

Bradford Networks and Fortinet

Enabling Complete Visibility, Security and Control for BYOD

Fortinet and Bradford Networks have partnered to provide an integrated scalable and flexible bring-your-own-device (BYOD) security solution that delivers visibility, control and protection from network security threats to corporate-issued and personally owned mobile devices.

Fortinet's FortiGate security platform provides a broad array of security and networking functions, including firewall, application control, VPN, antivirus, intrusion prevention, Web filtering, anti-spam and WAN acceleration, while Bradford Networks' Network Sentry delivers a comprehensive network access control (NAC) solution to enable a secure BYOD strategy. The joint offering proactively correlates network traffic and security data with endpoint device and user information to provide total visibility, control and secure network access for corporate-issued and personally owned mobile devices

“While BYOD is a great enabler for the enterprise, the influx of devices used by employees and other users creates significant security and management challenges. It is critical that organizations have full visibility and management of devices and users on their network. The integration of FortiGate and Network Sentry provides enterprises with an end-to-end view of network activity, including users and devices, to improve security while increasing productivity—essential to any successful BYOD strategy.”

— Patrick Bedwell, vice president of product marketing for Fortinet

KEY BENEFITS INCLUDE:

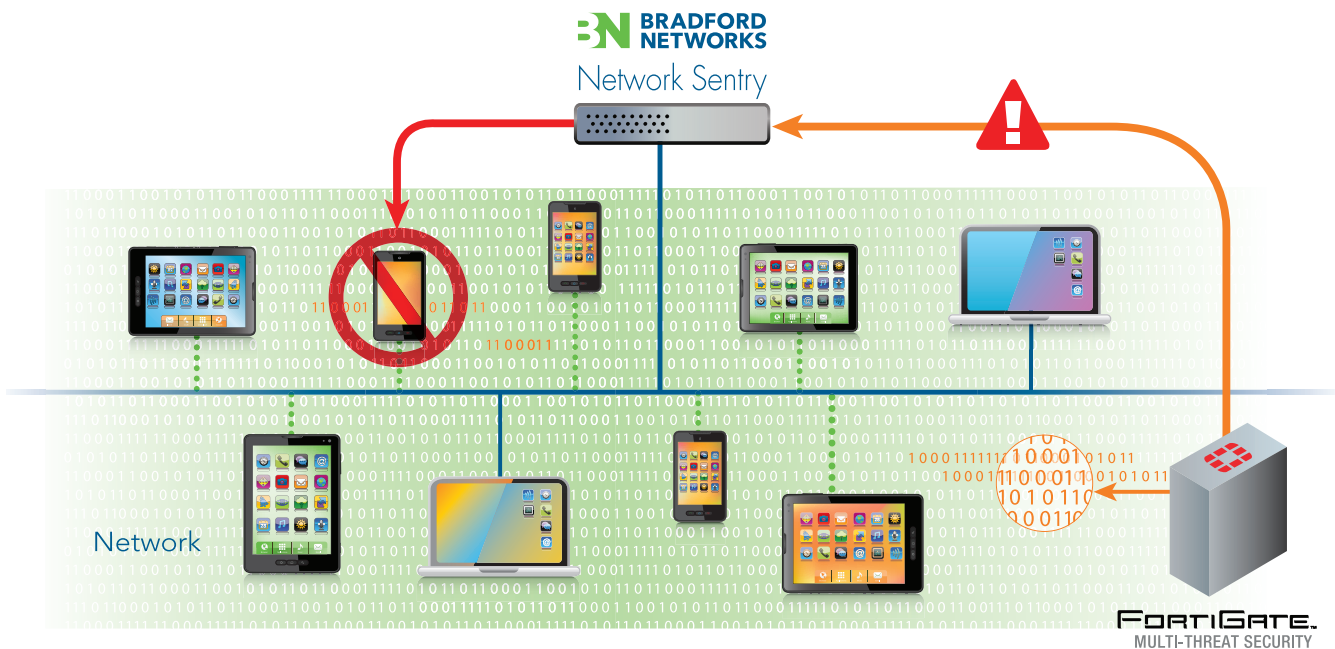
- » **Secure and Automated Onboarding** – Provisions network access for mobile devices based on pre-defined risk policies
- » **Advanced Network Forensics** – Delivers full visibility into all the wired and wireless devices connecting and disconnecting from a network, and can immediately identify and locate a suspicious device.
- » **Dynamic Mobility Risk Assessment** – Proactively detects suspicious network traffic, events and anomalies and allows only trusted mobile devices to access network resources.
- » **Advanced Anti-malware Detection** – Identifies compromised systems and potential zero-day attacks in real time.
- » **Application Control** – Blocks application-borne threats or risky user behavior.
- » **Auto-Remediation for Non-Compliant Devices** – Automatically removes or isolates non-compliant or infected devices from the network based on risk tolerance policies.

How it Works

As an out-of-band solution, Bradford Networks' Network Sentry has visibility into all devices and infrastructure across the network — including all switches and ports — and provisions network access based on pre-defined policies that encompass the user (who), the device (what), the location (where) and the time of day (when).

All network traffic flows through Fortinet's FortiGate solution. If malicious activity is detected either side of the FortiGate appliance, it will block that network traffic immediately, notify Network Sentry and provide it with the IP address for the offending endpoint.

Network Sentry then automatically removes or isolates the endpoint device from the network at its point of connection. Network Sentry can also provide IT with the device's details including IP address, MAC address, user name, location (switch & port connection point), time of connection for auditing and compliance purposes.



BRADFORD NETWORKS offers the best solution to enable secure network access for corporate issued and personal mobile devices. The company's flexible Network Sentry platform is the first network security offering that can automatically identify and profile all devices and all users on a network, providing complete visibility and control. Unlike vendor-specific network security products, Network Sentry provides a view across all brands of network equipment and connecting devices eliminating the network blind spots that can introduce risk. For more information, please visit www.bradfordnetworks.com



FORTINET is a worldwide provider of network security appliances and a market leader in unified threat management (UTM). Our products and subscription services provide broad, integrated and high-performance protection against dynamic security threats while simplifying the IT security infrastructure. Our customers include enterprises, service providers and government entities worldwide, including the majority of the 2012 Fortune Global 100. Fortinet's flagship FortiGate product delivers ASIC-accelerated performance and integrates multiple layers of security designed to help protect against application and network threats. Fortinet's broad product line goes beyond UTM to help secure the extended enterprise - from endpoints, to the perimeter and the core, including databases and applications. Fortinet is headquartered in Sunnyvale, Calif., with offices around the world. www.fortinet.com