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Fortinet Receives Recommended Rating in NSS Labs Data Center Intrusion Prevention System Test Report

Fortinet's Data Center-based Intrusion Prevention Systems Continue to Offer the Industry's Most Effective Combination of Security, Performance, and Value

SUNNYVALE, Calif., March 15, 2018 (GLOBE NEWSWIRE) --

John Maddison, senior vice president of products and solutions, Fortinet

"Before investing in Network Security equipment, we always recommend that customers test according to their specific environment. For many organizations, however, that is simply not possible. Which is why we are so committed to third party testing. But for those tests to be valuable, they need to reflect real world requirements. Because Data Center IPS plays such a critical role in protecting applications, it's important that any security product testing addresses security effectiveness as well as performance. The latest DC IPS Group Test report from NSS Labs shows that not all vendors perform the same when it comes to these parameters. Fortinet is pleased to have received this hard earned recommended rating, building on its prior recommendation for Next Generation Firewall and Data Center Security Gateway."

News Summary

[Fortinet®](#) (NASDAQ:FTNT), a global leader in broad, integrated and automated cybersecurity solutions, today announced the results from NSS Labs' annual Data Center Intrusion Prevention System test report. The testing revealed that both Fortinet's FortiGate IPS 3000D and FortiGate IPS 7060E excelled in the areas of performance, total cost of ownership, and security effectiveness, and as a result received NSS Labs' coveted 'Recommended' rating.

- | The FortiGate IPS 3000D delivered the highest combination of Security Effectiveness and Value per protected Megabit Per Second (Mbps) in the NSS Labs Security Value Map (SVM) for Data Center Intrusion Prevention Systems (DCIPS).
- | The FortiGate IPS 3000D was demonstrated to exceed the IPS throughput guaranteed in its data sheet.
- | The FortiGate IPS 3000D blocked 98.73% of exploits and 100% of evasions.
- | NSS Labs' Data Center IPS report provides the industry's most comprehensive test results for effectiveness and performance for security appliances protecting today's complex and high-performance data center environments. It plays a critical role in helping customers evaluate and select the best solutions for their data center environments based on real-world results.

Securing Modern Data Centers at Scale

Today's digital business model depends on the collection, processing, and distribution of data. Increasing demands for real-time information are being fueled by the growth of IoT, consumer and user-based applications, and Big Data, all of which are having an impact on the data center. To compete effectively, organizations are deploying high-performance data center architectures coupled with cloud scalability. These dynamic and increasingly hybrid environments require security solutions that not only can keep up with their increasing volume of traffic, but also secure a mix of traffic types, such as IPv4 and IPv6 or the growing volume of SSL-encrypted traffic, as well as track and manage unique data center challenges such as asymmetric traffic. At the same time, cyberattacks are becoming increasingly effective at evading detection, which means that today's data centers also require advanced intrusion prevention system (IPS) capabilities that can identify and stop sophisticated threats at line speeds.

Fortinet's FortiGate solutions are designed to deliver the high throughput and granular security effectiveness required for today's elastic and distributed data centers. To accomplish this, FortiGate solutions leverage patented security and network processors to deliver high-performance security combined with single-digit application traffic latency to protect both IPv4 and IPv6 traffic. Whether delivering IPS throughputs of nearly 30 Gbps on the FortiGate IPS 3000D, or over 130 Gbps on the 7060E, FortiGate IPS appliances are able to meet critical network performance demands without compromising the demand for comprehensive [data center security](#).

DCIPS Test Report Highlights for the FortiGate IPS 3000D

- | Exploit Block Rate: 98.73%
- | Evasions Blocked: 100%
- | IPS Protected Throughput: IPv4 - 28,743 Mbps, IPv6 - 24,756 Mbps

Fortinet Delivers a Security Fabric built around NSS Labs Recommended Solutions

Fortinet solutions consistently demonstrated superior security effectiveness, advanced features and superior performance when put to the test. Fortinet's commitment to testing and validation has resulted in nine [Fortinet solutions earning NSS Recommended ratings](#) across eight different group tests:

- | [Data Center Intrusion Prevention Systems](#): FortiGate 7060E and FortiGate 3000
- | [Data Center Security Gateway](#): FortiGate 7060E and FortiGate 3000
- | [Breach Prevention Systems](#): FortiSandbox Cloud, FortiGate 600D, FortiMail Virtual Appliance, and FortiClient
- | [Next-Generation Intrusion Prevention System](#): FortiGate 600D
- | [Breach Detection Systems](#): FortiSandbox 2000E and FortiClient
- | [Next-Generation Firewall](#): FortiGate 3200D and FortiGate 600D
- | [Web Application Firewall](#): FortiWeb 3000E
- | [Advanced Endpoint Protection](#): FortiClient

Supporting Quote

"NSS Labs is focused on empowering enterprises to make informed decisions based on independent real-world testing results. We applaud Fortinet's years of consistent commitment to third party testing. Fortinet's Recommended rating in our 2018 DCIPS Group Test makes them a great option for any business looking to strengthen their data center security architecture."

- Vikram Phatak, chief executive officer of NSS Labs

Additional Resources

- | Please visit Fortinet's [FortiGate IPS homepage](#) to learn more about the FortiGate IPS solutions.
- | Download the NSS Labs Data Center Intrusion Prevention System Individual Test Report and Security Value Map [here](#).
- | Follow Fortinet on [Twitter](#), [LinkedIn](#), and [Facebook](#).

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 features 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 <http://www.fortinet.com>, the [Fortinet Blog](#), or [FortiGuard Labs](#).

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Media Contact

Darlene Gannon
Fortinet, Inc.
408-235-7700
pr@fortinet.com

Investor Contact

Peter Salkowski

Fortinet, Inc.

408-331-4595

psalkowski@fortinet.com

Analyst Contact

Ron Davis

Fortinet, Inc.

415-806-9892

rdavis@fortinet.com

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