 or Internet Security Systems' RealSecure network sensor software.

**Price: \$2,495**

### Nokia IP30

Nokia Internet Communications

The IP30 family of remote office-branch office platforms (firewall, tele, satellite, satellite plus) addresses satellite office requirements for distributed enterprises with a cost-effective firewall or firewall/VPN solution, preloaded and prelicensed with Check Point SofaWare software. The IP30 supports T1, E1 and DSL-type devices.

**Price: \$299-\$1,199**

**5E**  
NETWORK/  
SECURITY  
APPLIANCES

## PERIMETER/NETWORK SECURITY/AVAILABILITY

### Nokia IP350

#### Nokia Internet Communications

The Nokia IP350 is a firewall/VPN or intrusion detection small-enterprise appliance with adaptability delivering Service Provider flexibility and service-ability. Optimized for Check Point FireWall-1/VPN-1 NG and Internet Security Systems RealSecure for Nokia.

**Price: \$5,795**

### Nokia IP380

#### Nokia Internet Communications

The Nokia IP380 is a firewall/VPN or intrusion detection appliance designed for medium-enterprise customers. Offering service provider serviceability with high-speed performance in an easy-to-manage, single-rack unit, with four integrated/routable Ethernet ports and two option slots. Optimized for Check Point FireWall-1/VPN-1 NG or ISS RealSecure for Nokia.

**Price: \$9,995**

### Nokia IP530

#### Nokia Internet Communications

The Nokia IP530 is a large enterprise-class platform optimized for high traffic e-commerce sites, corporate data warehouses and service provider data centers. Delivers firewall, VPN, intrusion detection through four integrated 10/100 Ethernet ports, three standard Compact PCI (CPCI) slots and two type II PCMCIA slots for modem support.

**Price: \$13,495**

### Nokia IP650

#### Nokia Internet Communications

The IP650 is a carrier-class system that meets the needs of managed service providers and large enterprise networks requiring redundant system capabilities. This firewall/VPN system includes hot swappable interface cards and redundant power supplies, all critical for high-availability environments.

**Price: \$17,995**

### Nokia IP71

#### Nokia Internet Communications

Extend firewall and VPN functionality to small and remote offices with Nokia IP71, a desktop, Ethernet-to-Ethernet security appliance for distributed enterprises. Tightly integrated with Check Point NG Small Office FP2 software, the IP71 provides a distributed enterprise with a simple and economical means to deploy firewall or VPN gateways.

**Price: \$995**

### Nokia IP710

#### Nokia Internet Communications

The Nokia IP710 is a firewall/VPN, mid-range service provider class platform ideal for large business applications and high-availability data centers that offers small packet performance supporting real-world mixed traffic situations at

a competitive price. Optimized for Check Point Software Technologies FW-1/VPN-1.

**Price: \$29,995**

### Nokia IP740

#### Nokia Internet Communications

The Nokia IP740 is a service-provider-class platform designed for maximum network uptime with hot swappable components and redundant power supply option. Nokia's highest performing platform for both large and small packets includes the Nokia VPN Encryption Acceleration Card and a second power supply. Optimized with Check Point FW-1/VPN-1.

**Price: \$49,995**

### Norscan-Intrusion Detection System

#### Norscan Inc.

This product monitors both single and multimode fibers in enterprise and operator LAN/WAN networks. It is used to monitor the physical layer against unauthorized tapping into fiber for data/information retrieval. It increases throughput by preventing flooding traffic and false positives of traditional IDS appliances while minimizing capital expenditures.

**Price: \$10,000**

### Alteon Content Caches

#### Nortel Networks

*See entry under 6D*

### Alteon SSL Accelerator

#### Nortel Networks

*See entry under 7E*

### Alteon Switched Firewall

#### Nortel Networks

*See entry under 2A*

### Alteon Web Switch Module

#### Nortel Networks

*See entry under 5H*

### Alteon Web Switches

#### Nortel Networks

*See entry under 5H*

### AccuRoute

#### Omtool Ltd.

AccuRoute is a document delivery software suite that enhances the security, functionality and ease of use of Xerox Document Centre multifunction systems with Xerox FlowPort software. AccuRoute enables delivery of paper to multiple recipients via multiple channels simultaneously.

**Price: \$4,995**

### Wide Area Networks

#### Packet Works

Packet Works provides high-speed Internet access, security solutions and specializes in designing and deploying wireless and wired WANs, VPN solutions, Web hosting and colocation.

**Price: Contact vendor**

### FireBlock

#### Palisade Systems

FireBlock is an internal network security appliance providing proactive network-level access control. FireBlock protects critical network assets by allowing an organization to define appropriate access to the resource and blocking other access attempts. FireBlock uses a nonintrusive patented blocking technology and provides access reports and logs for auditing purposes.

**Price: Contact vendor**

### PacketHound

#### Palisade Systems

PacketHound is a network appliance to track and block virtually any network or Internet-based application. Organizations with PacketHound can control bandwidth and security issues raised from unacceptable network and Internet activities, including file-sharing and instant messaging. Using a passive technology to block, PacketHound doesn't place performance constraints on the network.

**Price: \$2,600/workstation**

### ScreenDoor

#### Palisade Systems

*See entry under 6D*

### EGG Network Security Appliance

#### QUADRO Srl

This network security appliance has a secure, proprietary embedded operating system, stateful inspection firewall, IDS, NAT, DMZ, VPN concentrator, Web filter, authentication, bandwidth management, firmware and IDS smart auto update, advanced Web-based object-oriented admin interface and auditing and reporting. It connects to SENTRY platform for centralized, outsourced network security management, AI correlation engine and early warning.

**Price: Starts at \$2,000**

### NetSwift2012

#### Rainbow Technologies

*See entry under 7E*

### Sentinel SuperPro

#### Rainbow Technologies

*See entry under 7E*

### RainWall and RainConnect for ISA Server

#### Rainfinity

*See entry under 5H*

### Riverhead Detector

#### Riverhead Networks

*See entry under 5I*

### Riverhead Guard

#### Riverhead Networks

*See entry under 5I*

## 5E NETWORK/ SECURITY APPLIANCES

## PERIMETER/NETWORK SECURITY/AVAILABILITY

### SafeEnterprise SafeNet Inc.

See entry under 7C

### SEA Tsunami SafeWeb

The SEA Tsunami enables companies to quickly build extranets with no clients, no back-end server agents and no major reconfigurations.

**Price: Starts at \$9,995**

### BRICKServer SAGE Inc.

BRICKServer is a secure Web appliance preconfigured with Web, e-mail and FTP software. BRICKServer prevents Web site defacement with its built-in security policy, Process-Based Security (PBS). PBS is implemented into the core of the OS, preventing unauthorized commands or executables from running on the system.

**Price: Contact vendor**

### NetIntercept Sandstorm Enterprises Inc.

See entry under 3D

### ServGate EdgeForce ServGate Technologies Inc.

The ServGate EdgeForce is a scalable security gateway designed for small- to medium-sized business (SMB) and remote/branch offices. Based on the flexmodule system, the EdgeForce base unit can scale in both features and performance. Features include firewall, IPSec VPN, adaptive URL filtering, Web caching and appliance-based virus scanning.

**Price: \$895/base unit**

### ServGate SG100 ServGate Technologies Inc.

The ServGate SG100 is a network security appliance that features stateful inspection firewall, IPSec VPN and other integrated features for home offices or telecommuters.

**Price: \$295**

### ServGate SG2000H; SG2000L ServGate Technologies Inc.

The ServGate SG2000H and 2000L are carrier-class, gigabit network appliances based on ServGate's FireFlex network processor architecture. The SG2000H features 2 Gbps firewall, 500 virtual gateways and high availability for the service provider. The SG2000L supports virtual gateways and high availability for the large enterprise.

**Price: \$49,995/SG2000H;  
\$34,995/SG2000L**

### ServGate SG300 ServGate Technologies Inc.

The ServGate SG300 security appliance delivers fast firewall, IPSec VPN, virus scanning, URL filtering, DMZ, high availability and Web caching for small- to medium-sized business (SMB) and

enterprises.

**Price: \$3,995**

### SimpleAccess 8010 ADSL Security Appliance

SimpleAccess Inc.

The SimpleAccess 8010 combines a firewall with an ADSL appliance.

**Price: \$499**

### SonicWall Softtek (Reseller)

See entry under 9B

### Sophos Anti-Virus Sophos Inc.

See entry under 6A

### Sourcefire Network Sensor 2000 and 3000

Sourcefire Inc.

See entry under 5A

### APS-100 Stratum8 Networks

See entry under 5B

### Symantec Firewall/VPN Appliance Symantec Corp.

Symantec Firewall/VPN Appliance delivers comprehensive security and networking in a single, multifunction device for remote locations and small business offices with up to 40 employees.

**Price: \$499/Model 100;  
\$899/Model 200; \$1,199/Model 200R**

### Symantec Gateway Security Symantec Corp.

Symantec Gateway Security offers combined firewall, gateway-level antivirus, intrusion detection, content filtering and VPN capabilities in a single appliance for small- and medium-sized enterprises and branch offices of large corporations.

**Price: \$11,790/Model 5110;  
\$23,590/Model 5200;  
\$51,990/Model 5300**

### Symantec VelociRaptor 1.5 Symantec Corp.

Symantec VelociRaptor is an integrated hardware and software firewall/VPN appliance that employs full-inspection technology.

**Price: \$4,495/Model 1100;  
\$9,995/Model 1200;  
\$14,995/Model 1300**

### nixGate Firewall symbiotech

See entry under 2A

### Network Security Synapse Networks

Synapse Networks offers NetScreen Technologies security products, configuration, implementation and training. NetScreen Firewall Appliances and Systems feature integrated VPN and traffic management, VPN client software.

ICSA Labs IPSec-certified for VPN interoperability. Synapse Networks also provides Windows 2000 and network security engineering.

**Price: Starts at \$95**

### Veto Data Diode

Tenix Datagate Pty. Ltd.

The Data Diode (DD) provides a one-way connection between two networks with hardware-enforced prevention of reverse data flow, an integral part of separated network security architecture, preserves data confidentiality and protects information assets. Data Pump Application software enables SMTP, FTP, Clip and Paste and TCP protocols.

**Price: Contact vendor**

### Datascryptor 2000 (DC2K) Thales e-Security Inc.

The DC2K is a FIPS Level 3 and U.K. CAPS-certified stand-alone hardware encryption platform that protects the confidentiality and integrity of data traversing point-to-point links, X.25, frame relay and IP networks. Digitally signed automatic key exchange facilitates management of cryptographic material. Algorithms offered include TripleDES (168-bit), AES (128, 196, and 256-bit) and national and customized cryptography.

**Price: \$1,895-\$8,095**

### System Support and Implementation

The Technology Group LLC

See entry under 9I

### UnityOne

TippingPoint Technologies Inc.

See entry under 5B

### AppSafe

Top Layer Networks

The AppSafe is a multifunction security appliance with firewall/VPN load balancing, server load balancing, QoS, IDS load balancing and DDoS mitigation. This high-performance, ASIC-based appliance conducts deep packet inspection and stateful analysis with maximum gigabit performance.

**Price: Contact vendor**

### IDS Balancer

Top Layer Networks

See entry under 5A

### IP Granite VPN Appliance

Trispen Technologies

See entry under 7C

### SmartGuard V-ONE Corp.

The SmartGuard security appliance is engineered as a drop-in solution for rapid deployment of remote access, site-to-site, and intranet/extranet VPNs. The tabletop or rackmountable devices can be managed from a local or remote PC.

**Price: Contact vendor**

**5E**  
NETWORK/  
SECURITY  
APPLIANCES

## PERIMETER/NETWORK SECURITY/AVAILABILITY

### VIEW for Information Protection Vericept Corporation

VIEW for Information Protection monitors all TCP/IP activity, capturing potential and actual leaks of confidential and proprietary information.

**Price: \$2,500/appliance,  
plus \$12-\$25 license fee**

### VIEW for Network Abuse Management Vericept Corporation

VIEW for Network Abuse Management uses advanced linguistic and mathematical analysis to monitor all TCP/IP traffic (Internet, intranet, e-mail, Web-based e-mail, e-mail attachments, chat, IM, peer-to-peer, FTP, Telnet, etc.) for content that falls outside of an organization's predefined appropriate use policy. All inappropriate activity and content is captured, stored and reported.

**Price: \$2,500/appliance,  
plus \$12-\$25 license fee**

### VIEW for Network Security Vericept Corporation

*See entry under 5B*

### Altasec Inline Encryptors ViaSat Inc.

*See entry under 7A*

### WatchGuard Firebox System WatchGuard Technologies Inc.

*See entry under 2A*

### WatchGuard Firebox Vclass WatchGuard Technologies Inc.

*See entry under 2A*

### WatchGuard for MSS WatchGuard Technologies Inc.

*See entry under 2A*

### WS100 and WS1000 Webscreen Technology

*See entry under 5I*

### e-Gap Remote Access Appliance Whale Communications

*See entry under 2C*

### e-Gap Webmail Appliance Whale Communications

*See entry under 2C*

## 5F E-mail Security (general)

### PrivaWall Aliroo

PrivaWall is a policy-based e-mail security server that performs content filtering of e-mail messages and attachments. It encrypts, decrypts and AV scans an organi-

zation's incoming and outgoing e-mail traffic. PrivaWall offers both symmetric and certificate-based S/MIME encryption, LDAP directory services, self-decrypting messages and client mail-relay. PrivaWall is Check Point FireWall-1 CVP OPSEC compliant and supports certificates from all major vendors.

**Price: Starts at \$3,750**

### GWAVA Beginfinite Inc.

GWAVA provides e-security tools for GroupWise 5.5 and higher, protecting AV, antispam, blocking file attachments and filtering e-mail content. GWAVA can protect GroupWise from both external and internal threats by establishing a security perimeter at the center of a GroupWise system, rather than just at its edge.

**Price: \$1,995/server**

### MXtreme Mail Firewall BorderWare Technologies Inc.

MXtreme Mail Firewall is a high-performance mail firewall appliance that delivers e-mail security, content control, spam and virus filters, message integrity checks, delivery/routing and secure Web mail support for Outlook Web Access and iNotes with Active Directory and Radius authentication.

**Price: \$6,000**

### Digital Certificate Authority (CA) Certeca Offshore

*See entry under 7D*

### IronMail CipherTrust

IronMail integrates defenses for enterprise e-mail risks into one comprehensive device, providing AV and antispam protection, content filtering, secure delivery and unified policy management and enforcement. IronMail protects e-mail servers from hackers and attacks by acting as an e-mail specific firewall and intrusion detection system, and secures Web mail systems.

**Price: Starts at \$15,000**

### CS IMAGEmanager Clearswift

*See entry under 6F*

### CS MAILsweeper for Domino Clearswift

*See entry under 6F*

### CS MAILsweeper for Exchange Clearswift

*See entry under 6F*

### CS MAILsweeper for SMTP Clearswift

*See entry under 6F*

### eTrust Antivirus Computer Associates

*See entry under 6A*

### Mail Warden Computer Communications Ltd.

*See entry under 6D*

### E-Message E-Certify

E-Message is a policy-based e-mail management system. Users are asked to authenticate themselves through certificate or biometric, only for messages to specific destinations. Based on open standards, the E-Message product will interoperate with most S/MIME implementations. E-Message handles all certificate functions including real-time certificate validation checking.

**Price: Contact vendor**

### StrongPost Server E-witness Inc.

StrongPost is S/MIME V3-secure Web mail. StrongPost gives users mobility by gaining access to their secure e-mail anywhere a Web browser is available. StrongPost can integrate with any SMTP POP3 and IMAP4 compliant e-mail server.

**Price: \$25/seat**

### IM Message Inspector Elron Software Inc.

*See entry under 6E*

### Internet Manager Anti-Virus Elron Software Inc.

*See entry under 6A*

### Top Secret Messenger Encryption Software Inc.

Top Secret Messenger is a powerful public-key cryptography product that provides automatic and transparent encryption and digital signing for popular instant messengers and e-mail clients.

**Price: \$15**

### Entrust Secure Messaging Solution Entrust Inc.

Entrust Secure Messaging Solution delivers the ability to encrypt and digitally sign important communications. It also can protect against proliferation of viruses and malicious code by integrating with industry-leading content scanning products.

**Price: Contact vendor**

### BlackHole Mail

Fifth Generation (India) Ltd.

With this product, senders can encode e-mail attachments as images and send it to the desired recipient. At the other end, only the desired recipient can decode messages from the images.

**Price: \$99**

## PERIMETER/NETWORK SECURITY/AVAILABILITY

### SurfinGate for E-Mail Finjan Software

SurfinGate for E-Mail features e-mail protection for known and unknown viruses and malicious code attacks. Integrating proactive behavior-inspection and AV scanning into one product, SurfinGate isn't dependent on signature database updates alone and provides complete e-mail security for today's businesses.

**Price: \$18/user**

### GatewayDefender GatewayDefender LLC

*See entry under 6A*

### GFI MailSecurity for Exchange/SMTP GFI Software Ltd.

*See entry under 6A*

### iQ Suite GROUP Software

GROUP delivers comprehensive e-mail security, organization and management with iQ Suite. Server-based and running on Lotus Notes/Domino and Microsoft Exchange, securiQ addresses legal liability, information security and business uptime/efficiency. Six fully integrated modules can be implemented as a stand-alone solution or in combination to provide image scanning, virus protection, content and image filtering, legal disclaimers, encryption and e-mail recording/archiving.

**Price: \$57,000/1,000 users**

### Secure Mail Suite for Enterprises Guardian Digital Inc.

The Guardian Digital Secure Mail Suite combines all the features necessary to provide a complete e-mail system for an entire organization, including antivirus and antispam support, Web-based management, encrypted connectivity and authentication, scalable, Web-based management. It can support thousands of domains.

**Price: Contact vendor**

### Release Manager for Microsoft Exchange HP Ltd.

Release Manager for Microsoft Exchange is designed to control who can send e-mail and to whom, based on message label and destination. Its key features include: centralized policy management with desktop policy enforcement; release authority; boundary compliance checking; integration with content checking and archive and journaling products.

**Price: \$85**

### Secure Mail and Spam Assassin IGX Global

Secure Mail Relay and Spam Assassin provide options for content-based filtering, and multiple virus scanners scrub the mail. IGX Global provides an additional backup strategy in the event of a client's downed system.

**Price: Contact vendor**

### SecretAgent V.5 Information Security Corp.

*See entry under 7A*

### Assurency Secure e-Document Delivery Kasten Chase

Assurency Secure e-Document Delivery enables enterprises to leverage standard e-mail to securely deliver confidential statements and documents to a diverse recipient community. A push delivery complement to an enterprise's Web site, the solution is an effective means of increasing the frequency of meaningful customer communications while reducing document delivery costs.

**Price: Contact vendor**

### Assurency SecureMail for BlackBerry Kasten Chase

*See entry under 5D*

### Kryptiq Secure Email Kryptiq Corp.

Kryptiq Secure Email upgrades existing electronic messaging systems, adding security features such as message encryption, recipient authentication and policy controls. This product can be installed as part of Microsoft Outlook or other popular e-mail clients, and allows senders to compose, send and track secure messages from their current desktop environment. Secure message recipients are not required to install additional software.

**Price: Contact vendor**

### MailMarshal SMTP Marshal Software

*See entry under 6E*

### SkyScan AV MessageLabs

*See entry under 6A*

### SIMMS MMI Canada

Secure Internet Messaging Mail and Surfing (SIMMS) utilizes smart card or USB token for secure messaging, file transfers and mail. Includes hardware reader and smart card.

**Price: \$399**

### MX Firewall MX Logic

MX Logic's MX Firewall is a managed e-mail firewall service that filters viruses, spam and unwanted content, while blocking DoS and other SMTP attacks. MX Firewall gives you control over policy configuration and enforcement, while shifting threat management burdens to MX Logic. MX Firewall requires no additional hardware or software.

**Price: \$3/user**

### AccuRoute Omtool Ltd.

*See entry under 5E*

### Genidocs Omtool Ltd.

Genidocs is an enterprise application that adds secure document delivery functionality to leading e-mail systems. Genidocs is an alternative to overnight couriers that adds encryption (including PKI), sender/recipient authentication, digital signatures, automated PDF conversion, certified delivery notification, audit trails and third-party time stamps.

**Price: \$5,595-\$17,500**

### AVStripper Ositis Software Inc.

*See entry under 6A*

### Panda Antivirus Enterprise Suite Panda Software

*See entry under 6A*

### Panda PerimeterScan Panda Software

*See entry under 6A*

### Encryption Plus Email 3.0 PC Guardian

To protect data, Encryption Plus Email 3.0 uses the AES algorithm with a strong 256-bit encryption key. Also, Encryption Plus Email 3.0 uses public-private key technology to allow on-the-fly decryption among users of the program without PKI. Users manage public keys at their workstations with the Recipient Manager.

**Price: Contact vendor**

### Encryption Plus Secure Export PC Guardian

*See entry under 7G*

### PGP 8.0 for Macintosh OS X PGP Corp.

New versions of PGP Mail and PGP Disk offer full interoperability with Mac OS X, providing encryption functions for files and e-mail.

**Price: Contact vendor**

### PGP 8.0 for Windows PGP Corp.

New versions of PGP Mail and PGP Disk provide encryption functions for protecting e-mails and files in Windows XP environments.

**Price: Contact vendor**

### PKZIP 5.0 Professional Edition PKWARE

*See entry under 7G*

### Adhaero Doc

Reflex Magnetics Ireland

Adhaero Doc secures and controls the usage of e-mails or documents created within the enterprise and after they're transmitted beyond the organization, for as long as that data exists.

**Price: Contact vendor**

**5F**  
E-MAIL  
SECURITY  
(GENERAL)

## PERIMETER/NETWORK SECURITY/AVAILABILITY

### Adhaero Transit

Reflex Magnetics Ireland

Adhaero Transit provides a simple and secure way of delivering files using AES file encryption. Any type of file in the list can be added and given a name and password. It can be used to send files to others or may be used to secure personal needs.

**Price: \$18/user**

### NOD32 Anti-Virus

Reflex Magnetics Ireland

*See entry under 6A*

### Sigaba Secure E-mail

Sigaba

Sigaba Secure E-mail secures e-mail communication with a wide variety of business partners, customers and affiliates. Encryption and decryption are transparent to the end user.

**Price: Contact vendor**

### MailMarshal Exchange

Softek

MailMarshal for Exchange is an enterprise-level e-mail content security and control product. MailMarshal for Exchange scans e-mail on the Microsoft Exchange 2000 server to screen out e-mail threats such as viruses and junk mail, while providing a checkpoint for confidential data, defamation, profanity or other forms of e-mail misuse.

**Price: Contact vendor**

### BitDefender for Exchange 5.5/2000

SOFTWIN Ltd.

BitDefender for Exchange 5.5/2000 implements antivirus security policy in any sized organizations. It enables blocking of any virus, Trojan or other potentially malicious code at e-mail server level.

**Price: Contact vendor**

### BitDefender Professional

SOFTWIN Ltd.

*See entry under 6A*

### MailMonitor

Sophos Inc.

*See entry under 6A*

### iHateSpam

Sunbelt Software

*See entry under 6E*

### Symantec Mail-Gear

Symantec Corp.

Symantec Mail-Gear provides policy-based e-mail and attachment scanning and filtering to protect organizations against liability claims, spam attacks and loss of proprietary information.

**Price: \$22.20/10-24 users;  
\$21.10/25-99 users;  
\$17.10/100-249 users**

### idSEND

SyntheSys Secure Technologies Inc.

*See entry under 2D*

### Office Guard Corporate Edition

Tarmin Solutions

*See entry under 7D*

### Office Guard Standard Edition

Tarmin Solutions

*See entry under 7D*

### MailWall

Tech Assist Inc.

MailWall is a gateway and firewall for e-mail. It allows quarantine, delete, reject and archive. Features Command anti-virus and integrates into an existing environment. Antispam features allow legal disclaimers and strip HTML messages. It can handle very large loads.

**Price: Contact vendor**

### TFS Secure Messaging

TFS Technology

TFS Secure Messaging provides a server-based, comprehensive e-mail firewall, a single point of control for managing messaging security. Features include virus scanning capabilities, antispam with RBL support, user and message authentication, archiving, tracking, key management, content/location filtering and support for VPNs.

**Price: Contact vendor**

### Ti-lock email

Ti Networks.com

Encrypting and digital signature for e-mail—design, implementation and support.

**Price: Contact vendor**

### ScanMail for Microsoft Exchange

Trend Micro Inc.

*See entry under 6A*

### TruSecure ShadowMail

TruSecure

TruSecure ShadowMail is an outsourced e-mail content and virus control solution. ShadowMail automatically scans all incoming and outgoing email for viruses or questionable content. TruSecure blocks virus and other malicious code attacks at its gateway on a 24/7 basis before they're able to reach or damage your network.

**Price: Contact vendor**

### Tumbleweed Secure Guardian

Tumbleweed Communications

Tumbleweed's policy-driven gateway analyzes inbound and outbound e-mail traffic and administers a number of security actions, including encryption of sensitive content, protection of intellectual property, e-mail archival, virus scanning and spam prevention. It enables organizations to safely share and protect critical information, increase customer loyalty and privacy and reduce costs.

**Price: \$10,000-\$60,000/CPU**

### SafeGuard PrivateCrypto

Utimaco Safeware Inc.

*See entry under 7G*

### SecurE-Mail Gateway

Utimaco Safeware Inc.

The SecurE-Mail Gateway integrates cryptographic processes (encryption, decryption, signature, verification) at a central point of the internal network. Can be easily integrated in existing e-mail solutions and encryption components and the workflow.

**Price: Starts at \$8,000**

### VerveSecure Messaging

Verve Technology Corporation

Verve provides a secure e-messaging solution suite that includes server-based, desktop and message center services, implementation and support. In partnership with Zix Corp., the Verve solution delivers effective, efficient and economical e-messaging services.

**Price: Starts at \$45/user**

### PortAuthority

Vidius, Inc.

*See entry under 4B*

### eMailTrackerPro

Visualware Inc.

eMailTrackerPro detects the true origin of e-mails, helps users identify and report spammers and verifies e-mail source for security purposes. It analyzes e-mail header information and identifies the IP address of the machine that sent the e-mail. Therefore, it will uncover any attempts to intentionally misdirect any sender information. The built-in location database tracks e-mails to any region of the world.

**Price: Starts at \$29.95**

### ZixAuditor

Zix Corp.

*See entry under 3F*

### ZixMail

Zix Corp.

ZixMail is an easy-to-use, send-to-anyone, secure and certified e-mail product that provides superior desktop-level encryption of electronic messages. ZixMail works with existing e-mail addresses and systems and does not require users to manually exchange or manage encryption keys. ZixCorp's Secure Data Center automatically validates users' unique digital signatures and distributes public encryption keys in real time for each message. Certified receipts establish the exact time messages are sent and opened.

**Price: \$35/annual subscription**

### ZixVPM

Zix Corp.

ZixVPM is a server-based solution for enterprises requiring security and encryption for inbound and outbound e-mail communications. ZixVPM provides secure e-mail correspondence

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between employees, remote employees, customers and business partners without requiring companies to create, deploy and manage end-user keys and software. ZixVPM operates independently of existing e-mail systems and integrates seamlessly with scanning and filtering tools and policies.

**Price: Starts at \$10,000**

### 5G E-commerce Security (general)

**PlatinumKey**  
360 Degree Web Ltd.  
*See entry under 1F*

**PrivaSeal**  
Alirroo  
PrivaSeal is a graphical digital signature application that allows signing and authenticating digital documents. PrivaSeal is compliant with the X.509-3 certificate, token and smart card compatible and utilizes a "drag-and-drop" signing technology. PrivaSeal supports certificates from all major vendors and is Identrus compliant.

**Price: Contact vendor**

**Luna SA**  
Chrysalis-ITS  
*See entry under 7E*

**Luna XL**  
Chrysalis-ITS  
*See entry under 7E*

**Cryptomathic Signer**  
Cryptomathic  
*See entry under 7D*

**e•Assure**  
Data Systems Analysts Inc.  
*See entry under 9E*

**Datakey CIP Thin**  
Datakey  
*See entry under 1C*

**Fortrus**  
E-witness Inc.  
Fortrus is a Web browser plug-in that PKI-enables Web-based applications. Fortrus supports all standard Web programming languages and browsers conducting PKI authentication, digital signatures and encryption ensuring the identity of the user, authentication of the transaction and privacy of information. Fortrus integrates with Entrust and Microsoft PKI.

**Price: \$30/seat**

**FortrusFile**  
E-witness Inc.

FortrusFile is a Web browser tool for uploading client-side files to secure Web services. With FortrusFile, files are digitally signed, encrypted and uploaded into any Web application. A wide variety of file formats are supported, including Word documents, spreadsheets or images. FortrusFile works with Entrust and Microsoft PKI.

**Price: \$35/seat**

**Element MPI 2.0**  
Element

Element MPI 2.0 is a stand-alone, 3-D secure extension to the merchant payment environment for cardholder authentication. It can be installed next to an existing payment infrastructure to process 3-D secure authenticated transactions. It's available in both boxed and OEM versions.

**Price: Contact vendor**

**ProxyPay 3**  
Element

ProxyPay 3 verifies transaction data, handles the transaction and passes all post processing details. ProxyPay 3 implements POS and gateway functionalities for a global secure-payment solution on the Internet.

**Price: Contact vendor**

**protecthost white**  
Eracom Technologies  
*See entry under 7E*

**Guardian Digital  
Corporate Commerce Suite**  
Guardian Digital Inc.

The Guardian Digital Corporate Commerce Suite provides the ability to create a Web storefront, enter products via on-line interfaces, manage shopping cart and site generation functions, perform secure transactions with SSL and offers many customer benefits—all managed using an advanced Web administration tool.

**Price: Contact vendor**

**AXL300 SSL Accelerator**  
Hewlett Packard  
*See entry under 5H*

**eTrust Consultancy**  
iSolve Ltd.

iSolve provides a range of eTrust consultancy services from digital certificate strategies, through eTrust business application definition and deployment, to eTrust scheme (Identrus, BACS, tScheme, etc.) compliance and enablement.

**Price: Contact vendor**

**Kyberpass TrustPlatform**  
Kyberpass Corp.

Kyberpass TrustPlatform is trust-enabling software for e-commerce so that global enterprises, Identrus banks, managed service providers and governments can conduct secure transactions over the Internet. Using a unique middleware architecture, Kyberpass TrustPlatform rapidly builds trust into payment systems, XML Web services, VPNs, e-mail and B2B application integration.

**Price: \$9,995/CPU**

**TrafficShield**  
MagniFire

MagniFire's TrafficShield security appliance provides comprehensive protection available for Web applications and infrastructure. It protects against attacks and resource flooding at the network, infrastructure and application layers, without blocking legitimate traffic or generating false positives. Its "allowed behavior only" approach accurately recognizes and instantly blocks malicious activity.

**Price: Contact vendor**

**Alteon WebOS**  
Nortel Networks  
*See entry under 5I*

**AppShield 4.0**  
Sanctum Inc.  
*See entry under 5B*

**SafeGuard Sign&Crypt**  
Utlimaco Safeware Inc.

SafeGuard Sign&Crypt is a standard plug-in that provides a simple, user-friendly way of digitally signing documents. Versions available for Acrobat, Microsoft Office and Outlook, and Lotus Notes. The SAP R/3 version is for secure storage and forwarding framework implementations. The Signature Verifier version (free) is a plug-in that verifies the authenticity of digitally signed documents.

**Price: Starts at \$30**

**SafeGuard Toolkit**  
Utlimaco Safeware Inc.  
*See entry under 7F*

**SafeGuard Transaction Client  
and Server**

Utlimaco Safeware Inc.

SafeGuard Transaction Client is a browser plug-in for digitally signing Web-based transactions. It also comes with a Java API, that gives applets easy access to sophisticated features like smart cards and WYSIWYS. SafeGuard Transaction Server is the counterpart of SafeGuard Transaction Client, which integrates in most Web servers and offers signature and certificate verification.

**Price: Contact vendor**

**5F/G**  
E-MAIL SECURITY/  
E-COMMERCE  
SECURITY

## PERIMETER/NETWORK SECURITY/AVAILABILITY

### SafeGuard Verifier for PDF Utimaco Safeware Inc.

This application can verify signed PDF documents without the need for a full Adobe Acrobat or Acrobat Approval license. This tool is intended for people who need to verify the authenticity of the document. The PDF documents can be viewed with the downloadable free version of Acrobat Reader.

**Price: Free for end-users;  
site license for business use**

### VeriSign Managed Security Services VeriSign

*See entry under 9A*

## 5H

### Load Balancers/ High Availability

#### X40S

Crossbeam Systems

This highly available (five-nines) open security appliance consolidates and runs multiple best-of-breed security applications from vendors such as Check Point, Trend Micro, Enterasys Networks, F-Secure and others. A single X40S delivers multigigabit throughput and replaces a host of servers, switches and load balancers.

**Price: Starts at \$55,000**

#### BIG-IP

F5 Networks

BIG-IP Application Traffic Management allows nearly any application to run correctly in a load-balanced environment, including IDS, virus and e-mail scanners, firewalls and other security policy servers. The BIG-IP solution combines software and hardware to enforce, fortify and accelerate the security of applications and Web services.

**Price: Starts at \$14,990**

#### FatPipe Multi-Path VPN

FatPipe Networks

*See entry under 5E*

#### AXL300 SSL Accelerator

Hewlett-Packard

The Compaq AXL300 SSL Accelerator Card brings the power of a special-purpose peripheral processor to bear on the performance bottleneck of secure applications. The AXL300 SSL Accelerator offloads security-processing overhead so that CPU utilization devoted to SSL processing drops to near zero. Plugging the AXL300 Accelerator into a server PCI bus enables the server to support more than 300 SSL connections per second.

**Price: \$1,495**

#### AXL600L

Hewlett-Packard

The HP Atalla AXL600L SSL Accelerator Card is optimized to alleviate the performance bottleneck of secure Linux applications. The AXL600L offloads SSL processing overhead so that CPU utilization devoted to SSL processing drops to near zero. The AXL600L plugs into a PCI slot in an Intel-based Linux server and can support more than 600 SSL connections per second. The AXL600L SSL Accelerator Card supports servers that run Netscape Enterprise Server 6, Apache via OpenSSL 0.9.5e or later, and other secure Linux application environments. The HP/Atalla AXL600L SSL Accelerator Card can be installed on IA-32 servers running major Linux distributions at kernel version 2.4.6 or later.

**Price: \$1,495**

#### Nokia 3-DNS Controller 520

Nokia Internet Communications

Designed for customers managing multiple data centers and distributed applications, the Nokia 3-DNS Controller 520 provides wide-area traffic management and high availability of IP applications running across multiple data centers. With 3-DNS, optimal reliability and fast performance are ensured across data centers, regardless of location.

**Price: \$30,000**

#### Nokia BIG-IP 2000 Application Switch

Nokia Internet Communications

Nokia BIG-IP 2000 is a high-performance traffic management solution best suited to small- to medium-sized enterprises. Nokia BIG-IP application switches intercept, inspect (Layer 2 to 7), transform and direct IP-based traffic to the correct resource or application within a data center, depending upon capacity, performance or business criteria.

**Price: \$25,000**

#### Nokia BIG-IP 5000 Application Switch

Nokia Internet Communications

Nokia BIG-IP 5000 is for corporations and service providers building scalable, reliable and profitable IP networks. Combining the benefits of Nokia BIG-IP appliances with the bonus of a switch, it has the flexibility to support nearly any type of IP traffic, and the highest port density for scale and economy.

**Price: \$31,000**

#### Nokia BIG-IP FireGuard 520

Server Appliance

Nokia Internet Communications

Nokia BIG-IP FireGuard ensures that network firewalls are operating at maximum efficiency, can scale to meet increasing needs and are balanced to handle traffic across appliances to ensure smooth, uninterrupted access to information.

**Price: \$11,000**

#### Nokia BIG-IP HA+ 540 Server Appliance

Nokia Internet Communications

Nokia BIG-IP HA+ offers medium to large enterprises exceptional traffic management, extending FireGuard functionality to include servers and other network array devices. With Layer 4-7 traffic management, Web server and network capabilities are significantly increased with the promise of 99.999 percent uptime.

**Price: \$19,000**

#### Alteon Web Switch Module

Nortel Networks

The Alteon Web Switching Module (WSM) integrates into the Passport 8600 Routing Switch to extend capabilities of Alteon Web Switches—Layer 4 through 7 switching, Web OS traffic management and content-aware switching and security—to the Passport 8600 platform.

**Price: Contact vendor**

#### Alteon Web Switches

Nortel Networks

Nortel Networks Alteon portfolio of Layer 4-7 switching and application acceleration products addresses the security and price/performance requirements for the enterprise and service provider market by delivering application and content-based traffic management, security with high performance, scalability by design and fail-safe network assurance.

**Price: Contact vendor**

#### FireProof Application Switch

Radware

FireProof is a security application switch that ensures the integrity and operation of security devices across the enterprise. FireProof combines load balancing, optimization and high availability for firewalls, VPN gateways and IDSes. FireProof provides an additional layer of defense, while the DoS Shield prevents denial-of-service attacks while maintaining high throughput on users' networks.

**Price: Starts at \$7,500**

#### RainWall and RainConnect

for ISA Server

Rainfinity

RainWall and RainConnect for ISA Server offers ISA Server users a comprehensive high-availability solution, ensuring uninterrupted Internet access and continuous security gateway operations, while maximizing performance.

**Price: Contact vendor**

**5G/H**  
E-COMMERCE  
SECURITY/  
LOAD BALANCERS

## PERIMETER/NETWORK SECURITY/AVAILABILITY

### SonicWALL SSL-R Series

#### SonicWALL

The SonicWALL SSL-R accelerates the performance and increases the security of Web-enabled applications. High-performance SSL offloading eliminates the need for costly multiple-server deployment and maintenance. The WALL SSL-R3 is a high-density, offloading appliance designed for tight content-switch integration for mission-critical enterprise-class applications. The WALL SSL-R6 is a high-density, highly available SSL offloader delivering bulk-cryptography procession performance to large enterprises, ISPs and ASPs and data centers.

**Price: \$6,995/SSL-R; \$7,995/SSL-R3; \$12,995/SSL-R6; \$15,995/SSL-RX**

### StoneBeat FullCluster for FireWall-1

#### Stonesoft Inc.

*See entry under 2A*

### StoneBeat FullCluster for ISA Server

#### Stonesoft Inc.

StoneBeat FullCluster provides scalable performance and manageability for Microsoft's ISA Server both in firewall and proxy configurations. With StoneBeat FullCluster, the required performance of ISA Server can be achieved with standard server hardware. It also introduces fault-tolerant high availability, network-level scalability and true dynamic load balancing while simplifying network administration.

**Price: Contact vendor**

### StoneBeat SecurityCluster

#### Stonesoft Inc.

*See entry under 6A*

### StoneBeat WebCluster

#### Stonesoft Inc.

StoneBeat WebCluster resolves the performance and scalability problem of a single Web server. As a software-only solution, it keeps the network architecture simple, its powerful load-balancing algorithm ensures maximized server resource utilization.

**Price: \$8,900/four-node cluster and enterprise management**

### Double-Take

#### Sunbelt Software (Reseller)

*See entry under 9B*

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### DoS/DDoS Mitigation Tools

#### Peakflow

##### Arbor Networks

Peakflow equips service providers with dynamic, network-wide visibility into normal network behavior and detects deviations from this norm, accelerating the resolution of anomalies, such as DoS and routing problems.

**Price: Starts at \$130,000**

### Captus Intrusion Prevention System (IPS)

#### Captus Networks

*See entry under 5B*

### Sleuth9 Security System

#### DeepNines Technologies

*See entry under 5B*

#### Mazu Enforcer

##### Mazu Networks

The Mazu Enforcer is a powerful perimeter security solution for organizations with global, mission-critical Internet operations. It provides comprehensive network threat detection and DDoS attack mitigation. Using real-time traffic-analysis tools, and surgical filters that minimize collateral damage, Mazu Enforcer ensures enterprise service availability and information protection.

**Price: Contact vendor**

#### Alteon WebOS

##### Nortel Networks

The Alteon WebOS running in every Alteon layer 4-7 switches protects servers and applications against threats such as denial-of-service attacks and unwanted intrusion, while providing continuous service for legitimate traffic. It strengthens security by enhancing control over access to specific applications, improving the ability to deny certain types of traffic and improving monitoring.

**Price: Contact vendor**

#### QVISION

##### Q1 Labs

*See entry under 4B*

### Riverhead Detector

#### Riverhead Networks

Riverhead Detector is a monitoring and detection product that provides advanced recognition of complex DDoS attacks. It passively monitors network traffic and identifies all types of DDoS attacks, including known and new types by using behavior-based algorithms to detect anomalous traffic patterns—providing detailed reports and specific alerts.

**Price: \$30,000**

### Riverhead Guard

#### Riverhead Networks

Riverhead Guard is a high-performance network device for ISPs and enterprises to protect networks and servers against distributed denial-of-service attacks. It diverts only traffic towards a victim through its adaptive filters. Malicious traffic is eliminated and legitimate traffic returned to its course.

**Price: \$80,000**

### Attack Mitigator

#### RYCOM Inc. (Reseller)

*See entry under 9B*

### Attack Mitigator IPS

#### Top Layer Networks

*See entry under 5B*

### WS100 and WS1000

#### Webscreen Technology

WS100 and WS1000 are hardware appliances that mitigate distributed denial-of-service attacks, prioritize traffic during flash crowds and clean traffic. Both use Webscreen's patent-pending CHARM technology to measure behavior and score traffic through a dynamic methodology. They include a reporting module enabling administrators to quickly view their traffic status.

**Price: Starts at \$20,000/WS100; \$50,000/WS1000**

**5H/1  
LOAD  
BALANCERS/  
DoS/DDoS TOOLS**