

Postini Web Security Service Prevents Malicious Malware Attacks

“We had some persistent network errors and bandwidth use issues at one of our six retail locations. As soon as we activated the Postini Web Security service, the problems went away immediately.”

John Grofik,
technical infrastructure supervisor,
Four Seasons Solar Products

The rapid growth of spyware, such as Trojan horses and key loggers, distributed via the web shows how the malware threat has shifted its focus from the email inbox to the web browser. Hackers are exploiting the vulnerabilities of an open and dynamic web to quietly distribute their malware, including propagating malware on reputable websites. Securing this communication channel is no longer an option.

What Postini Web Security Service Does

The Postini Web Security service protects organizations of all sizes against web malware attacks and enables the safe, productive use of the web, without incurring hardware, upfront capital, or IT management costs.

How Postini Web Security Service Works

The Postini Web Security service stops spyware and viruses at the internet level, before they can infiltrate your network and compromise or disable your computers. Postini Web Security service provides inbound and outbound detection of new and known malware threats, including malware “phone-home” communications. Its patented security technology employs multiple reputation and behavior analysis techniques and vast amounts of daily web data to detect new threats.

Its signature-based detection utilizes multiple, industry-leading anti-malware engines with hourly and emergency signature updates, two-hour signature response times, and the largest global malware research laboratories and collection networks.

In addition, Postini Web Security service enables you to easily create, enforce, and monitor web usage policies. It includes streamlined configuration through a graphical dashboard, real-time rules-based filters, and a best-in-class URL database. You can create different access policies based on URL categories, content types, file types, schedules, and quotas to suit different areas of your organization. The service includes comprehensive activity reporting including forensic auditing by user, department, and organization.

The Postini Web Security service is built on a proprietary security platform that detects new and known malware threats through the use of multiple signature-based anti-malware scan engines, multiple reputation and behavior detection engines, and automated machine-learning technologies. This combination of multiple detection technologies, heuristics, and the industry’s largest web data set makes Postini Web Security service the most effective solution against web malware attacks.

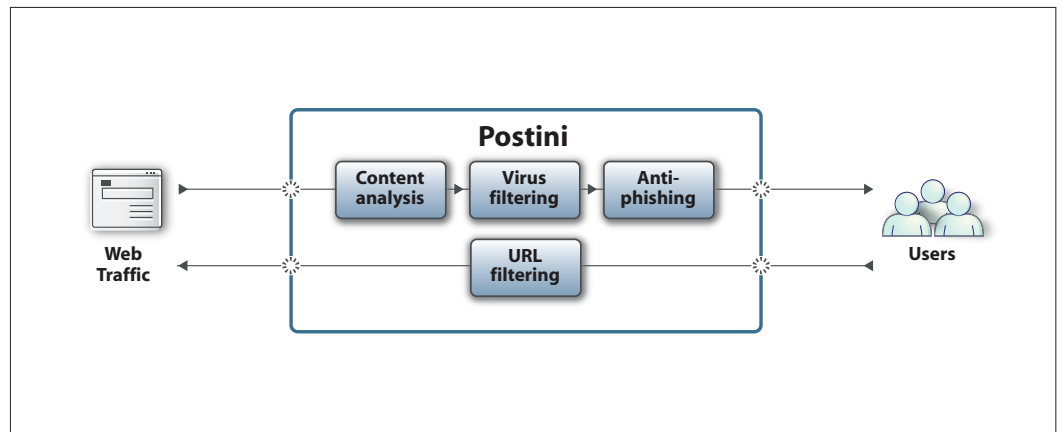


Figure 1: Postini Web Security service filtering system.

Conclusion

The Postini Web Security service protects your network, your confidential information, and your computing resources while ensuring a productive and compliant workplace. It delivers a high performance web experience for end-users, saves on total cost of ownership over old-fashioned on-premise software or appliance solutions, and allows your IT resources to focus on your organization’s core mission.

Postini Web Security Service

Features	Benefits
Always on, always current protection	Real-time scanning of web traffic to block spyware and viruses at the internet level
Intelligent protection	Blocks malicious links while permitting access to safe and approved websites, or portions of websites
Global threat detection and blocking for all your employees	Protects in-office, mobile, remote, and home-based users
Centralized administration and reporting	Easily create, enforce, and monitor web usage policies globally as well as for users or groups
Lower cost of ownership	No additional software or hardware to buy or install means rapid implementation times, no maintenance costs, and less infrastructure to worry about

About Postini

Postini, a wholly owned subsidiary of Google, is a global leader in on-demand communications security, compliance, and productivity solutions for email, instant messaging, and the web. Postini’s award-winning services are designed to protect customers from viruses, spam, phishing, fraud, and other attacks; encrypt messages to ensure confidentiality and privacy; and archive communications to ensure compliance with regulations and to prepare for e-discovery.

More than 35,000 businesses rely on Postini everyday to protect them from a wide range of threats. Customers can ensure reliable communications, reduce compliance and legal risks, and enable the intelligent management and enforcement of enterprise policies to protect intellectual property, reputations, and business relationships. More than 1,700 business partners worldwide add value to Postini solutions.

For more information please contact Postini at info@postini.com or visit www.postini.com.

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