Benefits

- Enable visibility to the entire network (i.e. route traffic from branch locations, modern data centers and public clouds)
- Increase resiliency using the optional inline bypass feature
- Provide a high fidelity way to identify and prevent attacks

CHALLENGE

Due to the growing frequency and sophistication of security threats, there is a need for a fully integrated and centrally managed security infrastructure. This infrastructure must have the ability to have policy applied broadly and consistently with the threat detection fully coordinated with enforcement. Check Point and Gigamon offer a solution that brings together SecOps and NetOps, eliminating traffic contention while maximizing the efficacy of threat detection measures.

MULTI-LAYERED SECURITY PLATFORM

Check Point’s Next Generation Threat Prevention Platform, which includes SandBlast Zero-Day Protection, combined with Gigamon’s GigaSECURE Security Delivery Platform offers customers a multi-layered line of defense and extensive security intelligence. With network-wide visibility and the ability to feed traffic to multiple Check Point devices across the corporate network and cloud, the integrated Check Point and Gigamon solution provides a high fidelity way to spot and prevent threats attacking networks.

JOINT SOLUTION

Check Point’s Next Generation Threat Prevention Platform delivers a multi-layered line of defense and unified security management to combat today’s most versatile attacks. Check Point’s software blade architecture prevents application-specific attacks, malware and botnets, while seamlessly managing user access to millions of websites. SandBlast Zero-Day Protection identifies and proactively blocks zero-day threats from infiltrating a customer’s network. In essence, Check Point’s Next Generation Threat Prevention Platform provides customers of all sizes with the latest threat intelligence and network security protection while reducing the complexity of security management.

The GigaSECURE platform provides visibility across the entire network and can deliver traffic from multiple locations, such as branch offices, modern data centers and public clouds, back to centrally located Check Point gateways. Similarly, GigaSECURE’s ability to simultaneously accommodate both out-of-band and inline security deployments makes it easy for a customer to start with their Check Point gateways in TAP mode and once comfortable with their performance, move them into inline mode – without having to make major alterations to the network.

In addition, the GigaSECURE platform’s inline bypass functionality can be utilized for advanced fault tolerance, ensuring that no single security device failure results in the disruption in flow of critical traffic. Gigamon can logically send traffic to alternate devices in a cluster or logical bypass failed appliances altogether.
ABOUT CHECK POINT
Check Point Software Technologies Ltd. (www.checkpoint.com) is the largest pure-play security vendor globally, providing industry-leading solutions and protecting customers from cyberattacks with an unmatched catch rate of malware and other types of attacks. Check Point offers a complete security architecture defending enterprises’ networks to mobile devices, in addition to the most comprehensive and intuitive security management. Check Point protects over 100,000 businesses and millions of users worldwide.

ABOUT GIGAMON
Gigamon (NYSE: GIMO) provides active visibility into data-in-motion network traffic, enabling stronger security and superior performance. Gigamon’s Visibility Fabric™ and GigaSECURE™, the industry’s first Security Delivery Platform, deliver advanced intelligence so that security, network, and application performance management solutions in enterprise, government, and service provider networks operate more efficiently and effectively. See more at www.gigamon.com, the Gigamon Blog, or follow Gigamon on Twitter, LinkedIn, or Facebook.