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Fortinet Strengthens Data Center and Cloud Security With Introduction of New High-Performance Security Blade

New FortiGate-5001C Blade Improves Performance of World's Fastest Firewall

SUNNYVALE, CA -- (Marketwire) -- 01/07/13 -- Fortinet® (NASDAQ: FTNT) -- a world leader in high-performance network security -- today announced a new high performance security blade for the world's fastest firewall, the FortiGate-5001C. The new FortiGate-5001C blade provides large data centers as well as private and hybrid cloud deployments with consolidated security capabilities and uncompromised network performance. The broad security features and exceptional throughput and ultra-low latency of the new blade are also ideal for large Internet gateways as well as centralized Managed Security Services Providers (MSSPs).

The FortiGate 5001C blade, running on FortiGate-5000 series chassis, combined with Fortinet's award-winning line of virtual machine security technologies, offers the most complete, flexible and high performance family of core-to-perimeter data center and cloud security solutions on the market. Service providers, carriers and large enterprises can deploy the FortiGate family of physical and virtual devices to help protect their virtualized environments and multi-tenant environments to satisfy subscriber requirements, achieve policy compliance or meet industry best practices.

The new FortiGate-5001C is a high-performance security blade that leverages the industry's most advanced network security operating system, FortiOS 5. The new blade integrates a wide range of critical security services and native 10-Gigabit Ethernet (GbE) support for FortiGate-5000 chassis-based platforms. Delivering up to 40 Gbps of firewall throughput and up to 17 Gbps of IPSec throughput, the FortiGate-5001C integrates essential security functions in a compact Advanced Telecom Computing Architecture (ATCA)-compliant blade form factor. This includes next generation firewall, virtual private network, application control, intrusion prevention, antimalware and Web filtering.

By consolidating multiple security services while delivering extremely high throughput with ultra-low latency, the FortiGate-5001C protects low-latency networks and multi-tenant cloud customers against the latest blended threats and Web-based attacks. In addition, Fortinet's virtual domain (VDOM) and administrative domain (ADOM) technologies enable granular control over the deployment of the new security blade to partition networks on the basis of individual customers, groups of subscribers and/or business units.

Each blade features four 10-GbE ports to provide exceptional scalability needed to help protect large enterprises and carrier networks. To deliver uncompromised network throughput performance, the FortiGate-5001C blades feature the latest FortiASIC processors that optimize session rates and accelerated IPS performance. Unlike competing firewall manufacturers that rely on off-the-shelf processors, Fortinet develops its own customized processors that have established the FortiGate-5000 as the world's fastest firewall.

To simplify the management and analysis of physical and virtual security infrastructures deployed in complex data centers and multi-tenant cloud environments, Fortinet provides single-pane-of-glass management with the FortiManager family of physical and virtual management devices. The FortiManager centralized management allows security administrators to configure and manage thousands of physical appliances and virtual machines. The FortiAnalyzer family of physical and virtual devices provides centralized logging and reporting, which enables administrators to analyze, report and archive security event, network traffic, Web content and messaging data to accurately measure policy compliance.

The FortiGate-5001C runs FortiOS 5, the most powerful security operating system in the world. The new operating system includes more than 150 new security features that are designed to help protect against today's Advanced Persistent Threats (APTs) and targeted attacks. These enhancements include four key elements, which give large enterprise organizations and managed security service providers the ability to easily deploy maximum protection:

- Advanced Malware Detection: The advanced malware engine helps reduce the size and increase the performance of the malware signature database. An inline sandbox applies behavior models against a sample file to determine if it is a threat. Cloud-based inspection can then provide a more detailed analysis of suspicious files.
- Exploit Discovery and Protection: FortiOS 5 can scan and identify vulnerabilities via a network or agent scan. The intrusion protection system function can then be deployed to protect vulnerable assets until the normal patching cycle remediates the vulnerability.
- Cloud-Based Reputation Systems: A new advanced anti-malware detection system adds an on-device, behavior-based heuristic engine and cloud-based AV services that includes an operating system sandbox and botnet IP reputation database.

- Multi-Vector Policy Engine: Although traditional policy can be applied based on source (IP address), FortiOS 5 also has the ability to apply policy based on the user and device identity. This is an important attribute for distributed, virtual and cloud networks.

"Fortinet continues to raise the bar for firewall performance in enterprise networks. With the FortiGate-5001C, large enterprises, particularly those looking at data center consolidation, and managed security service providers can deploy the security they need without introducing latency. Security no longer needs to be a 'speed bump,'" said Chris Rodriguez, senior industry analyst for Frost & Sullivan.

"The security and performance needs of complex data centers and multi-tenant cloud providers are constantly evolving, which is why we continue to innovate with new blade solutions for these extremely demanding network environments," said Michael Xie, founder, CTO and vice president of engineering at Fortinet. "No two customer environments are identical and each customer's security requirements are highly individualized. It is precisely because of this market reality that we push our product development efforts to provide our customers with the most flexible deployment options possible. The introduction of the FortiGate-5001C blade delivers on our commitment to provide unmatched performance and protection."

Availability
The FortiGate-5001C blade is available now.

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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