Akamai Releases Fourth Quarterly "State of the Internet" Report

Submitted by: Ascendant Communications
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• Russia & Germany in top 10 countries originating Internet attack traffic
• Eight of the top ten countries for Internet penetration come from Europe
• Close to 20% of the world's Internet users are connecting at speeds greater than 5 Mbps
• Akamai announces it's 5th data visualization tool, tracking average connection speeds on a global basis

LONDON 01 April, 2009 – Akamai Technologies, Inc. (NASDAQ: AKAM), the leader in powering rich media, dynamic transactions and enterprise applications online, today announced the release of the fourth edition of its quarterly State of the Internet report available for download at www.akamai.com/stateoftheinternet. Leveraging published reports and information gathered from its network, Akamai's quarterly report provides insight into key Internet statistics such as origin of attack traffic, network outages and broadband connectivity levels across the globe.

As the Company's fourth published edition, the report also now provides a full-year view, as well as a quarterly view, into trends. Those trends include:

Attack Traffic

In December 08, a report 1 which examined the security threat landscape over the course of 2008, noted that the top 5 malware-hosting countries in 2008 included the United States, China (including Hong Kong), Russia, Germany, and South Korea. All these countries have also consistently been within the top 10 countries that Akamai has observed attack traffic originating in during 2008.

Website Outages

Increased traffic due to "flash crowds" caused outages at a number of websites in the fourth quarter. This included Europeana (www.europeana.eu), a Europe-based digital library, that enjoyed a high-profile launch on November 20, but its system was swamped by an unexpected 10 million user requests per hour and the website crashed within 24 hours.

Broadband Connectivity

European countries continued to demonstrate some of the highest levels of broadband penetration, holding eight of the top 10 slots. The United States recorded a slight increase, and continued to maintain the 11th place position. From a global perspective, penetration effectively quadrupled during 2008, from 0.01 broadband IP's per capita in the first quarter to 0.04 in the fourth quarter.

Fastest International Countries

At the end of 2008, approximately 19% of Internet connections around the world were at speeds greater than 5 Mbps, representing a 21% increase over the average global connection speed at the end of 2007. In line with their average connection speed of 15 Mbps, and their appearance at the top of the list for the

prior three quarters, South Korea once again ranked as the country with the highest percentage of connections at high broadband (>5 Mbps) speeds. Looking at the levels of high broadband penetration in the fourth quarter, South Korea, Sweden, the Netherlands, Denmark, and Norway had more high broadband IP's per capita than in the prior quarter. This is consistent with what would be expected from the initiatives to bring higher-speed connectivity, including Fiber-to-the-Home efforts, to consumers in these countries.

The Akamai Difference

Akamai® provides market-leading managed services for powering rich media, dynamic transactions, and enterprise applications online. Having pioneered the content delivery market one decade ago, Akamai's services have been adopted by the world's most recognized brands across diverse industries. The alternative to centralized Web infrastructure, Akamai's global network of tens of thousands of distributed servers provides the scale, reliability, insight and performance for businesses to succeed online. Akamai has transformed the Internet into a more viable place to inform, entertain, interact, and collaborate. To experience The Akamai Difference, visit www.akamai.com.

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1 Report published by IT security firm Sophos entitled Security Threat Report 2009

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