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## **6WIND Joins SPECTRUM Program from HP and Intel, Delivering High-Performance Networking Software for Telecommunications Infrastructure**

*Delivers best-in-class performance and latency for telecom network equipment and data centers based on HP ProLiant servers*

**PARIS**, February 20, 2013 — 6WIND, the gold standard for data plane processing in software-defined networks, today announced that it has joined the [SPECTRUM](#) ecosystem program created by HP and Intel to accelerate the deployment of advanced solutions for mobile networks. As the #1 supplier of high-performance networking software for LTE infrastructure, 6WIND enables the rapid deployment of its solutions by providing packages that have been validated on HP ProLiant servers utilizing Intel® Xeon® processors.

Already adopted by multiple tier-one Telecom Equipment Manufacturers (TEMs) and deployed in LTE networks worldwide, the 6WINDGate™ software enables TEMs to provide equipment that addresses critical infrastructure challenges by maximizing network performance, optimizing network resource allocation, ensuring unlimited scalability across blades or racks and accelerating advanced networking features such as policy enforcement and security. In addition, 6WINDGate solves critical networking performance problems in telecom data center equipment.

According to a recent report by Global Mobile Suppliers Association, 105 operators in 48 countries had launched LTE commercially by the end of October 2012, while Strategy Analytics projects that LTE will reach a billion connections in just over seven years (in 2017), in contrast to GSM which took twelve years to reach that milestone. LTE service providers worldwide are challenged to build out their network capacity with acceptable Return on Investment, while ensuring that their networks are fully scalable in anticipation of traffic growth driven by new LTE devices and the next “killer app.” At the same time, their overall network architectures must be highly flexible to support the delivery of advanced, subscriber-specific services that maximize

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overall network monetization, optimize Average Revenue per User (ARPU) and minimize subscriber churn. The 6WINDGate software addresses these networking challenges.

“6WIND is pleased to become one of the first members of the SPECTRUM initiative from HP and Intel,” said Eric Carmès, CEO of 6WIND. “TEMs have achieved significant OPEX and CAPEX improvements through the adoption of 6WINDGate, which solves critical performance challenges for traditional physical networking equipment, for telecom data centers and also for the emerging category of virtualized solutions being deployed to improve network resource utilization. Our collaboration with HP and Intel enables TEMs to accelerate the development of equipment based on 6WINDGate, by leveraging pre-integrated and pre-validated solutions which we have optimized to deliver maximum performance on appropriate HP ProLiant servers.”

SPECTRUM is a community of hardware and software developers that focus on solutions to challenges in the telecommunications market segment. It provides cross-community collaboration on development and optimization of ISV solutions on commercial off-the-shelf platforms for telecommunications workloads. 6WINDGate enables telecommunication companies to accelerate their time to market for both physical and virtual networking equipment as well as telecom data centers, replacing proprietary platforms with quick-to-deploy solutions on HP ProLiant servers using Intel® Xeon® processors.

On an HP ProLiant DL380p Gen8 server utilizing the Intel® Platform for Communications Infrastructure, 6WINDGate delivers over 15 million packets per second, per core of IP forwarding performance, thereby forwarding 10Gbps of network traffic in each core (64-byte packets). This performance scales linearly with the number of cores configured to run 6WINDGate until the maximum bandwidth of the hardware platform is reached. Processor cores not used to run 6WINDGate are available to run value-added application software or Virtual Machines (VMs), resulting in a highly efficient and flexible system for advanced networking equipment. In order to further accelerate TEMs’ development process and minimize schedule risk, 6WIND provides the 6WINDGate software pre-integrated with the Intel® Data Plane Development Kit (Intel® DPDK) along with full technical support for the combined solution. This integrated package avoids the need for TEMs to perform the integration themselves and ensures seamless synchronization between revisions of 6WINDGate and the Intel DPDK.

6WINDGate support for the SPECTRUM program is available now. For more information please visit <http://www.6wind.com>.

#### **About 6WIND**

6WIND provides the only commercial software solution that solves network performance challenges for OEMs delivering advanced networking functions in mobile infrastructure equipment, networking appliances and data center networking. The company’s 6WINDGate™ networking software is optimized

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for cost-effective hardware based on industry-standard multicore processors, enabling rich Software Defined Networking (SDN) services and Network-as-a-Service capabilities that monetize services such as bandwidth, QoS and security. 6WIND delivers sustainable competitive advantages to both service providers and network equipment manufacturers. A privately owned company, 6WIND is based near Paris, France with regional offices in China, Japan, South Korea and the United States. For more information, visit <http://www.6wind.com>.

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