

### Situation

Headquartered in Valley Forge, Pa., PSC Info Group is a leader in electronic statement printing and mailing technology, data management and information management services. With more than 30 years of experience, PSC has delivered effective, customized solutions for healthcare providers, accounts receivable management companies, financial services firms, government agencies, utilities and other organizations. PSC helps clients effectively manage their document and information needs by combining unsurpassed industry experience with the latest technology. PSC offers the convenience of one full service solution creating custom statement designs and other time sensitive electronic communications that are clear, concise and easy to read.

PSC Info Group has many types of customers representing many public and private companies where data security is of the highest priority for a successful outsourcing partnership. The process is fairly simple for financial institutions and other PSC clients, but requires a tight security system due to the nature of the information the client is supplying to PSC Info Group. To initiate the process, the client FTPs client information such as statements or letters to PSC Info Group. PSC then processes and cleanses the file, prints the documents, inserts the documents into outgoing, envelopes, seals, applies pre-sorted first class postage and mails them by the next business day after receiving the information from the client. Distributing more than 1 million documents a day on behalf of their clients was a challenge in and of itself. Another challenge that arose was with more than 1,000 clients and all of them using the Internet to transfer data; PSC Info Group was being inundated with malicious Web-based viruses.

To solve the virus problem, the company purchased a FortiGate®-800 network security appliance for antivirus protection at the network gateway after evaluating multiple antivirus solutions such as Symantec and McAfee. "For what we needed, the Fortinet solution was the most cost effective antivirus solution when compared to the other user license-based products," said Rich Perri, manager of network operations at PSC Info Group.

A few years later, PSC Info Group decided to move from a site-to-site virtual private network (VPN) network to a MPLS network to simplify the management overhead of its VPN network which was using Juniper and Cisco equipment. Verizon's "Private IP" MPLS network was selected based on its nationwide availability and the flexibility and scalability that come with a managed MPLS network. Based upon the success of the FortiGate-800, Perri and his team decided to implement another FortiGate appliance for advanced functionality such as intrusion protection and firewalling. In doing so, the company replaced multiple appliances from Cisco, Juniper and Symantec.

"We were very happy with the results our initial FortiGate appliance was giving us while acting as an antivirus solution that we decided to expand our use of Fortinet when we decided to switch to an MPL network provided by Verizon," commented Perri.

### Solution

After a few years, PSC has grown very comfortable with the FortiGate appliance as the antivirus gateway. When contemplating a network overhaul, PSC Info Group did a thorough evaluation of vendors and after realizing Fortinet's lower total cost of ownership and fewer appliances were needed to manage the network, they selected Fortinet's unified threat management appliances to replace their Juniper, Cisco and Symantec products. PSC was ready to embrace the integrated approach to consolidating multiple functions on to a unified threat management (UTM) product.

The FortiGate-800 integrated network security appliance is deployed at PSC's corporate headquarters in Oaks, Pa. This is the same appliance that was previously being used for antivirus protection, but the company has been able to remove the Juniper and Symantec solution and turn on Fortinet's firewall and intrusion prevention functionality. Now, instead of having three appliances - one for each functionality - the company has one integrated network security appliance and will soon be using the virtual private network functionality.

Deployment:  
FortiGate-200A  
FortiGate-800

Industry:  
Mailing services

In addition to removing a Juniper appliance from the network in Pennsylvania, PSC Info Group has been able to remove a Juniper firewall from the Reno, Nev. facility as well as replacing the Juniper appliance at the Baltimore, Md. co-location facility. This company now has a single, integrated



FortiGate-200A network security appliance. As with the FortiGate-800 appliance, the FortiGate-200A appliance is scanning all data coming in from customers to make sure there are no viruses as well as providing intrusion prevention and firewall protection.

### Success

Fortinet’s approach to integrated and consolidated network security has allowed PSC Info Group to easily transition from one level of functionality within the FortiGate appliance to three with the option of adding more – all without the hassle of having multiple vendors, contracts and having to worry about licensing issues. Consolidating its network security appliances into a single integrated appliance by deploying the FortiGate-200A appliance has allowed PSC Info Group to rip out three Juniper appliances as well as a Cisco VPN concentrator and a Symantec solution.

One of the largest benefits realized by PSC Info Group since deploying Fortinet’s UTM solution is in the amount of malicious viruses they are not receiving. The company was previously getting about 5,000 viruses a day via email from files sent over from their clients. As soon as they deployed the FortiGate appliances with the antivirus functionality turned on, they were able to reduce the amount of viruses by 99.9%.

All FortiGate systems are kept up to date automatically by Fortinet’s FortiGuard® Network, which provides continuous updates that help ensure protection against the most damaging, content-based threats from email and Web traffic such as viruses, worms, intrusions, other unwanted network traffic - around the clock and around the world.

### About Fortinet

Fortinet is the pioneer and leading provider of ASIC-accelerated unified threat management, or UTM, security systems, which are used by enterprises and service providers to increase their security while reducing total operating costs. Fortinet solutions were built from the ground up to integrate multiple levels of security protection—including firewall, antivirus, intrusion prevention, VPN, spyware prevention and anti-spam -- designed to help customers protect against network and content level threats. Leveraging a custom ASIC and unified interface, Fortinet solutions offer advanced security functionality that scales from remote office to chassis-based solutions with integrated management and reporting. Fortinet solutions have won multiple awards around the world and are the only security products that are certified in six programs by ICSA Labs: (Firewall, Antivirus, IPSec, SSL, Network IPS and Anti-Spam). Fortinet is privately held and based in Sunnyvale, California.

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