

**The Organization**

RVM, Inc.
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The Challenge

To deliver high-performance security for LAN/WAN, Exchange email and Web-based remote access.

The SonicWALL Solution

- SonicWALL NSA 4500 UTM network security appliances, deployed in high-availability mode at New York headquarters
- SonicWALL PRO 3060 network security appliance at Chicago regional office
- SonicWALL ES 200 Email Security/Anti-Spam appliance
- SonicWALL SSL-VPN 2000 secure remote access appliance

The Results

- High-performance Unified Threat Management
- Highly-available system redundancy
- Powerful anti-spam and email security
- Easy-to-deploy, easy-to-use secure remote access

Founded in 1996, RVM, Inc. is a full-service document management company providing litigation support, electronic discovery, corporate document services and technology solutions to law firms and corporations in the New York and Chicago metropolitan areas. RVM and its clients rely upon the company's network to exchange large amounts of legal information, e-discovery and technology services without delay, interruption or compromise.

The challenge: under-performing security for networks, e-mail and remote access

To meet the needs of its expanding business while retaining its commitment to provide reliable, high-quality service, RVM updated its network bandwidth from two T1 lines to redundant, burst-capable 100 Mbps lines.

"With 100 Mbps pipelines, we required an enterprise-class firewall that would reliably monitor our inbound and outbound network traffic without impeding network performance," says Geoffrey Sherman, Associate Director of Technology. "We realized that our existing network security tools were going to be insufficient to meet our current needs, let alone our future needs."

Spam posed another serious challenge for RVM. Making up 97 percent of all e-mail reaching RVM inboxes at that time, spam was overwhelming the company's Exchange server and filling up data archives.

At the same time, RVM was dissatisfied with the company's remote access technology. "The Cisco® solution was slow and cumbersome, and had to be manually installed on every computer that remotely accessed the network," said Sherman. "Our employees found it difficult to use, and IT was constantly providing support."

The solution: SonicWALL® Network Security, Email Security and SSL VPN appliances

After evaluating solutions from a number of vendors, RVM selected SonicWALL solutions based upon their overall performance and value.

"For what comes standard on the SonicWALL appliances, we would pay thousands of dollars more for competitive products," says Sherman. "Because the solutions are so affordable, we saw a return on our investment shortly after the solutions were deployed."

To upgrade the gateway firewall at its New York headquarters, RVM deployed two SonicWALL NSA 4500 UTM firewall appliances in high-availability mode. Complementing these NSA 4500s, RVM added a SonicWALL PRO 3060 firewall appliance at its Chicago office. To protect its Exchange e-mail, RVM implemented a SonicWALL Email Security (ES) 200 anti-spam, anti-virus, anti-spyware, anti-phishing, policy, and compliance management e-mail protection solution. Replacing its cumbersome "fat" client IPSec VPN, RVM deployed a SonicWALL SSL-VPN 2000 secure remote access appliance.

RVM, Inc. Case Study

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—Geoffrey Sherman
Associate Director of Technology
RVM, Inc.

SonicWALL Benefits

- Deep protection that won't compromise network performance.
- Easy and intuitively-managed solutions
- Engineered to be cost effective by eliminating complexity

The result: high-performance UTM, anti-spam and secure remote access

"SonicWALL has provided the exceptional level of protection our network constantly requires," says Sherman.

The NSA 4500s have provided RVM with real-time internal and external network protection without compromising bandwidth. Each NSA 4500 is a next-generation Unified Threat Management appliance featuring high-speed intrusion prevention, file-and-content inspection and powerful application firewall capabilities, utilizing a breakthrough multi-core hardware design with eight cores and six Gigabit Ethernet interfaces. The PRO 3060 has provided cost-effective, high-performance security, as well as VPN connectivity for the Chicago branch office.

The ES 200 has blocked spam at the gateway and provided RVM end-users with the ability to customize their personal spam settings.

"The ES 200 quickly paid for itself, saving us between 550 to 785 megabytes per month in storage," said Sherman. "Our users now have more control over their spam, and we have eliminated the ability for viruses to penetrate."

Leveraging standard Web browsers from any location, the SonicWALL SSL VPN gave travelling RVM employees easy and secure access to e-mail, files, remote desktops, intranet sites, and business applications. Unlike the company's previous VPN, the SonicWALL SSL VPN required no pre-installed client software.

"The SonicWALL SSL VPN filled a major void for our company by making remote access as simple as connecting to the Web, while providing the level of security that our company and clients require," says Sherman.

The future: reaping the benefits of an enterprise-class security system

The combination of SonicWALL solutions has provided RVM with robust, flexible and manageable network security. Since the deployments, RVM has benefitted from greater reliability, convenience and rapid ROI.

"Our SonicWALL solutions have strengthened our network security," says Sherman, "By ensuring that all traffic in and out of the company is monitored for potential threats, safeguarding remote access, blocking spyware at the gateway, and dramatically reducing spam."

These benefits form a security foundation for the company's future.

"We now have an enterprise-class security system," says Sherman, "and we continue to reap the benefits."

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