Brinkster Selects Radware's Attack Mitigation System to Protect its Cloud and Hosting Customers Against Cyber Attacks

⊛ BRINKSTER

Business Need
As a global hosting and cloud service provider with a vast client base of 50,000 in over 175 countries, Brinkster needed a solution that protected its worldwide customers against a new generation of sophisticated, multi-vectored cyber attacks.

Why Radware's Solution
Radware's Attack Mitigation System (AMS) provided a unique and evolved approach to providing converged perimeter security. It allowed Brinkster to natively handle outbound traffic mitigation and integrate with the Alteon ADC's for SSL mitigation.

Solution
By deploying Radware's AMS, Brinkster was able to mitigate against both known and new forms of attacks while still allowing legitimate business traffic to be handled as normal.

Benefits
After full deployment of AMS, small businesses and enterprise customers that depend on Brinkster are protected and assured that their cloud-hosted data and their businesses are secure and available.

Overview
As a Managed Hosting Service Provider specializing in IT infrastructure as a service (IaaS), Brinkster has been providing industry leading expertise and world class hosting solutions to customers since 1999. Headquartered in Phoenix, AZ, Brinkster services 50,000 customers in over 175 countries, developing long-lasting customer relationships through its commitments to Radical Support. They offer Managed Dedicated Servers, Self-Manage Dedicated Servers, Cloud Hosting, High Availability Solutions, DDoS Mitigation, Hosted Encrypted Email, Enterprise Backup and Disaster Recovery Solutions, ecommerce Solutions, Shared Hosting, and Domain Name services.

Brinksters' Challenges
Brinkster offers dedicated and managed hosting and cloud computing services to a wide range of businesses from small start-ups to large corporations with the majority of its small and midsize customers using its shared hosting services. Because of the continued success and growth in this segment, Brinkster needed a security solution to protect against not only incoming hacking attempts on its servers, but also attempts from hackers to use its shared servers to launch outbound attacks. In addition, the solution had to meet Brinkster's rigorous demands for uninterrupted network uptime so it could deliver on its service level agreements (SLAs).

Smart Network. **Smart** Business.

"Small businesses and enterprise customers that depend on Brinkster can rest assured that they are protected by the leading attack mitigation solution available."

Hosting over 50,000 customers, Brinkster needed a solution that provided a converged perimeter security system that could protect its infrastructure and customers from a wide range of cyber attacks designed to impact its ability to service customers, or to infringe on the security of their information.

As a result of recent attacks on their customers, Brinkster focused on protection from denial-of-service attacks in the form of networks and application-level floods, zero-day vulnerability attacks, low-volume, scanning, cracking and advanced persistent threats. While a growing portion of Brinkster's data traffic is secured and encrypted by the SSL protocol, they needed a security solution that could detect and mitigate DoS and DDoS attacks that are SSL encrypted.

Taking all of these challenges into account, Brinkster searched for a solution that could ultimately provide multi-vector attack protection for their cloud customers.

The Solution
In 2012, Brinkster deployed Radware's Attack Mitigation System (AMS) to help protect customers worldwide against the new generation of cyber attacks.

Radware's DefensePro, provided Brinkster with internal attack mitigation and managed DoS/DDoS mitigation. In addition, Brinkster deployed Radware's Alteon ADC-VX which provides various levels of availability for the hosting packages and SSL mitigation.

The AMS solution provided Brinkster a unique and evolved approach to converged perimeter security. It not only provided a new revenue stream for enhanced security services but also allowed them to ensure that their hosted servers were not being used in outbound attacks.

Benefits
After two months of deploying Radware's AMS and receiving a good amount of attacks, Brinkster has been able to successfully mitigate attacks with the help of Radware's Emergency Response Team. The deployed solution mitigated both known and new forms of attacks while allowing Brinkster's legitimate traffic to be handled as normal, so the business continuity of our hosted cloud customers is preserved even while under attack.

With AMS now fully deployed and successful, Brinkster and Radware plan to continue their partnership and are currently working on new joint business opportunities.

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