

---

## Turbocharged DDoS Mitigation: Ovum Reports on Neustar's Partnership with Limelight Networks

Jul 14, 2016

[Neustar](#), Inc. (NYSE: NSR), a trusted, neutral provider of real-time information services, today released details of a new report by leading business intelligence provider, Ovum. The report highlights that Neustar's recent partnership with Limelight Networks will dramatically increase the size and capacity of infrastructure used to power Neustar's DDoS protection service, growing from 1.2Tbps to 10Tbps across 27 global locations.

Written by Ovum senior analyst Rik Turner and titled, "Neustar forms partnership with Limelight for turbocharged DDoS mitigation," the report also emphasizes that the DDoS protection service will provide customers with a powerful combination of high performance and high capacity scrubbing during DDoS attacks. The large number of points of presence (PoPs) will reduce business operations risks while increasing the speed to normal operating states. These PoPs will act as in-region mitigation centers allowing Neustar to redirect traffic to local scrubbing centers at the edge of the network, closer to the source rather than having to be backhauled to a regional scrubbing center that may be halfway around the world.

"With this partnership, Neustar is responding to the growth in the average size of DDoS attacks, and in particular the emergence of the gigantic volumetric attacks that we have seen in recent years, which have put pressure on traditional DDoS mitigation infrastructure," commented Turner. "With Limelight, Neustar now has the capacity to address these monster attacks without adding significant latency to customers' traffic in the process."

In addition, the report draws attention to the fact that, unlike other DDoS services that typically mitigate in a two-step process relying on network routers to perform an initial filter, the Neustar DDoS mitigation service powered by Limelight, once activated, scrubs all incoming traffic. Turner reports that Neustar and Limelight champion this approach because it releases the routers to do what they are primarily designed to do, directing traffic quickly, without incurring traditional performance risks by overburdening them with filtering.

"Neustar is committed to ensuring the security of internet traffic around the world and the Ovum report is a strong endorsement of our capability to deliver on this promise," said Rodney Joffe, Head of National Security Services for Neustar. "Ovum recognizes that the global scale and stability of the Limelight platform, combined with Neustar's leading SiteProtect DDoS solution, will allow Neustar to operate as an integrated and distributed DDoS mitigation network able to outpace attackers by absorbing attacks close to the source."

---

The Ovum report can be downloaded here: [Neustar forms partnership with Limelight for turbocharged DDoS mitigation.](#)

## **About Neustar**

Every day, the world generates roughly 2.5 quadrillion bits of data. Neustar (NYSE: NSR) isolates certain elements and analyzes, simplifies and edits them to make precise and valuable decisions that drive results. As one of the few companies capable of knowing with certainty who is on the other end of every interaction, we're trusted by the world's great brands to make critical decisions some 20 billion times a day. We help marketers send timely and relevant messages to the right people. Because we can authoritatively tell a client exactly who is calling or connecting with them, we make critical realtime responses possible. And the same comprehensive information that enables our clients to direct and manage orders also stops attackers. We know when someone isn't who they claim to be, which helps stop fraud and denial of service before they're a problem. Because we're also an experienced manager of some of the world's most complex databases, we help clients control their online identity, registering and protecting their domain name, and routing traffic to the correct network address. By linking the most essential information with the people who depend on it, we provide more than 12,000 clients worldwide with decisions—not just data. More information is available at <https://www.neustar.biz>

## **About Limelight Networks**

Limelight Networks (NASDAQ: LLNW), a global leader in digital content delivery, empowers customers to better engage online audiences by enabling them to securely manage and globally deliver digital content, on any device. The company's award winning Limelight Orchestrate™ platform includes an integrated suite of content delivery technology and services that helps organizations secure digital content, deliver exceptional multi-screen experiences, improve brand awareness, drive revenue, and enhance customer relationships — all while reducing costs. For more information, please visit [www.limelight.com](http://www.limelight.com), read our blog, follow us on Twitter, Facebook and LinkedIn and be sure to visit Limelight Connect.