WebShield for Solaris 4.1

Internet email and Web Virus Defense

Viruses such as "I Love You" and "Melissa" propagated via email at an unprecedented rate, making a trend in virus distribution that forced IT departments to find cost effective ways of dealing with email borne viruses and outbreaks. The only way to stop many of today's costly Internet-borne viruses is through extremely high levels of compliance with a strictly defined anti-virus security policy. Internet Gateway protection is a key component of the overall anti-virus policy solution and it is particularly important in enforcing your anti-virus policy. Scanning for viruses should be performed at the Internet Gateway where a virus can be stoped before entry into the network, minimizing any damage to business critical systems.

To stop the destructive path of all types of viruses, McAfee created WebShield for Solaris 4.1. It is one of the first virus security products to leverage firewall architecture and FTP, HTTP and SMTP scanning for viruses and other malicious code. The scanning process works seamlessly, thereby making it "transparent" to network end-users. WebShield for Solaris may be set-up to automatically clean or quarantine a file and immediately alert system administrators upon detection of a virus. By

leveraging the award-winning Gauntlet Firewall and VirusScan technologies, McAfee has developed the most secure and fastest gateway scanner for Solaris systems.

WebShield for Solaris is a firewall-independent scanner that easily plugs into existing networks. This is accomplished by implementing a gateway virus scanner that essentially acts like a router. The difference is that this router contains a world leading virus scanning technology from McAfee. Now FTP, HTTP and SMTP traffic can be scanned without impacting other performance critical systems.

Intelligent Scanning for Superior Performance

WebShield for Solaris only scans those protocols known to warrant virus security, thereby increasing performance. The default installation allows you to start scanning FTP, HTTP and SMTP ports immediately and effortlessly, with other traffic passing unimpeded. Since WebShield is installed inside your firewall as a stand-alone-system, and can stand up to very heavy loads, it is an extremely high performance product providing you with rock solid protection at the perimeter of your networks.

The McAfee Difference

McAfee, a Network Associates business, is the solution that over 70 million customers turn to for virus defense. McAfee provides manageable anti-virus solutions to protect e-businesses from virus attacks. McAfee Active Virus Defense is an award-winning multi-tier virus defense that includes VirusScan desktop protection, NetShield for file servers, GroupShield groupware protection and WebShield for Internet gateway protection. McAfee provides effective tools to manage anti-virus protection, enforce virus security policy, obtain DAT updates and generate reports with Thin Client, ePolicy Orchestrator and Anti-Virus Informant. All McAfee products are backed by a world leading anti-virus research organization, McAfee AVERT (Anti-Virus Emergency Response Team), which protects customers against the increasingly complex and frequent virus attacks that threaten to cripple e-business. For more information, McAfee AVERT can be reached at http://www.mcafeeb2b.com/avert.

McAfee is a leader in the anti-virus software market, having more than twice the corporate anti-virus market share than its nearest competitor, according to a 2000 IDC report.

Unbeatable Virus Detection and Cleaning

Common to all anti-virus products from McAfee, WebShield for Solaris includes the world renowned McAfee Active Virus Defense scanning engine. The engine stops every type of virus and malicious code threat, including macro viruses, Internet email, trojan horses, worms, and even hostile ActiveX and Java. The McAfee scanning engine is certified to deliver 100% detection and cleaning. Sporting the McAfee engine, WebShield for Solaris also enjoys the benefits of ViruLogic which employs both positive and negative heuristics to detect previously undiscovered viruses, with few false alarms. Variant detection capabilities find and clean mutations of existing detrimental viruses before they cause damage. Recursive decompression scanning digs viruses out of multiple zipped files for cleaning, while a sophisticated decryption engine component detects advanced encrypted viruses before they can unleash their payloads. McAfee can provide the technology to deal with the speed of today's virus attacks.

All-in-One Perimeter Protection

While other companies require you to buy multiple products, McAfee provides you with complete perimeter protection for your networks in one, easy-to-use product – WebShield for Solaris.
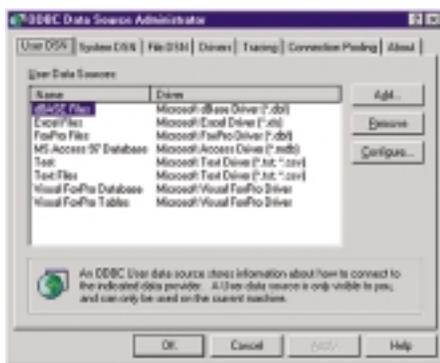
FTP Scanning

Anytime an executable file or document is transferred using FTP (used to upload/download to and from an FTP site), the potential for a virus infection exists. Only WebShield can scan both inbound and outbound FTP traffic. Other solutions leave you vulnerable to an internal user uploading an infected file to an FTP site and subsequently downloading that file without it ever being scanned.

HTTP Scanning

HTTP or web traffic is another area of virus vulnerability for which WebShield provides protection. WebShield protects users against hostile Java, JavaScript and ActiveX applets.

SMTP Scanning

WebShield for Solaris scans both inbound and outbound SMTP (email) traffic. WebShield can clean, reject, or quarantine infected attachments and/or messages with automatic notification to administrators. Additionally, WebShield protects against partial MIME messages and MIME file name attacks.

Integrated Web Security

With Cyber Patrol functionality, WebShield boasts advanced web security. Cyber Patrol features URL blocking, which goes a long way in reducing your corporate liability. For example, pornographic content sites frequently host many of the viruses and trojans that eventually make their way into "the wild" as infectors. With WebShield for Solaris, control is always in your hands.

Powerful Manageability

An anti-virus product is only as good as the administrator's ability to manage it. WebShield for Solaris allows you to perform all management functions from a Java-based user interface, allowing WebShield administration to occur both locally and remotely. Several WebShield systems can be administered from a single machine. Additionally, the management communication channel features a user interface that requires shared secret authentication before permitting administrator access.

Logging and Alerting

WebShield for Solaris provides superior visibility into your virus security perimeter with detailed and useful logs. An easy-to-use and customizable logging interface is included with WebShield, as well as the ability to seamlessly export into common databases such as Microsoft Access or Excel.

Always State of the Art

WebShield for Solaris features an AutoUpdate script ensuring you will always be up-to-date with the latest Virus Definition Drivers (DAT files) from McAfee.

System Requirements

- Sun (Solaris) SPARC or UltraSPARC system
- 128 MB of memory or more
- Root 64 MB
- Swap 256 MB (a minimum of two times the size of the physical memory)
- User 600 MB with at least 64 MB free space
- 500 MB minimum average remaining space
- CD-ROM drive supported by Solaris 2.6 if installing from CD
- Standalone System, Developer System Support, and the latest Solaris Security patches

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