

Neustar SiteProtect On-Demand Cloud Service Through DNS Redirection

IMPORTANT TIP: SET YOUR DNS TTL LOW

With low TTLs, your DNS changes will take effect faster throughout the Internet. TTLs determine how long recursive servers cache your records. The lower the TTL, the sooner these servers seek new answers from your authoritative DNS server. Generally, TTLs default to 86,400 seconds – 24 hours, way too long when you're under attack.

Neustar recommends that you set your DNS records TTLs to 300 seconds (five minutes). Your changes will happen quickly, ensuring you can redirect and protect your traffic.

For More Information

Call **+1 888.367.4812**
Online **www.neustar.biz/ddos**

When you're hit by a DDoS attack, it's easy to redirect your traffic through the SiteProtect cloud. This is done most frequently via a quick DNS change.

- The simplest way to reroute traffic
- No special requirements
- Best for protecting a smaller number of hosts and websites that come under attack

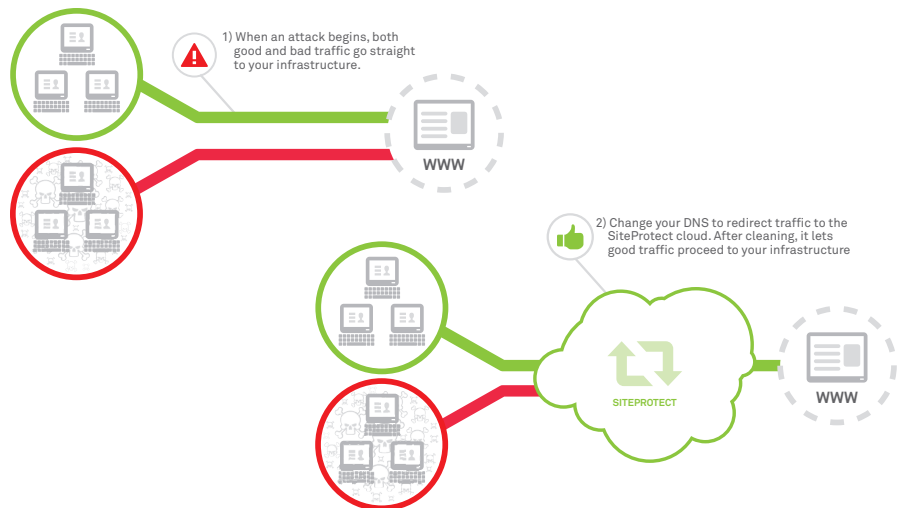
How It Works

When you're under attack or anticipate one:

- Switch the DNS records for any threatened hosts to your Neustar provided IP addresses.
- Your traffic flows through the SiteProtect cloud, where bad traffic is filtered by our SOC's senior-level DDoS mitigation professionals. Good traffic proceeds to your infrastructure.
- Once the attack subsides, just switch your DNS records back to your original IPs.

Bottom Line:

DNS Redirection is quick, easy and effective with customized mitigation and support from our Security Operations Center (SOC) experts.



About Neustar

Neustar, Inc. (NYSE: NSR) is the first real-time provider of cloud-based information services and data analytics, enabling marketing and IT security professionals to promote and protect their businesses. With a commitment to privacy and neutrality, Neustar operates complex data registries and uses its expertise to deliver actionable, data-driven insights that help clients make high-value business decisions in real time, one customer interaction at a time. More information is available at **www.neustar.biz**.

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