

Prolexic Quickly Mitigates Series of Randomized DDoS Attacks Against Spafinder.com

HOLLYWOOD, FL — (September 22, 2011) — Prolexic Technologies, the global leader in Distributed Denial of Service (DDoS) protection services, today announced that it recently mitigated a series of randomized combination Layer 4 and Layer 7 DDoS attacks against Spafinder.com, a global online resource for spa and wellness services and products.

The attack, which spanned two days in August 2011, made Spafinder.com completely inaccessible to the nearly 30,000 customers who visit the site daily to view wellness articles or find wellness and spa providers where they can redeem gift certificates or points earned. In addition, customer service agents at the company's 24/7 call center were unable to access the site to provide answers and assistance with customer inquiries.

Accessibility to Spafinder.com was restored within minutes of site traffic being routed to Prolexic's globally distributed scrubbing centers.

"We never really expected to be the target of a DDoS attack," said Pete Ellis, chairman and chief executive officer, Spafinder. "However, we had a DDoS mitigation solution in place from a hosting company just in case. Unfortunately, that solution couldn't stop the attack. I was referred to Prolexic and they had our site back up that evening and fully operational by early the next morning."

Prolexic's technicians used the company's proprietary DDoS mitigation tools to quickly identify the type of attack and the IP addresses of the top ten sources, which included Kazakhstan, Belarus, Peru, and the United Arab Emirates. Security Operations Center staff monitored attack signatures and other characteristics in real time and developed countermeasures to block moves by the attackers.

"As we deployed our mitigation tools and real-time monitoring, the attack would trickle down to being almost non-existent, and then another wave of attacks with a different type of signature would start," said Neal Quinn, vice president of operations at Prolexic. "The attack actually spanned over two days after we began mitigation because the attackers changed the signature every time they realized we were successfully blocking the attack. Finally, they gave up after they realized that Prolexic could identify and block whatever they tried."

Spafinder.com has not experienced another DDoS attack since Prolexic has begun providing mitigation services, which is a common after attackers see that a web site is protected by Prolexic.

"With fourth quarter holiday sales season approaching, Spafinder is gearing up for heavy site traffic that will generate a large percentage of our yearly revenues," Ellis said. "A DDoS

attack would be devastating during that time, but we are well protected against all threats with Prolexic. With the proliferation of DDoS attacks on all types of companies becoming more serious, I would recommend the Prolexic mitigation solution to any company that has any type of e-Commerce platform.”

About Prolexic

Prolexic is the world’s largest, most trusted Distributed Denial of Service (DDoS) mitigation provider. Able to absorb the largest and most complex attacks ever launched, Prolexic restores mission critical Internet facing infrastructures for global enterprises and government agencies within minutes. Five of the world’s ten largest banks and the leading companies in e-Commerce, payment processing, travel/hospitality, gaming and other at-risk industries rely on Prolexic to protect their businesses. Founded in 2003 as the world’s first “in the cloud” DDoS mitigation platform, Prolexic is headquartered in Hollywood, Florida and has scrubbing centers located in the Americas, Europe and Asia. For more information, visit www.prolexic.com.

###

Contact:

Prolexic Media Relations

media@prolexic.com

+1 (954) 620 6017

Prolexic Predicts Increasing DDoS Attack Durations Against e-Commerce Companies During Holiday Season

Company launches marketing campaign to help e-Commerce companies prepare

HOLLYWOOD, FL — (October 31, 2011) — Prolexic Technologies, the global leader in Distributed Denial of Service (DDoS) protection services, today announced it expects attack durations to increase during the upcoming holiday season, especially against companies with an e-Commerce presence.

“Last year we saw attack durations spike in the last three weeks of the year,” said Neal Quinn, Vice President of Operations at Prolexic. “Our data shows that the two highest average attack duration figures for the entire year – six days and almost eight days – were recorded during the last two weeks of the year. Typically, we see average attack duration of one to three days so with longer attacks you can expect more downtime and more financial impact.”

e-Commerce companies are particularly susceptible to DDoS attacks during the fourth quarter holiday season as attackers like to cause the most chaos and make the largest possible financial impact. For many businesses, a significant percentage of yearly revenues are made in the fourth quarter and a serious DDoS attack can be financially devastating.

To raise awareness of the increased potential for attack, Prolexic has launched a marketing campaign that suggests retailers put DDoS protection in place or re-evaluate the protection they already have, as it may not be sufficient to stop increasingly large and complex attacks.

“Many e-Commerce firms obtain DDoS protection from their ISP, hosting provider or content delivery network,” said Michael E. Donner, Senior Vice President, Chief Marketing Officer at Prolexic. “What many companies fail to realize is that against the more complex Layer 7 and SSL attacks that target web applications, these mitigation services consistently fail to work. The campaign raises awareness of this little known fact.”

The campaign is supported by a number of marketing assets that are available for download. In addition to two new white papers, “*Tis the Season – for DDoS Attacks*” and “*The Executive’s Guide to DDoS*”, a case study on SpaFinder.com, a global online resource for spa and wellness services and products, are also available. Despite having DDoS mitigation services in place from its hosting company, the SpaFinder.com site was taken offline by a Layer 7 DDoS attack this summer before Prolexic stepped in to mitigate the attack. Assets can be downloaded from www.prolexic.com/ecommerce

The campaign features print advertisements, banner ads on web pages and in newsletters, as well as email promotions. To reach e-Commerce providers, Prolexic has selected four of

the leading e-Commerce print and online publications including *Electronic Retailer*, *Internet Retailer*, *RIS News* and *Stores Media*.

Prolexic's fourth quarter campaign is part of a major rebranding effort currently underway that also includes a redesigned corporate web site at www.prolexic.com and a new corporate brochure.

"Prolexic represents the gold standard for DDoS monitoring and mitigation," said Donner. "It's important for businesses to realize that not all providers are the same so we hope to highlight this differentiation through our on-going branding and marketing efforts."

About Prolexic

Prolexic is the world's largest, most trusted Distributed Denial of Service (DDoS) mitigation provider. Able to absorb the largest and most complex attacks ever launched, Prolexic restores mission critical Internet facing infrastructures for global enterprises and government agencies within minutes. Six of the world's ten largest banks and the leading companies in e-Commerce, payment processing, travel/hospitality, gaming and other at risk industries rely on Prolexic to protect their businesses. Founded in 2003 as the world's first "in the cloud" DDoS mitigation platform, Prolexic is headquartered in Hollywood, Florida and has scrubbing centers located in the Americas, Europe and Asia. For more information, visit www.prolexic.com.

Contact:

Prolexic Media Relations

media@prolexic.com

+1 (954) 620 6017

Prolexic Mitigates World's Largest Packet Per Second DDoS Attack in 2011

69 Million PPS Attack Illustrates Emerging Trend Toward Targeting DDoS Mitigation Appliances

HOLLYWOOD, FL – (November 21, 2011) – Prolexic Technologies, the global leader in Distributed Denial of Service (DDoS) protection services, today announced that the company mitigated the largest DDoS attack event in 2011 in terms of packets-per-second (PPS) volume. The attack target was a large Asian customer and its DNS service provider and it occurred between November 5 and November 12, 2011. Prolexic cautions organizations with an online presence that this magnitude of attack is confirmation of the trend toward DDoS attacks of escalating size and complexity as documented in Prolexic's Q3 2011 attack mitigation report which can be accessed at <http://www.prolexic.com/attackreports>.

According to Paul Sop, chief technology officer at Prolexic, the volume of the multi-event, randomized attack reached an unprecedented peak level of 69 million packets per second, bandwidth of 45 Gbps of traffic per second, and 15,000 connections per second. These are attack rates that no standalone automated DDoS mitigation appliance or service from an ISP or major carrier would be able to successfully mitigate. Attackers used six different attack signatures during the event, including a combination of bandwidth-driven Layer 3 and targeted Layer 7 attacks aimed at the organization's critical application layer. Prolexic mitigated a total of four separate DDoS attacks over the course of the event, which lasted 7 days and 20 hours.

"This attack was three times larger in packets per second volume than the biggest attack Prolexic has mitigated previously, which also occurred in 2011" said Sop. "Frankly, we are not surprised since we have seen an almost four-fold increase in packet volume since Q3 2010. This increase reflects an emerging strategy in which attackers directly target a company's DDoS mitigation appliances, which are commonly vulnerable to such attacks, as they cannot handle such high PPS rates. Prolexic is staying one step ahead of this trend through additional investments in DDoS mitigation infrastructure in the regions where we've seen the greatest increase of botnet activity and thus the greatest influx of extremely large attacks."

Using Prolexic's proprietary mitigation tools and live monitoring strategy, Prolexic technicians quickly identified a randomized attack consisting of the largest volume of GET, SYN, ICMP, UDP and DNS floods launched in a single attack campaign this year. They also identified that the attack was coming from botnets in multiple worldwide locations with China being the primary location of the highest recorded botnet traffic. In addition, unlike

typical DDoS attacks that are coordinated from one geographic source, this attack was much more sophisticated because it was coordinated globally. Despite the unprecedented volume and complexity of the attack, time-to-mitigation in each DDoS attack was within minutes of the time traffic began flowing through the Prolexic scrubbing centers.

An early warning for the 2011 holiday online shopping season

Sop warns that this steady escalation in attack size and complexity will be especially threatening to e-Commerce businesses during the 2011 holiday season. He also cautions that other industries such as hospitality, gaming, and shipping services, should also be on high alert for DDoS attacks in Q4 2011 as botnet activity continues to ramp up in the Asia Pacific region. Sop advises that having attack prevention measures in place from a DDoS mitigation specialist is the best defense against attacks of escalating size and complexity during the online holiday shopping season and beyond.

“Prolexic succeeded in mitigating what was the largest DDoS attack this year in part because we could provide 24/7 real-time monitoring and immediate response to changing attack signatures,” said Sop. “Prolexic specializes in mitigating high bandwidth attacks, so we had already invested in the technology and training to be ready for this exceptional attack. And we’re ready to mitigate even larger attacks in the future.”

About Prolexic

Prolexic is the world’s largest, most trusted Distributed Denial of Service (DDoS) mitigation provider. Able to absorb the largest and most complex attacks ever launched, Prolexic restores mission critical Internet facing infrastructures for global enterprises and government agencies within minutes. Six of the world’s ten largest banks and the leading companies in e-Commerce, payment processing, travel/hospitality, gaming and other at risk industries rely on Prolexic to protect their businesses. Founded in 2003 as the world’s first “in the cloud” DDoS mitigation platform, Prolexic is headquartered in Hollywood, Florida and has scrubbing centers located in the Americas, Europe and Asia. For more information, visit www.prolexic.com.

###

Contact:

Michael E. Donner
SVP, Chief Marketing Officer
Prolexic
media@prolexic.com
+1 (954) 620 6017