

WebShield e500 ASaP

Managed email scanning appliance

Scan and Clean Virus-Infected Messages at the Perimeter of your Network

In 1995, floppy disks accounted for most virus transfers. Today, nearly 87% of all viruses are spread via email⁽¹⁾, and can affect your network as quickly as your employees can click. Viruses are responsible for many critical networking problems, including data deletion, bandwidth congestion and, at worst, service infrastructure downtime.

The solution to virus outbreaks lies in screening for known viruses before they enter your perimeter. Using McAfee's WebShield e500 ASaP, a powerful combination of a virus-scanning appliance at your location and the VirusScreen ASaP managed service, you can prevent malicious email from entering your network at the perimeter. Manual updates to your system will not be necessary; McAfee's managed service handles updates to the Linux kernel, DAT, SecureBeat™ and any WebShield program version changes, transparent to the user. WebShield e500 ASaP ensures that your emails will be cleaned by a worldwide leader in virus prevention and delivered to you, virus-free, while maintaining the ultimate privacy of an in-house system.

WebShield e500 ASaP from McAfee

WebShield e500 ASaP is a managed scanning service that addresses serious security issue facing enterprise networks today – virus infected email. Using the same superior virus protection as the award-winning VirusScreen ASaP and the advanced technology found in the WebShield appliance, WebShield e500 ASaP scans SMTP email before it reaches your gateway, preventing known viruses from penetrating your network. WebShield e500 ASaP's appliance resides at your location, filtering your email through a protective screen, between your firewall and email servers. Basing the appliance in-house, enterprise networks benefit from the savings in bandwidth and ultimate privacy. When you combine the powerful protection of WebShield e500 ASaP technology with the reduced bandwidth that comes from in-house screening, the result is an ideal virus protection system for enterprise networks.

Integrated Hardware and Software Solution

WebShield e500 ASaP combines hardware and software into one easy-to-use managed solution. There is no need to buy separate hardware, OS and AV software licenses, and then custom-configure the appliance to meet your needs. We've done the legwork for you.



WebShield e500 ASaP's "1U" rack mounted appliance

How WebShield e500 ASaP Works

Developed from proven McAfee anti-virus (AV) technology, WebShield e500 ASaP, with the appliance based in-house, screens your SMTP email instantly before you receive it into your mail server, virus-free. Your email is either cleaned or quarantined to ensure that your company is not infected by today's malicious email viruses. With WebShield e500 ASaP, infected files are quarantined in a secure area, accessible only by your administrators.

(1) ICSA 2000 Virus Prevalence Survey



WebShield e500 ASaP Highlights

- In-house appliance screens SMTP email before it enters your network, providing comprehensive virus detection and cleaning
- Managed by McAfee, a world-wide leader in anti-virus (AV) technology
- Using proven McAfee anti-virus technology, malicious code is stopped at the perimeter before it enters your environment
- Patent-pending SecureBeat™ technology ensures that the appliance is in contact with our Network Operations Center (NOC). If contact is lost, then the NOC immediately notifies the customer
- Round-the-clock monitoring and immediate response from our NOC, ensures virus protection updates as soon as they are available
- SPAM blocking via public and private "black lists"
- Easy appliance configuration via a Web-based setup



A Network Associates Company

Secure and Reliable

- Your privacy is protected by filtering both inbound and outbound data by content and by type
- Sensitive information about the protection of your environment is locally stored on premises
- All communication with the NOC utilizes SSL secure channels
- The appliance runs a hardened version of Linux to blend reliability and speed
- McAfee is part of Network Associates – a world leading network security organization

Comprehensive Web-based Reporting

With a password protected log in to the McAfee ASaP Web site, users can view statistical reports highlighting the number of messages and bytes processed, and number of viruses detected. This data can then be customized to view in a variety of time frames—day, week, month, etc.—to provide users with a comprehensive information possible. Details can be downloaded in a SYSLOG formatted file, containing particulars about what known viruses have been received from whom.

Constant Protection, Quick Updates

WebShield e500 ASaP uses patent-pending SecureBeat™, the technology where the appliance frequently “phones home” to the Network Operations Center (NOC), to ensure that the appliance is constantly managed, monitored and updated. Should the NOC and appliance lose contact for any reason, the NOC will immediately notify the customer.

Powerful Configuration

WebShield e500 ASaP offers a powerful solution to your anti-virus needs. The results of intense McAfee testing indicate that WebShield e500 ASaP is capable of a constant flow of 100,000 emails per hour, with peaks of 150,000 emails per hour.

Content Filtering and SPAM Detection

With WebShield e500 ASaP, you know exactly what is entering and leaving your network. The Content Filtering feature scans the subject line, message body and file attachment names to protect against specific email infections. WebShield e500 ASaP also blocks SPAM through the use of public (RSS, RBL, ORBS) and private “black lists.”

Easy Configuration and Installation

WebShield e500 ASaP is a cost-effective solution to your onsite virus-screening needs. Ordering from the McAfee ASaP Web site is simple and installing the appliance is easy. WebShield e500 ASaP's appliance is shipped with the same default settings, eliminating the chance for misconfiguration. Once the appliance is physically installed between a firewall and an email server, the Administrator logs into his custom area of McAfee ASaP's Web site to configure the appliance. The appliance is commanded to execute a connection with our NOC, which then updates the appliance's configuration.

Backed by McAfee AVERT, a World Leading Anti-Virus Research Organization

WebShield e500 ASaP is part of a completely managed anti-virus solution from McAfee, including VirusScan ASaP and VirusScreen ASaP. All of McAfee's anti-virus solutions are backed by McAfee AVERT (Anti-Virus Emergency Response Team), the top-ranked anti-virus research center in the world. With offices on five continents and over 150 researchers employed worldwide, McAfee AVERT identifies more viruses and provides the latest cures faster than any other vendor.



Managed Security from One of the Most Trusted Name in the Industry

McAfee is a business of Network Associates, Inc. (Nasdaq: NETA). With headquarters in Santa Clara, Calif., Network Associates is one of the world's largest independent network security and management software company and the eighth largest independent software company overall. Network Associates is the culmination of best-of-breed technologies from the world's leading software developers. These leading brands are used by Network Associates' more than 70 million customers around the globe and include McAfee anti-virus, PGP encryption, Gauntlet firewall, Magic Help Desk applications and the Sniffer family of network analyzers.

For more information on products, worldwide services, and support, contact your authorized McAfee sales representative or visit us at:

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