

SECURITY SERVICES

Network-Based DDoS Mitigation Service



Overview

DDoS attacks represent one of the most critical threats to businesses today. These attacks, which are increasingly more targeted at specific businesses, can cause downtime, drive up bandwidth costs, result in the loss of customers, and can eventually lead to severe financial losses.

Savvis' Network-Based DDoS Mitigation Service

Savvis' Network-Based DDoS Mitigation Service provides customers with the ability to minimize the impact of DDoS attacks by providing protection at the core-router level, and re-routing potential DDoS attack traffic to one or more "cleaning centers." By addressing attacks quickly, customers may reduce overall site downtime and the costs of bandwidth spikes that relate to such attacks. In addition, the customer's overall dedicated infrastructure costs may be reduced, as the service makes use of a Savvis-provided infrastructure.

Two DDoS Mitigation Service Options are available:

Basic Service

With the Basic Service, the customer contacts the Savvis Response Center, when a DDoS attack is suspected. Savvis will place the customer's traffic into "Protect Mode" within 15 minutes of the customer's phone call. After the customer's traffic is placed into "Protect Mode," legitimate transactions continue to be processed, ensuring business continuity for the customer, and malicious traffic is dropped.

Enhanced Service

With the Enhanced Service, the DDoS Mitigation system automatically detects an attack, before it actually reaches the customer's infrastructure. Savvis will place the customer's traffic into "Protect Mode" within 5 minutes of the attack detection.

Savvis Managed Security Team

Savvis' world-class Managed Security Team monitors Enhanced Network-based DDoS Mitigation for potential activity, on a 24/7 basis. For both the Basic and the Enhanced Services, the service not only addresses current attacks, but also makes use of a behavioral anomaly capability, which helps to protect against future threats. No additional hardware or software must be installed in the customer's hosting environment or at the customer's premises in order for the customer to benefit from this service.

Advantages

- Provides DDoS mitigation at the core-router level, minimizing customer downtime and potentially reducing costly bandwidth spikes
- Ensures business continuity by allowing legitimate transactions to be processed
- Employs a behavioral anomaly capability, to help improve attack-traffic filtering and prevent future DDoS exploits
- Keeps security costs manageable, as no hardware or software is required at customer premises or hosting data center





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About Savvis

Savvis, Inc. (NASDAQ:SVVS) is an outsourcing provider of managed computing and network infrastructure for IT applications. By outsourcing to Savvis, enterprises can focus on their core business while Savvis ensures the quality of their IT infrastructure. Leading IT organizations around the world have selected Savvis to help them improve their service levels, reduce capital expense and deal with the rising costs of bandwidth, energy, real estate, staff and expertise. As a pioneer in utility computing, Savvis understands and harnesses the latest advances in technology like virtualization, cloud computing and support process automation.

**For more information
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