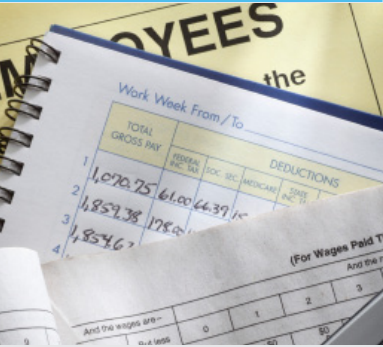**NETWORK SECURITY**

Paylocity Case Study

As America's leading independent provider of online payroll and HR solutions, Paylocity® provides innovative payroll services and human resource software solutions. Established in 1997, the company has maintained an average 97% client retention rate for 10 years running.

The company's network supports a headquarters office, a disaster recovery (DR) site and three branch offices, with plans to add two more offices over the next six months. The company's IT infrastructure handles VoIP and development traffic, in addition to high-bandwidth corporate productivity applications like Exchange® and Microsoft® SharePoint®.

The challenge: rapidly growing distributed network and high throughput requirements

"We are growing very rapidly," said Brian Boos, IT manager at Paylocity. "The number of employees and devices has increased over 300% in the last seven years. We have gone from a handful of remote users to over a hundred, with around 2,000 devices on our network."

Paylocity has a strong focus on customer satisfaction and needs to ensure their uninterrupted connectivity to the network.

"Uptime is king," said Boos. "We are a web application host, so if clients can't get to those applications for whatever reason, we get phone calls."

In addition, Paylocity replicates customer and internal system data between headquarters, DR and its remote sites.

"We're constantly expanding our infrastructure to support company growth," said Boos. "A tremendous amount of data travels between offices, but more moves between internal network segments, so we had a definite need for a solution that would support 10 Gb connectivity."

Paylocity also required guest wireless access and general Internet access.

Previously, the company deployed a Linux-based firewall and VPN solution with consumer wireless access points. Boos saw a need for a more robust solution.

"We needed an easily-managed, highly available firewall that could give us in-depth security, remote access, support our 10Gb connectivity needs and scale to accommodate our growing infrastructure," said Boos.

Paylocity evaluated a Cisco® solution, but found that its HA and 10 Gb licensing was cost-prohibitive and it lacked certain feature-set requirements.

The Organization
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The Challenge
- Rapid corporate growth
- Distributed network
- Lack of scalability

The SonicWALL Solution
- SonicWALL NSA E8510
- SonicWALL NSA E5500
- SonicWALL NSA 3500
- SonicWALL SonicPoint wireless access points
- SonicWALL ViewPoint

The Results
- Layered in-depth security
- Future-proofed scalability
- Greater network uptime
- More reliable connectivity

The SonicWALL Benefits
- Next-Generation Firewall protection
- 10Gb interfaces
- Self-configuring wireless access points
- Ease-of-management through a single interface
- Ease-of-deployment

SONICWALL®

DYNAMIC SECURITY FOR THE GLOBAL NETWORK™

Paylocity complemented its existing SonicWALL® E-Class Network Security Appliance (NSA) E5500 Next-Generation Firewalls with the NSA E8510 Series and SonicWALL SonicPoint wireless access points.

The solution: SonicWALL E-Class Network Security Appliance (NSA) E8510

The company deployed two NSA E8510 and two NSA E5500 appliances in High Availability (HA) mode at headquarters, NSA E5500 HA-paired appliances in DR, and NSA 3500 appliances at remote branch offices, all connected over site-to-site VPN. They also deployed SonicPoint wireless access points to establish SonicWALL Clean Wireless™ environments at each location.

Deployable as either a next-generation firewall or UTM firewall, the NSA E8510 Series offers Paylocity integrated application intelligence, control and real-time visualization. Combining SonicWALL Reassembly-Free Deep Packet Inspection® (RFDPI) with a powerful multi-core platform, it can analyze and control thousands of unique encrypted or unencrypted applications. As an inline solution, the NSA E8510 leverages existing infrastructure while adding an extra layer of network security and visibility. As a security gateway, it adds secure remote access, high availability and other enterprise features.

In addition, the SonicWALL Clean Wireless solution provides Paylocity with secure, simple and cost-effective wireless networking by integrating universal 802.11 a/b/g/n wireless features with an enterprise-class firewall/VPN gateway.

> "We're expecting [Paylocity] to grow at the same rate, if not faster. The 10Gb interfaces of **the NSA E8510 gives us full return on our bandwidth investment and future-proofs our infrastructure** as we continue to grow. We can use these devices confidently for years ahead."
>
> Brian Boos
> IT Manager
> Paylocity

The results: scalable, manageable security with increased throughput and network uptime

One of the most significant results Boos has realized is scalability.

"We're expecting the company to grow at the same rate, if not faster. The 10Gb interfaces of the NSA E8510 gives us full return on our bandwidth investment and future-proofs our infrastructure as we continue to grow," said Boos. "We can use these devices confidently for years ahead."

In addition, high availability mode and redundant power supplies ensure the company's network uptime.

"We trust SonicWALL to connect our end users to our network resources, or they would not be able to do their jobs," said Boos.

Because the firewall automatically configures standard policy to the SonicPoints, the solution has also streamlined wireless networking.

"We just plug in the SonicPoint and it works," said Boos. "Plus, they have consistent signal strength at a lower cost than other enterprise access points."

Boos appreciates the layered defenses of the NSA E8510.

"Threats can be blocked by the firewall, IPS, or by content filtering," said Boos.

"To sum it up, our users have enjoyed better bandwidth and stayed connected much more consistently. Also, our connectivity at remote sites is up and running faster. It is nice to have single firmware to apply all the updates and security fixes," said Boos.

SonicWALL's line-up of dynamic security solutions

NETWORK SECURITY   SECURE REMOTE ACCESS   WEB AND E-MAIL SECURITY   BACKUP AND RECOVERY   POLICY AND MANAGEMENT

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SONICWALL®

DYNAMIC SECURITY FOR THE GLOBAL NETWORK™