

Product Name:

Hosted Web Security

Product Availability:

PAETEC's Hosted Web Security product is available nationwide.

Ideal Customer Profile:

PAETEC customers looking to protect and secure their Internet traffic from viruses, spyware, malware, and inappropriate content.

CPE Requirements:

No additional CPE is required.

HOSTED WEB SECURITY | In Brief

Product Description

PAETEC's Hosted Web Security provides customers with the necessary components to secure and protect their Internet traffic from destructive viruses, spyware, and phishing threats while maintaining control of Web content for enforcement of acceptable use policies. Furthermore, with this cloud-based service, there is no hardware to buy and threats are stopped long before they reach your network.

With Hosted Web Security, customer administrators have the capability to block and allow access based upon site content, URL category, specific URL or IP address, and/or site reputation. Each of these access controls can be customized to individual users, user groups, or organization-wide, and the detailed, customizable reporting and forensic capability of the customer interface allows administrators to monitor activity in detail. They can even dial-in access to potentially threatening social media sites, requests, and applications within the Web 2.0 space.

Product Capabilities

PAETEC's Hosted Web Security comes standard with all of the features and capabilities your organization needs to protect the network from threats on the Internet.

- User, group, and/or company-wide URL filtering
- Advanced filtering support for Web 2.0
- Content, category, and URL-specific block/allow capabilities
- Spyware blocking
- Triple virus and worm scanning
- Mobile user policy support
- Fraud and phishing protection
- Malware protection
- Automatic, continuous updates
- Granular reporting and forensic capability



Application One

Murdock & Associates is a small, independent insurance agency fighting to stay ahead of their larger rivals by offering affordable insurance with a personal touch. In recent years, the insurance industry has changed drastically, relying almost solely on the Internet.

Murdock & Associates was being attacked by spyware, malware, Trojans, and other Web-based threats. With no proactive security measures in place, the company's informational assets were at risk. In addition, malware-infected computers became inefficient, slow, and often unusable, creating a productivity drain on employees and IT staff. Murdock & Associates used adware and spyware cleanup tools, but these reactive desktop solutions did nothing to prevent malware from infecting computers on the corporate network. Adding to the problem, they had no practical way to enforce an Internet usage policy or to restrict employees from surfing inappropriate Web sites.

By deploying PAETEC's Hosted Web Security solution, Murdock & Associates was able to continue to focus their business efforts on the Internet without putting company resources at risk. They also realized an unexpected result. By implementing a conservative Internet acceptable use policy for employees, enforced through the Hosted Web Security product, Murdock & Associates was able to gain substantial employee productivity and bandwidth efficiency.

Application Two

Brockman Controls, Inc., is a North Carolina-based electrical engineering firm, specializing in custom-built control systems for large industrial applications. Typical projects for Brockman take from six months to two years to complete and require extensive employee travel.

Brockman Controls was noticing a large uptick in malware and other security threats on laptops used by traveling employees. Their IT department spent most of their time repairing these laptops and trying to mitigate the threats that they posed to internal systems. Employees accessing the Internet from inside Brockman's network were held to strict acceptable use policies, but the IT department struggled to implement

Application Two (cont.)

an effective Web filtering solution that worked regardless of whether the employee was on the network or not. So far, software solutions have been ineffective. Licensing was expensive and patches were difficult to maintain, test, and deploy.

Using PAETEC's Hosted Web Security product, Brockman Controls was able to extend their entire Web filtering and protection to employees regardless of whether they were connected to the Brockman network. By requiring traveling users to authenticate once per browser session, they were able to block, allow, and monitor Web access – even without any issues surrounding hotel validations. Brockman Controls was protected at multiple levels with an infinitely scalable solution, reducing the risk on internal network elements from outside forces and freeing up IT resources to tackle more pressing business-critical issues.