

Neustar SiteProtect On-Demand Cloud Service through BGP Redirection

REQUIREMENTS

To use our BGP Redirection service, you must have:

- A /24 prefix (Class C subnet) at a minimum
- A BGP (Border Gateway Protocol) and GRE (Generic Routing Encapsulation) capable router
- IP address space to terminate GRE tunnels located outside the prefixes you need to defend

SETTING UP BGP REDIRECTION

When you sign up for the service, we'll work closely with your team to provision you on the SiteProtect network, run testing, and configure GRE. This enables our network to forward scrubbed traffic.

For More Information

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

If your infrastructure is more complex, Border Gateway Protocol (BGP) Redirect can be a smart way to channel traffic through the SiteProtect cloud.

- For more complex infrastructures
- Best for protecting a larger number of hosts and IPs
- Requires you to have at least a /24 prefix (Class C subnet), plus capability for BGP and GRE tunnels

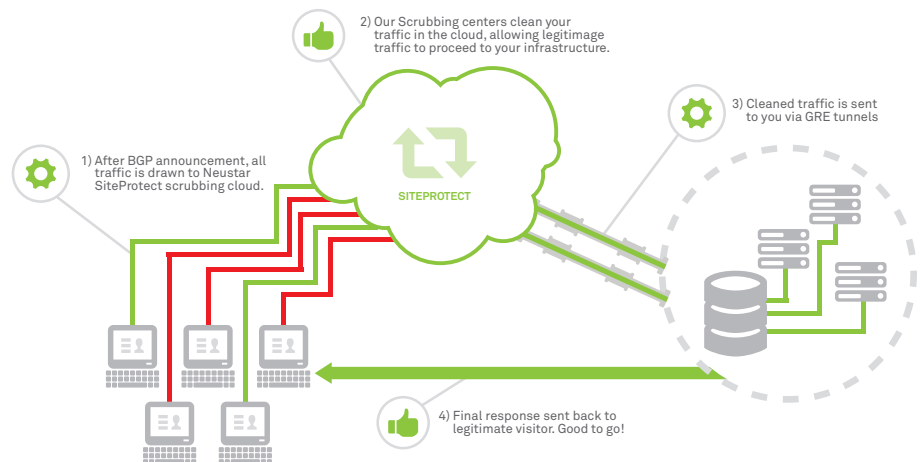
How It Works

When you're hit with a DDoS attack, we'll work closely with you to redirect traffic. We will only scrub traffic on the inbound route, with outbound traffic generated by the client's network going back to the Internet via a normal routing decision.

For affected /24 prefixes, you'll withdraw BGP announcements from your routers.

From the SiteProtect network, our Security Operations Center will initiate BGP announcements for the affected prefixes.

Within minutes, SiteProtect will start to absorb the attack. Security Operations will oversee mitigation. Our network will send clean traffic to your infrastructure via GRE tunnels.



Neustar has you covered with the people, processes and technology to protect not just your website but your entire network from attacks.

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.