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Fortinet(R) Aces Anti-Phishing Test, Earns ADVANCED+ Rating From AV-Comparatives

Endpoint Security Solution Earns Award Based on High Blocked Performance and Low Rate of False Positives

SUNNYVALE, CA -- (Marketwired) -- 08/23/13 -- [Fortinet®](#) (NASDAQ: FTNT) -- a world leader in [high-performance network security](#) -- today announced the company has been awarded an ADVANCED+ rating in AV-Comparative's July 2013 Anti-Phishing Test, earning a 97 % score out of 100%.

AV-Comparatives staff tested Fortinet's anti-phishing capabilities along with 15 other endpoint security solutions from multiple countries for phishing URL detection and false positives. The awards presented included ADVANCED +, ADVANCED, STANDARD and no award. STANDARD winners are considered to be good products that achieved a "good" score, ADVANCED winners received a "very good" score and ADVANCED+ winners received an "excellent" score. Products that did not receive an award may still require further improvement to reach the tested goal. An overview of past awards can be found on the company's [Website](#). For the July 2013 test, malware sets were frozen on July 21, 2012 and consisted of 187 samples. The full report may be viewed [here: http://www.av-comparatives.org/anti-phishing-test/](http://www.av-comparatives.org/anti-phishing-test/)

Fortinet's anti-phishing technology is part of the suite of security services developed and maintained by the company's global [FortiGuard Labs](#) research team, which delivers industry-leading advanced malware threat protection for a wide range of Fortinet products, including [FortiGate®](#), [FortiWeb™](#), [FortiMail®](#), FortiCarrier™, FortiCache™ and [FortiClient®](#) products. The technology is also found at the heart of Fortinet's [FortiOS 5](#).

The FortiOS Advantage

FortiOS is a security-hardened, purpose-built Operating System that is the foundation of all Fortinet network security platforms. It can be used across large or small enterprise infrastructures.

More Protection - Advanced Threat Protection for Fighting Advanced Persistent Threats - FortiOS 5 includes a new, advanced anti-modern malware detection system for identifying and mitigating Advanced Persistent Threats. Together with superior, industry-validated antivirus signatures, FortiOS 5 delivers a multi-layered approach to dealing with today's most dangerous security threats, including:

- FortiGuard Antivirus Engine, which identifies standard AV threats and also uses advanced heuristics and sandboxing to determine malicious behavior
- FortiGuard Analytics, which identifies zero-day wares for further analysis in the cloud
- FortiGuard Botnet Database, which contains up-to-date information about IP reputations and prevents remote command and control communications
- Fortinet Web Filtering, which uses URL matching and advanced DNS-based web filters to identify potentially harmful websites

The critical functionality in Fortinet's antivirus engine is its ability to decode and track behaviors of polymorphic, encrypted and packed malware in realtime. Commonly used by authors of Advanced Persistent Threats (APTs), these evasion techniques can enable advanced malware to bypass other detection engines. To detect and block unknown threats, Fortinet developed a propriety binary emulation engine that allows its antivirus engine to detect new malware and variants, regardless of whether a detection signature exists. This enables the engine to detect today's robust malware threats, and APTs, even those that use sophisticated evasion techniques like polymorphism and encryption to avoid detection from other antimalware products.

Fortinet's [FortiGuard Labs](#) consists of a world-class security team that monitors the threat landscape and ensures Fortinet customers are continuously informed and protected against today's most modern threats. Consisting of more than 150 dedicated research analysts, FortiGuard helps protect customers 24 hours a day, 7 days a week and 365 days a year. The team discovers new third party threats and then delivers rapid signature updates and detailed security knowledge designed to provide practically instant protection from new and emerging threats. In a typical week, the FortiGuard team adds or updates approximately 1.4 million antivirus, intrusion prevention (IPS) and antispam signatures. Additionally, FortiGuard has made more than 150 zero day discoveries in the last three years and actively collaborates with non-government and governmental organizations.

Fortinet is able to discover threats quickly via analyzing data submitted voluntarily by Fortinet's extensive customer network of

hundreds of thousands of installed FortiGate devices and then push out signature updates to every customer in the world in minutes -- unlike competing security companies that have to rely on third party security companies to provide them with the latest malware signatures.

"AV-Comparatives is a world renowned, third-party independent research and test facility, which makes receiving this award such an honor for us," said John Maddison, vice president of marketing for Fortinet. "Today's announcement reinforces our commitment to provide our customers with leading-edge technology that's built from the ground up to defend against today's most advanced and persistent network threats."

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About Fortinet (www.fortinet.com)

Fortinet (NASDAQ: FTNT) 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 2011 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.

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