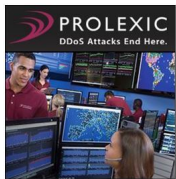


Organizations Can Build a Stronger DDoS Defense Using Real-Time Data Analysis

Written by Australian Business



(PRLEAP.COM) Hollywood, FL – Prolexic, the global leader in Distributed Denial of Service (DDoS) protection services, today released recommendations on using real-time analytics as a powerful tool for identifying denial of service attacks and other cyber threats, risks and events.

Prolexic recommends that the information gleaned from real-time data analytics is the best foundation for a DDoS mitigation strategy that supports root-cause analysis of how a denial of service attack could affect an Internet-facing network. Potential targets are application logins, system performance (latency), network systems and mission-critical applications. Prolexic advises that DDoS mitigation providers and their customers can work more effectively by extracting intelligence from massive streams of data to determine the best response to the DDoS attack, resulting in faster mitigation and less risk of costly downtime.

"Today, every industry is deluged with data from multiple sources in different formats, and the business of cyber security and DDoS attack mitigation is no exception," said Stuart Scholly, president of Prolexic. "Prolexic has learned that these 'big data' streams are valuable for DDoS mitigation only if data analytics are used to gain real-time insight into the trends, behaviors and events that make up today's cyber-attack landscape. Most importantly, [using real-time data analytics drives faster cyber threat identification and mitigation](#) , and consequently helps Internet-facing organizations build a stronger cyber security strategy."

Prolexic also advises that even the best automated data analytics systems cannot replace the experience of [skilled DDoS and cyber threat mitigation technicians](#) , who analyze and extrapolate the data to make meaningful conclusions. In Prolexic's experience, the best data analytics strategy to support [fast and effective DDoS mitigation](#) is a combination of an automated data correlation and reasoning system, coupled with the human expertise of engineers and technicians with front-line success in fighting and defeating DDoS attackers.

The benefits of using real-time analytics tools for faster DDoS denial of service mitigation are discussed in detail in the white paper, "Data Analytics and DDoS Mitigation: Lessons Learned." The white paper explains:

What Prolexic has learned about effectively managing data for DDoS mitigation How to make

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data relevant in real time to support faster DDoS mitigation How to leverage attack data analytics to provide meaningful snapshots that are easy to interpret by DDoS mitigation engineers and customers alike Why today's data analytics systems complement, rather than replace, the skills of experienced live mitigation engineers The "Data Analytics and DDoS Mitigation: Lessons Learned" white paper can be downloaded from www.prolexic.com/ddosanalytics

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. Ten of the world's largest banks and the leading companies in e-Commerce, SaaS, 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. To learn more about how Prolexic can stop DDoS attacks and protect your business, please visit www.prolexic.com , follow us on LinkedIn, Facebook, Google+, YouTube, and @Prolexic on Twitter.