

Neustar® SiteProtect

Intelligent DDoS Protection

CLOUD-BASED, ON-DEMAND DDOS PROTECTION:

- Stops DDoS attacks fast, eliminating downtime
- Mitigates risk to revenue, customer experience and brand
- Specialized expertise eliminates need for in-house resources

To stop today's sophisticated DDoS attacks, you need more than just technology. Our highly trained experts are your single most powerful weapon. They offer intelligent protection: years of hands-on experience, best-of-breed mitigation technologies and proprietary methodologies combining to keep your business safe.



We've Got You Covered

Today's DDoS attacks are bigger, last longer and are more sophisticated than ever before. Only Neustar has the expertise to anticipate threats and intelligently apply the right blend of technologies to stop them. We've got you covered with the people, processes and technology to keep your site up when the bad guys try to knock it down.

People: Our Security Operations Center (SOC) is manned by DDoS experts 24/7. No one has more collective DDoS-fighting experience or a more rigorous set of mitigation best practices.

Processes: Drawing on our experience in countless DDoS mitigations, we've tested and honed our response processes to ensure attacks are dealt with quickly and efficiently.

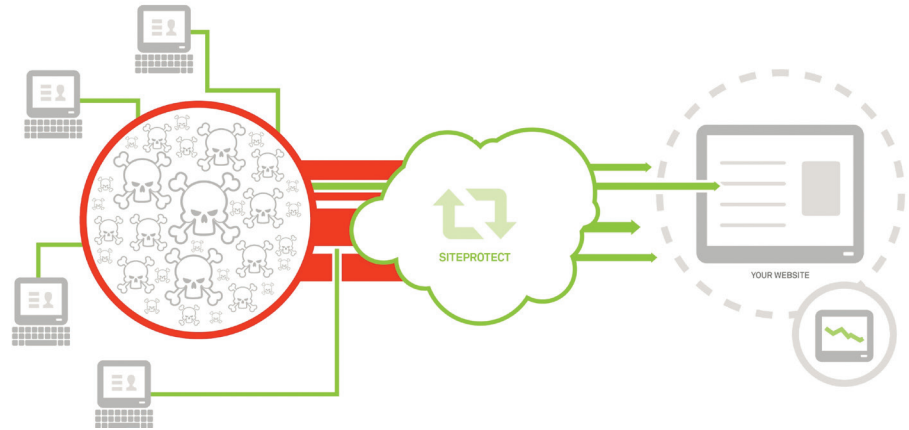
Technology: We use a combination of the latest technologies from numerous top providers and proprietary technology to ensure we can quickly identify and stop every kind of attack.

**CARRIER-CLASS DDOS
MITIGATION PLATFORMS:**

- Maintains 1:1 true traffic scrubbing capacity and growing
- Globally positioned scrubbing infrastructure
- OSI Layer 7 & IPv6 capable

EXTENSIVE TECHNOLOGY DIVERSITY

- Multiple best in class DDoS mitigation vendor technologies including Arbor, RioRey, Cisco, Citrix, Juniper, HP, Neustar
- Multiple Tier 1 Internet Network Providers



What is SiteProtect?

A high-capacity, cloud-based DDoS protection service, Neustar SiteProtect scrubs malicious traffic away from your infrastructure, defusing the large, complex attacks that make headlines every day and threaten your business stability.

Activate on demand via DNS redirection or BGP routing. Optional On Premise service available.

Advanced Services: Detection & Alerting

Avoiding the costly impact from DDoS attacks requires constant vigilance and probably isn't on the top of your long to-do list. That's why Neustar offers Detection & Alerting. Neustar's expert Security Operations Team monitors, analyzes and alerts you of potential DDoS attacks. They analyze Netflow data, perform real-time analysis to detect potential DDoS and trigger alerts for mitigation.

4 WAYS THE SOC PROTECTS YOU:

Monitors – Keeps vigilant watch on the threat landscape and the Internet as a whole; gathers information and assesses threats

Mitigates – Ensures attacks are blocked quickly and effectively

Communicates – Keeps you posted as mitigation progresses

Prepares – Runs weekly training drills, preparing for new scenarios and evolving attack methods

Holistic DDoS Protection

Neustar can provision SiteProtect to defend most standard TCP-based applications, including websites, email servers, APIs, databases and more. Our solution protects your entire Internet ecosystem. For the ultimate assurance, we recommend bundling SiteProtect with Neustar UltraDNS®, for DNS DDoS protection. Combined, these two services ensure uninterrupted traffic flow to your critical online properties without the need to manage multiple providers and solutions.

More than bandwidth. True intelligence.

Up 41% from 2011, sophisticated, long-lived, multi-vector attacks are still on the rise.* Experts agree that a well-crafted, multi vector attack as small as 2Gbps, the average size of most attacks, will take down a site. These multi-vector attacks are the most difficult to defend against and require layered defenses for successful mitigation. With true scrubbing capacity at 300Gbps and a 1:1 scrubbing capacity to bandwidth ratio, Neustar can handle today's largest and most complex attacks without applying ACL filters like other providers.

(*Source Arbor)

Powered by People

Our Security Operations Center is fully manned 24/7 by senior-level DDoS mitigation professionals. The Neustar SOC monitors and responds to threats, flexibly changing defenses as attackers probe your network.

Affordable Peace of Mind

As a cloud-based service, SiteProtect requires no new hardware or additional staff to maintain it. Thanks to a low monthly fee and no hidden overage fees (applies to standard SiteProtect package), you can protect your business without breaking the bank. When you use SiteProtect on demand, you control when to activate it and incur mitigation costs.

A Trusted Partner

SiteProtect is backed by the full resources of Neustar, Inc., named by Forbes Magazine one of the Top 25 Fastest-Growing Tech Firms. We offer the stability of a large publicly traded company (NYSE: NSR), a leader in network operations, security and data services.

About Neustar

Neustar, Inc., (NYSE: NSR) is a trusted, neutral provider of real-time information and analysis to the Internet, telecommunications, entertainment, advertising and marketing industries throughout the world. Neustar applies its advanced, secure technologies in routing, addressing and authentication to its customers' data to help them identify new revenue opportunities and network efficiencies, and institute cybersecurity and fraud protection measures. More information is available at www.neustar.biz.

