

“Using Juniper Networks products, we are now confident that our accounting data and customer data is safe.”

Thomas Martin
Harris & Baseview
Systems Administrator

Harris & Baseview Protects Critical Data Using Juniper Networks Security Solutions

Page 1 Customer Profile



Customer:

Harris & Baseview, a provider of software tools for publishing

Industry:

Software

Challenge:

Install a security infrastructure that effectively protects critical data and enables easy remote access

Solution:

Juniper Networks NetScreen firewall and IPSec VPN security solutions

Benefits:

- Increased network security
- Savings in time and costs
- Secure access to network resources

Harris & Baseview is a leading provider of software tools for the publishing industry with more than 2,800 customers in six continents whose software solutions include applications to manage editorial, advertising, circulation management, production and Internet operations.

With a disparate network after Harris and Baseview merged, the newly formed company realized that its legacy firewalls could not scale to meet new security threats and a new internal requirement for virtual private network (VPN) capabilities.

With the new security requirement, Harris & Baseview needed a network security solution that would prevent hackers from breaking into the network and obtaining customer and accounting information while offering VPN functionality and a lower cost of ownership.

“With multiple locations throughout the East Coast, we realize the

importance of having a reliable and secure firewall and VPN solution,” said Thomas Martin, Systems Administrator at Harris & Baseview.

The Solution

Harris & Baseview decided to implement a robust security solution with a variety of Juniper Networks NetScreen hardware-based, purpose-built network security solutions. The company deployed Juniper Networks NetScreen-208, NetScreen-50 and NetScreen-25 appliances to its Michigan headquarters’ network from remote offices located in the southeast. These appliances integrate firewall, VPN and traffic management functionality to protect the corporate network and allow for secure network access.

Protecting the Michigan data center is the Juniper Networks NetScreen-208 appliance, which provides up to 550 Mbps firewall and up to 200 Mbps 3DES IPSec VPN performance. Harris & Baseview also has installed two



Juniper Networks NetScreen-50 appliances for firewall protection at the Florida and Michigan offices. The NetScreen-50 appliance offers up to 170 Mbps of firewall and up to 50 Mbps of 3DES IPSec VPN performance, with support for 32,000 sessions.

The Juniper Networks NetScreen-25 appliance offers four 10/100 Ethernet ports and up to 100 Mbps of firewall throughput, and supports 2 concurrent tunnels with up to 20 Mbps of 3DES IPSec throughput. The appliance is installed at the North Carolina accounting office and offers firewall protection at their Internet perimeter and VPN functionality to headquarters.

The Benefits

With the Juniper Networks security solution in place, Harris & Baseview has seen multiple benefits. The Juniper Networks devices allow the company to effectively secure its critical data resources. According to Martin, “For us, any security incident or network downtime can be very costly. Using Juniper Networks, we are now confident that our accounting and customer data is safe.”

Juniper Networks network security appliances are specifically designed for easy installation in a variety of environments. The easy-to-use graphical user interface (GUI) and management features of the Juniper Networks devices’ allow Harris & Baseview to simplify administration, thereby saving time and costs.

“We are very pleased with how easy Juniper Networks products are to use,” commented Martin. “The GUI is much easier to use than a command line interface, and the documentation is great. If I have a problem, I can quickly get it solved.”

Using a VPN from remote sites, Harris & Baseview has been able to create encrypted transmission tunnels for important traffic leaving its network. The performance, manageability and reliability benefits of the VPN help improve business productivity across the distributed company and saves costs.



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