Cloud-based WAF + Always-On DDoS Mitigation for Enhanced Web Security

The changing landscape of security threats – from networks to applications, from business disruption to data exfiltration and from single vector to multi-dimensional attacks – is driving an architectural shift in the security industry. While volumetric Distributed Denial of Service (DDoS) attacks continue to command the greatest attention, application-layer threats have become more damaging and are also much more difficult to detect, as they provide little to no advance warning before they wreak havoc. This necessitates a security posture that is always-on but still provides the scale to respond to the largest network and application-layer threats that are prevalent today.

Neustar UltraWAF and UltraDDoS Protect provide a cloud-based always-on approach to quickly stop both the largest DDoS attacks and the most common web application threats without reducing network performance or adding additional levels of complexity to your existing security deployment. Because we are vendor-agnostic, our easy-to-use online portal will give you visibility into the traffic across your applications, regardless of where they are hosted. Neustar also features the proven experience of our Security Operations Center (SOC), delivering the expertise to adapt to shifting tactics and ever-changing attack vectors. Our global scale and 15+ years of web security experience provides you with inherent advantages when defending against many of today’s most rampant online threats.

**BENEFITS**

- Cloud deployment with no hardware or software required
- Dedicated DDoS mitigation network with 12TB capacity that covers layers 3–7
- 15+ years of Web Security expertise
- 24/7 customer support from a team of dedicated security experts
Neustar UltraWAF + UltraDDoS Protect

Key Features
- Request & Protocol Validation
- Cross-Site Scripting Attacks
- SQL Injection Attacks
- Geo Blocking
- IP Blacklisting/Whitelisting
- HTTP/s Rule Sets
- SSL-Based Protection
- Virtual Patching
- Real Time Reporting & Monitoring

Neustar UltraWAF + UltraDDoS Protect

Key Benefits
- Cloud, Hardware & CDN Agnostic – UltraWAF fits anywhere that your applications are hosted, so you can reduce costs and configure consistent rules without any restrictions.
- Layered Protection – UltraWAF, integrated with our always-on DDoS mitigation service, delivers a layered protection stack that quickly prevents bot-based volumetric attacks as well as the most common threats that target the application layer, such as SQLi, XSS, and zero-day vulnerabilities.
- Seamless Management – easy-to-use online portal lets you seamlessly manage all of your web security needs from one place, regardless of where your applications are hosted. You can make configuration changes instantly, and reporting/logging capabilities allow you to analyze the effectiveness of your website and application security.
- Trusted Experience – our team of dedicated security experts monitor and update our WAF technology to protect against emerging threats and have 15+ years of experience in web and application security.
- Augment Your Existing On-Prem WAF – Your on-prem WAF is highly tuned and constantly updated by your in-house security experts, who know your applications best. UltraWAF augments the effectiveness of your existing on-prem WAF investment by filtering out bad traffic from the public cloud before it reaches your network. This reduces the overall traffic load on your on-prem devices, which can then be focused more precisely. Neustar also delivers the experience of our seasoned SOC team to help you mitigate attacks on encrypted and application-layer traffic.

To learn more, visit [www.home.neustar/application-security](http://www.home.neustar/application-security)