

## Fortinet Delivers High Performance Firewalls for Yahoo! JAPAN Video Delivery Service

## Fortinet-3700D Selected for Performance, Stability and Reliability to Manage Growing Video Traffic Volume

SUNNYVALE, CA -- (Marketwired) -- 01/12/16 -- Fortinet® (NASDAQ: FTNT) -- the global leader in high-performance cybersecurity solutions, today announced that Yahoo! JAPAN has selected the FortiGate-3700D, high-speed, ultra-low latency data center firewall to increase the security and performance of its subsidiary GYAO!'s video delivery network infrastructure. The deployment in Q2, 2015 was based on rigorous and sophisticated testing and comparisons by Yahoo! JAPAN of Fortinet products versus competitors' products. The FortiGate-3700D beat appliances from competing security vendors on five key factors, including performance and stability to handle traffic spikes.

GYAO! is one of Japan's largest video delivery services, providing free video content including movies, TV series, animated features, variety shows, documentaries, sports programming and music videos.

GYAO!'s network infrastructure needed an upgrade to handle increasing demand for mobile viewing on smart devices, support a growing number of users and deliver high-definition content. Stability and reliability were also key considerations. Based on the competitive evaluation process, Yahoo! JAPAN selected the FortiGate-3700D to enable ultra-fast, low latency security for the GYAO! video delivery infrastructure.

"We wanted a stable and reliable infrastructure for GYAO! that will enable it to process immense access volume without interruption," said Shinji Yoshinaga, senior manager, Network Security, Infrastructure Engineering Department, Site Operations Division, Yahoo! JAPAN Corporation. "More than six months have passed since the FortiGate-3700Ds went into full operation and they have exceeded our expectations. The appliances can handle large volumes of content files and sessions without consuming excess resources, and operation remains stable even under heavy traffic."

As a subsidiary of Yahoo! JAPAN, GYAO!'s content is delivered from data centers in Kanto and Kansai, which are required to handle 1 million requests per second and 800Gbps traffic. To prevent bottlenecks at either of these Internet connection points, GYAO!'s firewalls needed to offer high speeds and high processing capacities in addition to robust security features. There were five major firewall requirements that Yahoo! JAPAN thoroughly evaluated: adding new sessions, the ability to acquire logs without loss, the ability to integrate the network using 40Gbps interfaces, high availability and low power consumption, and appliance footprint to ensure the best economy in data center performance.

Five FortiGate-3700D units have been deployed in each of the data centers in Kato and Kansai to meet those requirements and were fully operational in May 2015. Yahoo! JAPAN used its 40GbE (four ports) and 10GbE (28 ports) interfaces to provide two 40GbE uplink ports and eight 10GbE downlink ports, meeting the firewall requirement for network integration using 40Gbps interfaces. With the new infrastructure in place, GYAO! will expand to provide even more fresh, high-quality content to its users. It will also enable Yahoo! JAPAN to continue to expand its Internet video distribution market, one of Yahoo!'s core business areas.

"We are very pleased that Yahoo! JAPAN chose to deploy additional FortiGate-3700D appliances for GYAO! after deploying them for Yahoo! JAPAN's CDN consolidation last year," said Norio Kubota, country manager for Fortinet Japan. "Fortinet is uniquely able to support the high performance requirements of Yahoo! JAPAN, securing its infrastructure without impacting performance so that subscribers can enjoy their content anytime, anywhere."

## About Fortinet

Fortinet (NASDAQ: FTNT) protects the most valuable assets of some of the largest enterprise, service provider and government organizations across the globe. The company's fast, secure and global cyber security solutions provide broad, high-performance protection against dynamic security threats while simplifying the IT infrastructure. They are strengthened by the industry's highest level of threat research, intelligence and analytics. Unlike pure-play network security providers, Fortinet can solve organizations' most important security challenges, whether in networked, application or mobile environments -- be it virtualized/cloud or physical. More than 210,000 customers worldwide, including some of the largest and most complex organizations, trust Fortinet to protect their brands. Learn more at <a href="http://www.fortinet.com">http://www.fortinet.com</a>, the <a href="Fortinet.com">Fortinet</a> Blog or <a href="Fortinet.com">Fortinet</a> Learn more at <a href="http://www.fortinet.com">http://www.fortinet.com</a>, the <a href="Fortinet.com">Fortinet</a> Blog or <a href="Fortinet.com">Fortinet</a> Learn more at <a href="http://www.fortinet.com">http://www.fortinet.com</a>, the <a href="Fortinet.com">Fortinet</a> Blog or <a href="Fortinet.com">Fortinet</a> Learn more at <a href="http://www.fortinet.com">http://www.fortinet.com</a>, the <a href="Fortinet.com">Fortinet</a> Blog or <a href="Fortinet.com">Fortinet</a> Learn more at <a href="http://www.fortinet.com">http://www.fortinet.com</a>, the <a href="Fortinet.com">Fortinet</a> Blog or <a href="Fortinet.com">Fortinet</a> Learn more at <a href="http://www.fortinet.com">http://www.fortinet.com</a>, the <a href="Fortinet.com">Fortinet</a> Blog or <a href="Fortinet.com">Fortinet</a> Learn more at <a href="http://www.fortinet.com">http://www.fortinet.com</a>, the <a href="Fortinet.com">Fortinet</a> Blog or <a href="Fortinet.com">Fortinet</a> Blog or <a href="Fortinet.com">Fortinet</a> Blog or <a href="Fortinet.com">Fortinet</a> Blog or <a href="Fortinet.com">Fortinet

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Media Contact Sandra Wheatley Fortinet, Inc. 408-391-9408 swheatley@fortinet.com

Investor Contact Michelle Spolver Fortinet, Inc. 408-486-7837 mspolver@fortinet.com

Analyst Contact Ron Davis Fortinet, Inc. 415-806-9892 rdavis@fortinet.com

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