



News Release

IMMEDIATE RELEASE

Telecom Operator Led HGI Selects Spirent as the Performance Test Infrastructure for Multiplay Quality of Service Testing

Spirent TestCenter Assess Quality of Service (QoS) and Multi-Session Support of Home Gateways and Reference Designs in First of its Kind Public Test Event

Sunnyvale, Calif. - (Sept 23, 2009) — [Spirent Communications plc \(LSE: SPT\)](#), a global provider networks, services and device testing, today announced that it is providing the test infrastructure for the [Home Gateway Initiative \(HGI\)](#) Test Event that will establish Quality of Service (QoS) metrics and help demonstrate the ability of home gateways to deliver end-to-end QoS for multiplay managed services. A telecom operator led open forum committed to releasing specification for home gateways, HGI is using [Spirent TestCenter™](#) to assure service providers that the home gateway vendors selected are in compliance with HGI's quality metrics for broadband services.

“With service providers increasingly offering managed multiplay services such as video on demand, multiplayer games and other interactive applications, QoS has to take an end-to-end view that invariably involves the home gateway and in-home networks,” said Duncan Bees, chief technology and business officer, HGI. “Spirent TestCenter, a solution recognized for its accurate user emulation of end user traffic even at high load, provides us the capability of assessing if vendors are able to deliver the QoS needed to support differentiated business and residential services.”

Spirent will enable HGI to determine the mean performances of home gateways in specific configurations and under specific conditions. In particular [Spirent TestCenter](#) will measure throughput and latency for different Ethernet-based WAN and LAN configurations.

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“Spirent has a history of establishing test standards and benchmarks and is honored to be selected by HGI for multiplay QoS test specification” said David Hill, vice president of Sales, EMEA, Spirent “Spirent TestCenter’s ability to measure enhanced realism multiplay services, and test individual elements as well as end-to-end solutions enables it to thoroughly test network devices for not just uptime, but for service quality of experience.”

This HGI Test Event will help build upon the QoS architecture described in the recently published QoS White Paper, HGI-GD013-R2 and HGI’s Requirements for Multiple Flows, currently an HGI working draft document (HGI-RWD010-R3). In doing so, home gateway vendors will be able to assess QoS and multi-session support in both the product and reference designs. The test event is will be held September 28 to October 2 at Orange Telecom’s Lab in Lannion, France.

To learn more about ensuring QoS and QoE of multiplay service using Spirent TestCenter visit http://www.spirent.com/Solutions-Directory/Spirent_Multiplay.aspx.

About Spirent Communications plc

Spirent Communications (www.spirent.com) is a global provider of integrated performance analysis and service assurance systems that enable the development and deployment of next-generation networking technology such as Internet telephony, broadband services, 3G wireless, global navigation satellite systems, and network security equipment. Spirent Communications’ solutions are used by more than 1,700 customers in 30 countries, including the world’s largest equipment manufacturers, service providers, enterprises and governments. Based in Sunnyvale, CA, Spirent Communications has 1,300 employees worldwide. For more information visit http://www.spirent.com/planet-spirent/media_room/about_spirent_communications_plc.aspx

About Home Gateway Initiative

The HGI was founded and launched by nine telecom operators (Belgacom, BT, Deutsche Telekom, France Telecom, KPN, TeliaSonera, NTT, Telecom Italia, and Telefonica) in 2004, and now has members from around the world, representing the entire spectrum of players in the broadband home arena. The main tasks of the HGI are to establish home gateway-related technical and interoperability specifications and provide input to standardisation bodies.

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