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# Fortinet Recommended in NSS Labs Next-Generation Intrusion Prevention System (NGIPS) Test

# Superior IPS Performance Resulting from Years of IPS Technology Investment and Security Fabric Innovation

SUNNYVALE, Calif., Nov. 07, 2017 (GLOBE NEWSWIRE) -- John Maddison, senior vice president of products and solutions, Fortinet

"Today's newly discovered vulnerabilities are being exploited at machine speeds that are outpacing the capability of IT teams to patch. This is increasing the urgency for many enterprises to integrate effective IPS capabilities with their overall security architecture. The latest NSS Labs results reinforce a decade of Fortinet IPS technology leadership, providing devices that scale from 150 Mbps up to 120 Gbps to help organizations of all sizes close gaps in their attack surface."

# **News Summary**

Fortinet® (NASDAQ:FTNT), the global leader in high-performance cybersecurity solutions, today announced the results of the latest NSS Labs Next-Generation Intrusion Prevention System (NGIPS) group test report. The testing revealed that Fortinet's FortiGate 600D earned a 99.7% rating for Security Effectiveness, the lowest Total Cost of Ownership per Protected Mbps in the Security Value Map and received NSS Labs' coveted 'Recommended' rating.

- NSS Labs' NGIPS report is the industry's most comprehensive test of security effectiveness for Intrusion Prevention Systems offered today and helps security customers select the best solutions based on real-world performance.
- The FortiGate 600D IPS achieved a security effectiveness score of 99.7%, blocking 100% of live attacks used in active threat campaigns and stopping 99.45% of attacks from NSS Labs' entire exploit library.
- The FortiGate 600D was one of only four vendors capable of thwarting 100% of the evasion techniques used in NSS Labs testing.

# Intrusion Prevention is Critical but Not All Systems Are Equal

Recent attacks like WannaCry and Petya have highlighted how quickly unpatched vulnerabilities can be exploited on a global scale. The ever-increasing number of operating systems, applications and new devices running on networks challenges even the most diligent IT teams trying to keep up with the latest updates. IPS solutions can provide protection from these newly disclosed vulnerabilities and advanced evasion techniques, providing enterprises with the critical time needed to test and push new patches to their various systems, but not all solutions are created equal.

This is why Fortinet consistently invests in extensive third-party testing and validation of its solutions. Working with organizations like NSS Labs provides customers with the data needed to select the most effective security solutions to defend their businesses and ensures that Fortinet continues to deliver the most effective and highest performing cybersecurity to meet their needs.

# **Dedicated NGIPS Protection with Superior Security Fabric Integration**

As an extension of the Fortinet Security Fabric, FortiGate IPS meets all the requirements of a standalone next-generation solution by combining a high-speed, effective IPS engine with evasion techniques, context and reputation awareness, extensive application and user control capabilities, advanced threat detection, and a performance-optimized platform.

FortiGate IPS functionality leverages the Fortinet Security Fabric and FortiOS to deliver real-time updates that continuously defend against the latest threats and zero-day attacks emerging across the threat landscape. Powered by purpose-built hardware and Fortinet Security Processing Units (SPUs), FortiGate IPS provides leading in-line protection with performance that won't slow down enterprise networks.

#### **Supporting Quotes**

# Vikram Phatak, chief executive officer of NSS Labs

"NSS Labs is focused on empowering enterprises to make informed decisions based on independent real-world testing results. We applied Fortinet's commitment to third-party testing. Fortinet's *Recommended* rating in our 2017 NGIPS Group Test makes them a great option for any business looking to strengthen their security architecture."

# **Additional Resources**

- Please visit the Fortinet Intrusion Prevention System Homepage to learn more about FortiGate IPS.
- Download the NSS Labs Next-Generation Intrusion Prevention System (NGIPS) Individual Test Report and Security Value Map <a href="here">here</a>.
- Follow Fortinet on Twitter, LinkedIn, and Facebook.
- Join the conversation on the Fortinet blog.
  - When It Comes to Intrusion Prevention, FortiGate IPS Stands Alone in the IPS Market

#### About Fortinet

Fortinet (NASDAQ:FTNT) secures the largest enterprise, service provider, and government organizations around the world. Fortinet empowers its customers with intelligent, seamless protection across the expanding attack surface and the power to take on ever-increasing performance requirements of the borderless network - today and into the future. Only the Fortinet Security Fabric architecture can deliver security without compromise to address the most critical security challenges, whether in networked, application, cloud or mobile environments. Fortinet ranks #1 in the most security appliances shipped worldwide and more than 330,000 customers trust Fortinet to protect their businesses. Learn more at <a href="http://www.fortinet.com">http://www.fortinet.com</a>, the Fortinet Blog, or FortiGuard Labs.

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**Analyst Contact:** 

Dan Mellinger	Kelly Blough	Ron Davis
Fortinet, Inc.	Fortinet, Inc.	Fortinet, Inc.
415-572-0216	408-235-7700 x 81612	415-806-9892
dmellinger@fortinet.com	kblough@fortinet.com	rdavis@fortinet.com

**Investor Contact:** 

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**Media Contact:** 

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