Benefits

- Reduce threat containment time from days to seconds
- Add contextual information to security events to gauge business criticality
- Automatically correlate security events to compromised endpoints
- Isolate, restrict, or block compromised endpoints from the network in real-time
- Dramatically reduce the number of steps during incident response
- Automate workflows between the Security & Network Operations team
- Seamless integration with multiple Check Point Software Blades

INSIGHTS

The sophistication and rapid rise of targeted attacks is continuously eroding the traditional network perimeter and testing the limits of endpoint security measures. In spite of ironclad security solutions deployed within an enterprise, an endpoint compromise is inevitable in the era of always-on connectivity. When a security event is identified, the Security and Networking teams must collaborate to quickly identify, contain, and mitigate wide variety of compromised endpoints -- including personally owned mobile devices that connect to the corporate network.

SOLUTION

Check Point Software and Bradford Networks have partnered to automate the complex threat triage and response process to empower organizations to rapidly contain advanced threats in seconds. The combination of Network Sentry/RTR from Bradford Networks and Check Point's advanced security solutions encompassing next-generation Firewall, IPS, Anti-Bot and Threat Cloud Emulation (sandboxing) allows organizations to quickly identify critical security events with precision and enables rapid threat response.

ENFORCEMENT

Network Sentry/RTR for Check Point leverages its unique Live Inventory of Network Connections (LINC) to automatically correlate Check Point security events with detailed user, application, and network connection information to identify critical threats. Armed with this information, Network Sentry/RTR for Check Point triggers an automated workflow and response based on the business criticality of the security event.

RESPONSE

Network Sentry/RTR bridges the gap between the Security and Networking teams by automating the workflow to remediate compromised or vulnerable devices, and minimize threat response times. The granularity of rapid threat response can be customized to fit the business needs. For example, a high-fidelity security event tied to a company employee can trigger a VLAN re-assignment, redirecting the affected endpoint to a customized portal for remediation. The same security event tied to a contractor can trigger the termination of the network connection. Bradford Networks support for a wide variety of networking infrastructure equipment enables rapid containment of any endpoint connected to the corporate network.
SUMMARY
The combination of Network Sentry/RTR from Bradford Networks and Next-Generation Firewall, IPS, Anti-Bot and Advanced Threat Emulation network security solutions from Check Point allows organizations to quickly identify critical security events with precision, and reduce threat containment time from days to seconds.

About Check Point
Check Point Software Technologies Ltd., the worldwide leader in securing the Internet, provide uncompromised protection against all types of threats. We pioneered the industry with FireWall-1 and its patented stateful inspection technology. Today, we continue to develop new innovations based on the Software Blade Architecture. Flexible, simple, and easy to deploy security modules enable you to custom build your solution. Visit www.checkpoint.com for more information.

About Bradford Networks
Bradford Networks is the leading provider of rapid threat response solutions that minimize the risk and impact of cyber threats. The company's patented Network Sentry solution enables Cyber Security Teams to continuously assess the risk of every user and endpoint on the network, and automatically remove vulnerable and compromised devices that act as backdoors for cyber criminals. Through its SmartEdge Platform, Network Sentry seamlessly integrates with the leading Advanced Threat Detection solutions to correlate high-fidelity security alerts with a threat's foothold. This unique correlation bridges the silos of security, network, and endpoint information to enable confident, automated threat containment before it has an adverse impact on the business. Visit www.bradfordnetworks.com for more information.