Neustar WAF Helps Organizations Combat Growing Application Layer Threats

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Web Application Firewall Capabilities Integrated with the World's Largest DDoS Defense Network for Comprehensive Protection Against Web Security Threats

Neustar, Inc., a trusted, neutral provider of real-time information services, today introduced its new Web Application Firewall (WAF). It combines the world's largest always-on Distributed Denial of Service (DDoS) mitigation service with a cloud-based WAF, as part of Neustar's Integrated Security Solutions Platform. With this powerful defense combination, Neustar can protect customers against both volumetric attacks and threats that target the application layer, for comprehensive security protection across the entire network stack.

"While DDoS attacks continue to command great attention, application layer threats have become equally as damaging, are the most difficult to detect and provide little to no advance warning before they wreak havoc on your critical applications," said Barrett Lyon, Vice President, Research and Development, Neustar Security Solutions and DDoS industry pioneer. "This necessitates a security posture that is always on and also has the scale and expertise to respond to the largest network and application layer threats we are seeing today."

The Neustar WAF is a cloud-provider, hardware and CDN agnostic solution, making it compatible anywhere applications are hosted. Customers can reduce costs and consistently configure rules anywhere, without any restrictions. Integrated with Neustar's always-on DDoS mitigation service, the combination provides a comprehensive, layered protection stack that proactively prevents bot-based volumetric attacks, as well as threats that target the application layer, such as SQL, XSS, CSRF, session hijacking, data exfiltration and zero-day vulnerabilities.

In addition, Neustar's Integrated Security Solutions Platform summarizes critical information in a single pane of glass, allowing better visibility and simplified management across multiple solutions, exposing threats quickly. Critical security information - DDoS mitigation activity, WAF rules, restrictions and logging, authoritative DNS query traffic, blocked query data for recursive DNS end-user protection, intelligence about IP addresses, web application availability and performance – is delivered in one place. Its intuitive data visualization capabilities help organizations easily monitor and manage critical services, and understand their operational state at one glance.

"Our team is keenly focused on preparing for today's attacks, as well as tomorrow's greatest threats and making sure our clients have the mitigation technologies to counter whatever hackers may throw at them next," said Nicolai Bezsonoff, General Manager, Neustar Security Solutions. "By adding a cloud-based WAF to our DDoS mitigation solution, Neustar is now able to provide the best of both worlds – the capability to protect against both volumetric attacks and threats that target the application layer. With this new addition to our security stack, we continue helping the world's biggest brands monitor, accelerate and defend their online presence."

More than 2,500 leading enterprises and government organizations worldwide use Neustar Security Solutions to keep their organizations secure. For more than 20 years, Neustar has been delivering a comprehensive set of solutions for organizations looking to leverage real-time information to improve their security posture.

Neustar and Forrester Research will be hosting a webinar on "Tackling Threats in the Application Layer" today at 10AM PST. You can register here to attend the webinar.

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