Fortinet Security Fabric Earns 100% Detection Scores Across Several Attack Vectors in NSS Labs' Latest Breach Detection Group Test

Fortinet Demonstrates Superior Breach Detection and Performance; Earns Two Recommended Ratings for Cloud and Appliance Advanced Threat Protection Solutions

[Fortinet](), the global leader in high-performance cyber security solutions, announced their results in NSS Labs' latest [Breach Detection Systems (BDS) Group Test](). Fortinet submitted two of their industry leading [sandboxing solutions](), the FortiSandbox 3000D appliance and FortiSandbox Cloud service, earning NSS Labs' Recommended rating for both. These results further demonstrate the effectiveness of the Fortinet Security Fabric, combining global and local security to protect enterprises and mid-sized organizations against the most advanced cyber threats.

"Cybercriminals are evolving new attack strategies at an alarming rate and creating a situation in which the time from breach to full compromise occurs in minutes," explains John Maddison, senior vice president of products and solutions, Fortinet. "This makes rapid detection and automated response a key component for defence. We're honoured to receive NSS Labs Recommendations for Breach Detection, which reinforce the effectiveness of our sandbox solutions." These new test results, says Maddison, combined with additional NSS Labs Recommended components across their Security Fabric offerings complete the critical steps of converting rapid detection into automatic mitigation to protect against the most advanced threats facing organizations today.

Superior Effectiveness, Flexible Deployment and Unmatched Performance
Whether deployed as a cloud service or on-premise appliance, integrated with FortiGate enterprise firewalls or FortiClient endpoint protection, Fortinet's Advanced Threat Protection (ATP)solutions detected 100% of exploits delivered by social media and drive-by downloads, while overcoming all evasion techniques such as SSL encrypted malware and communications commonly used to hide ransomware. Additionally, each solution was recognized for excellent overall value.

·   **FortiSandbox 3000D + FortiClient:** Featuring 10Gbps enterprise performance, highest of any tested solution, the on-premise FortiSandbox 3000D appliance achieved an overall breach detection rate of 99% and detected 100% of the malware attacking offline devices that aren't protected within the boundaries of a corporate network.

·   **FortiGate 500D + FortiSandbox Cloud Service:** For mid-sized businesses and smaller enterprise organizations, the FortiSandbox Cloud service working in conjunction with the FortiGate 500D enterprise firewall earned an overall breach detection score of 99.4% and demonstrated exceptional time to detection.

A Recommended Security Fabric Defends Against Advanced Threats
Unified within the Fortinet Security Fabric, Fortinet ATP solutions leverage the dynamic analysis and intelligence of FortiSandbox to protect against today's most advanced threats and zero-day exploits. Peer-to-peer communication between FortiSandbox solutions and multiple threat prevention sources –including FortiGate enterprise firewalls, FortiClient endpoint protection, FortiMail email gateways and FortiWeb web application firewalls – reduce the time from initial detection to security response. The open nature of Fortinet's Security Fabric also extends this intercommunication to third-party technology partners and their solutions. Only this Fabric approach can deliver rapid detection to automatic mitigation, for superior defences against the newest and most advanced threats facing organizations today.

Fortinet's recent NSS Labs BDS recommendation is one of many, demonstrating Fortinet's commitment to stringent third party testing. Fortinet has also received NSS Labs recommendations for their FortiGate Next-Generation Firewalls (NGFW), FortiGate Data Centre Intrusion Prevention System (DCIPS), FortiClient Endpoint Protection, and FortiWeb Web Application Firewalls (WAF), among others. All of these solutions have impressively demonstrated security effectiveness scores above 99% along with industry-leading performance. This ensures that Fortinet customers can implement the very best Security Fabric from IoT to the cloud and everywhere in between.

See What's Really Happening on Your Network
Fortinet's Cyber Threat Assessment Program (CTAP) has recently been

expanded to include the intelligence of FortiSandbox. CTAP helps existing and potential Fortinet customers assess the effectiveness of their current security solutions, providing the visibility needed to understand their true security posture.

Vikram Phatak, chief executive officer of NSS Labs explains, "Third-party testing from NSS Labs helps customers to evaluate product options based on real-world testing and the subsequent results. Fortinet has been a regular participant and exceptional performer during our various testing programs." Phatak says that "This BDS test focused on the latest, most sophisticated threats so earning two recommendations is quite an accomplishment. As the only vendor with both a Recommended appliance and cloud service, tied to edge firewall and endpoint protection, it also demonstrates the capabilities of their Security Fabric."