



COMPANY CONTACT:
France Headquarters
Phone: +33 (0) 1 39 30 92 10
6wind-contact@6wind.com

MEDIA / ANALYST CONTACT:
John Smolucha, PetersGroup Public Relations
Phone: +1 (512) 794-8600
johns@petersgroupPR.com

6WIND Builds on Networking and Telecom Success, Launches Packet Processing Solution for Mobile Internet, Data Centers and Cloud Computing

High-Performance software optimized for the Cavium Networks OCTEON II multicore MIPS64® platform accelerates time-to-market for next-generation Internet infrastructure equipment

May 11, 2010 – PARIS, France – 6WIND, the industry standard for commercial packet processing solutions, with an established presence in networking and telecom equipment, today announced a new version of its 6WINDGate™ software, with optimized support for the new [OCTEON® II](#) processor family from Cavium Networks (NASDAQ: CAVM), targeted at data center, mobile Internet and cloud computing applications. The 6WINDGate packet processing software enables developers of next-generation multicore Internet infrastructure equipment to minimize their time-to-market, while maximizing the performance, features and stability of their product.

Designers of networking equipment for data center and cloud applications are required to achieve line rates up to 40Gbps while providing support for intelligent networking, advanced security protocols and energy reduction. As the gold standard for commercial multicore packet processing software, 6WINDGate delivers a 7-10x performance improvement, allowing OEMs to develop products that achieve the best cost-performance, integration and energy efficiency in the industry. When deployed on the new OCTEON II platform, 6WINDGate achieves the system performance and energy efficiency needed for next-generation networking equipment, by harnessing the OCTEON II's on-chip accelerators for intelligent networking and advanced security functions.

“We are delighted that 6WIND is providing early support for the OCTEON II processor family,” said Rajiv Khemani, vice president and general manager of the Networking and Communications Division at Cavium Networks. “6WIND is an early and strategic member of the [CAVIUM PACE ecosystem](#). We have partnered together for many years to provide high-performance hardware-plus-software solutions for a wide range of applications. We anticipate that the 6WINDGate software will allow our clients worldwide to develop compelling products around the OCTEON II family.”

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OEMs that have already deployed the 6WINDGate software in networking, telecom and security equipment based on the earlier OCTEON and OCTEON Plus processors can migrate their software to the new OCTEON II family through a straightforward upgrade of the 6WINDGate engine. All applications already developed for 6WINDGate on OCTEON will run unmodified when moved to 6WINDGate on OCTEON II, allowing OEMs to benefit from the increased performance and energy efficiency of the new platform with minimal porting time and minimal risk.

“6WINDGate accelerates our clients’ software development cycle by more than six months, while allowing them maximize the performance of systems based on high-end multicore processors like the OCTEON II,” said Eric Carmes, CEO of 6WIND. “Many of our existing clients use OCTEON and OCTEON Plus processors in their current networking, telecom and security products. We are thrilled to enable them to take advantage of the new OCTEON II platform in high-end applications such as mobile Internet, data centers and cloud computing.”

6WINDGate support for the new OCTEON II processor family will be available in Q3 2010. To learn more, visit 6WIND at <http://www.6wind.com>.

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About 6WIND

6WIND provides high-performance packet processing software solutions used by leading networking, telecommunications and security companies providing equipment for converged, all-IP networks. The company’s 6WINDGate™ solution maximizes the packet processing performance of single and multi-core platforms, allowing customers to focus on their own value-added software applications and minimize their time-to-market. To ensure the availability of a complete system-level ecosystem, 6WIND partners with industry-leading suppliers of board-level products, operating systems and embedded software products worldwide. 6WIND is a privately owned company based near Paris, France with a US subsidiary in California, a sales and support office in Asia, and an R&D center in Beijing, China. For more information, visit www.6wind.com.