

CASE STUDY

Arista Threat Management uses BrightCloud to power their threat detection



ARISTA

Edge Threat Management

AT A GLANCE

COMPANY

[Arista Edge Threat Management](#)

INDUSTRY

Industry: Managed Service Provider (MSP)

PRODUCTS

BrightCloud[®] Web Classification and Web Reputation Services, BrightCloud[®] IP Reputation Service, Webroot[®] Business Endpoint Protection

KEY FINDINGS

Arista now makes near-real-time assessments on the reputation of sites to determine if it is dangerous and then takes actions to flag and block.

Background

Arista Threat Management helps SMBs and distributed enterprises optimize their networks while securing their data and devices. Cloud managed security and connectivity services enable protection, monitoring and control from data centers to the network edge.

Arista's NG Firewall provides network security with a single software platform. Designed specifically for organizations with limited IT resources and budgets, NG Firewall provides a browser-based interface enabling users to quickly gain visibility into the traffic on the network. This service includes key features such as web filtering and advanced threat protection.

Challenge

Arista needed a way to identify high risk domains, URLs and IPs to provide content filtering and threat protection. Web Filters help administrators ensure web and content security across the network. Threat Prevention scans IP addresses, blocking or granting access to web and application-based content after a complete analysis of the IP address.

To provide network edge security, Arista needed a way to identify potentially risky IPs and URLs associated with common threats, such as phishing, SPAM, malware and botnets.

Solution

Arista started looking for a solution that would empower their customers to make accurate policy and security decisions. They found that BrightCloud provides the broadest, most up-to-date and accurate website intelligence across 82 site categories through its Web Classification and Reputation service.

This data provides important content and security data. BrightCloud also provides the broadest, most up-to-date and accurate IP intelligence by monitoring and dynamically scoring addresses across the entire IPv4 and in-use IPv6 space through its IP Reputation service. This service can detect, analyze and classify 60,000 new malicious IP addresses daily.

Results

Using BrightCloud threat intelligence, Arista's Edge Threat Management solution now makes near-real-time assessments on the reputation of the site. It then determines if it is dangerous and takes actions to flag and block.

Using BrightCloud's easy-to-integrate SDK, Arista has incorporated numerous BrightCloud services to provide additional security to its customers, including Web Classification and Reputation, IP Reputation and Threat Insights.

Leveraging the Arista Edge Threat Management dashboard, Arista users access Webroot Business Endpoint Protection, providing protection across the wider endpoint landscape.



BrightCloud was the first threat intelligence platform to harness the cloud and artificial intelligence to stop zero-day threats in real-time. The platform is used to secure businesses and their products worldwide with threat intelligence and protection for endpoints and networks. With more than 10 years of experience in building and analyzing the industry's most robust internet threat database, BrightCloud has the strongest coverage model, fewest uncategorized objects and the most historical records which others cannot replicate.

In 2019, BrightCloud was acquired by OpenText, a global leader in Enterprise Information Management. As a whole, we are a market leader in cyber resilience, offering total endpoint protection and disaster recovery for businesses of any size. Discover more at BrightCloud.com.