

**The Challenge**

Controlling spam and centrally-managing intrusion prevention in a complex environment.

**The SonicWALL Solution**

- SonicWALL Email Security
- SonicWALL Network Security Appliance (NSA) Series
- SonicWALL TZ Series

**The Results**

- Over 98% anti-spam effectiveness
- Best-in-class spam filter
- End-to-end e-mail attack monitoring system
- Low false-positive rates

A leading American network television studio, the television production arm of a major motion picture studio, produces a range of entertainment and news media, including numerous Emmy® Award-winning network programs and movies for television. Because innovation is critical to staying competitive in the television industry, the studio has integrated innovative SonicWALL® products and services into a comprehensive security solution.

**The challenge: controlling spam in a complex environment**

When the studio switched over from an outsourced e-mail to an internal Outlook system, it began receiving large amounts of spam, as much as 96% of all inbound mail—about 20,000 spams a day, or just under a 500,000 a month. The studio had to contain the problem before it overwhelmed its mail servers.

Complicating the problem was the studio's complex business environment. The studio's end-users had both IT-managed and personal Macs and PCs at various locations. Some used their local e-mail, while others used Outlook Web Access.

"Some anti-spam products we considered were hard-integrated with Outlook on the desktop," said the studio's systems engineer. "In our diverse environment, many of the computers didn't even use Outlook."

In television production, communications downtime can be very costly. Producers and other staff members routinely depend on e-mail to scout scripts and casting. The studio's outsourced e-mail would occasionally malfunction, and users wouldn't get any e-mail.

"Users would call and say they sent an e-mail six hours ago and it still hadn't gotten through yet," said the studio's system engineer. "I wanted users to be able to do their own thing without having to call us and say their message is missing, and ask for me to look it up for them, which required me to contact our e-mail vendor."

In order to meet all of the studio's requirements, the solution needed to work well over the Web, and over multiple platforms. It needed to facilitate end-users in self-managing their accounts. It needed to work out of the box, without a significant learning curve. It needed a low false-positive rate. And it had to be cost-effective.

**The solution: SonicWALL Email Security**

After evaluating a number of solutions, the studio selected SonicWALL Email Security.

"SonicWALL Email Security just does its job," said the studio's system engineer. "It's one less thing I need to worry about, and it saves my server."

SonicWALL Email Security (SES) is an award-winning anti-spam, anti-virus, anti-phishing, policy, and compliance management e-mail protection solution. Available as a hardened appliance or as Windows software, SES protects inbound and outbound e-mail for organizations of less than 25 to over 100,000 users with over 98% effectiveness, combining a best-in-class spam filter

## Television Studio Case Study

*"Using SonicWALL, I've been able to provide my users with the quality of service they need to do their jobs with the least amount of problems or issues as possible."*

*—Studio's system engineer*

### SonicWALL Benefits

- Highest level of protection from inbound and outbound e-mail threats
- Easy for end-users
- Easy to deploy and manage
- Spam signatures self-update every 5 minutes

with an end-to-end e-mail attack monitoring system. SES self-updates every five minutes with current spam protection based on SonicWALL's daily evaluation of millions of business e-mails worldwide, while taking less than 10 minutes a week to manage.

### The result: easy-to-use, easy-to-manage high-performance anti-spam

Using SES, the studio is now able to support all of its 1,200 users across 30 sites on a single Exchange server.

"Using SonicWALL, I've been able to provide my users with the quality of service they need to do their jobs with the least amount of problems or issues as possible," said the studio's system engineer.

Due to the nature of television production, roughly 90% of the studio's e-mail users are transient. For example, a casting director might work on twenty shows over ten years, or they might be gone tomorrow. Because SES easily integrates with Active Directory, whenever e-mail accounts are created or removed, it is automatically updated in SES.

"I don't even have to worry about it," said the studio's system engineer.

### The future: SonicWALL Network Security Appliances and TZ Series wireless devices

The studio currently uses Cisco® PIX boxes at its primary and remote locations, but it hasn't had gateway anti-virus or central monitoring.

"With the PIX, if someone asks me what kinds of attacks we've encountered over the last 24 hours, I couldn't tell them, because I don't get that level of information," said the studio's system engineer.

The studio is considering getting more protection from a SonicWALL Network Security Appliance solution.

"For my gateway firewall, I'd considered Cisco ASA devices, but found the NSA Series could give me the same top-level, apples-to-apples functionality, but at the price I wanted," said the studio's system engineer. "The NSA Series offers me everything I want: gateway malware firewall, gateway anti-virus, intrusion prevention and detection, site-to-site VPN, build-in dataline failover capabilities, and, importantly, central management."

The NSA Series combines high-speed intrusion prevention, file and content inspection and powerful Application Firewall capabilities with an extensive array of advanced networking and configuration flexibility features in an accessible, affordable platform that is easy to deploy and manage in a wide variety of environments. NSAs are next-generation United Threat Management (UTM) firewalls designed to meet the needs of corporate, branch office and distributed environments. Utilizing a unique multi-core hardware design with multi-gigabit Ethernet (GE) interfaces, the NSA Series delivers real-time internal and external network protection without compromising network performance.

For its remote locations, the studio is considering SonicWALL® TZ wireless devices. Integrating deep packet inspection firewall, 802.11b/g secure wireless, failover/failback, gateway anti-virus, anti-spyware, intrusion prevention, content filtering and IPSec VPN capabilities into an affordable solution, the TZ Series security platform offers a blend of ease-of-use for basic networks and unsurpassed flexibility for more complex networks.

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