



FOR IMMEDIATE RELEASE

DRAGONWAVE'S NEW HORIZON QUANTUM DELIVERS INDUSTRY'S HIGHEST MICROWAVE CAPACITY

***Smallest-footprint Horizon Quantum delivers 4 Gbps per link
and key nodal intelligence, slashing carriers' cost per bit***

Ottawa, Canada, September 14, 2009 - DragonWave Inc. (TSX: DWI), a leading global supplier of packet microwave radio systems for mobile and access networks, today announced Horizon Quantum, delivering the industry's leading microwave capacity and slashing carriers' cost per bit. The new DragonWave solution provides dramatically more bandwidth than legacy microwave solutions - up to a record-breaking 4 Gbps per link. Quantum requires half as much carrier rack space and integrates key nodal intelligence that enables network operations to be dramatically streamlined and simplified.

"Clearwire's position as a global leader in deploying 4G service places us at the forefront of backhaul network development where we are today building one of the world's largest, most dynamic and cost-effective microwave backhaul solutions," said Dr. John Saw chief technology officer of Clearwire "To meet the growing demand for high-speed mobile connectivity, we need increasingly powerful, intelligent and cost-efficient solutions to capitalize on demand for bandwidth intensive and runtime sensitive applications. Horizon Quantum will help us achieve even higher capacity in our backhaul network to serve the increasingly high-bandwidth demands of our customers."

A native Ethernet implementation delivering record capacity and supporting sub-0.1-millisecond latencies, the new DragonWave solution is optimized for the rollout of 4G services. The Horizon Quantum's Bandwidth Accelerator allows it to achieve superior spectral efficiency and redefine the capacity standard for packet microwave.

In addition, the half-rack-unit device incorporates key nodal intelligence features that yield significant cost efficiencies. Thanks to its integrated switching capability, for example, Horizon Quantum can perform aggregation and serve as a switch for ring and mesh network architectures. This enables carriers to reduce the equipment deployed, powered and maintained in their networks. Plus, the DragonWave solution's flexible, user-scalable bandwidth, enables simple and remote scaling without truck rolls, affording carriers key operational cost benefits.

"The gap between bandwidth demand and revenues continues to widen for many carriers in their march toward 4G services, so they are eager to adopt innovations that transform network operations," said Berge Ayvazian, senior advisor with Yankee Group. "Service providers need to be able to deliver more low-latency bandwidth—up to 100 Mbps per site—at a lower cost per bit than has been possible. Horizon Quantum promises to make carrier-grade, high bandwidth native Ethernet transport with the scale required to meet the needs of 4G mobile Internet backhaul."

“Our involvement with customers like Clearwire has allowed us to understand first hand the needs of leading 4G service providers,” said Peter Allen, president and CEO, DragonWave. “Horizon Quantum has benefitted fully from this and is an exciting step forward at this early pivotal period in the launch of 4G Mobile Broadband networks as it increases capacity, reduces cost per bit economics and extends packet microwave features and functions.”

The Horizon Quantum—scheduled to ship by the end of 2009—delivers interference-free performance in both licensed and unlicensed radio frequencies in the 6 to 38 GHz range. The carrier-grade DragonWave solution enables 99.999 percent service reliability, delivers advanced security and encryption and fully supports SynchE and other critical Ethernet data transport capabilities such as virtual local area network (VLAN) queuing/prioritization, flow control and jumbo packets. Its pseudowire capability enables Ethernet and Time Division Multiplexing (TDM) traffic to be collapsed on a single, packet-based network. The Horizon Quantum is easy to install, configure and maintain and can be remotely managed.

Come see the Horizon Quantum at our booth #617 in Chicago at 4G World, September 15-18.

About DragonWave Inc.

DragonWave® is a leading provider of high-capacity packet microwave solutions that drive next-generation IP networks. DragonWave’s carrier-grade point-to-point packet microwave systems transmit broadband voice, video and data, enabling service providers, government agencies, enterprises and other organizations to meet their increasing bandwidth requirements rapidly and affordably. The principal application of DragonWave’s products is wireless network backhaul. Additional solutions include leased line replacement, last mile fiber extension and enterprise networks. DragonWave’s corporate headquarters is located in Ottawa, Ontario, with sales locations in Europe, the Middle East and North America. For more information, visit <http://www.dragonwaveinc.com>.

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Forward-Looking Statements

Certain statements in this release constitute forward-looking statements within the meaning of applicable securities laws. Forward-looking statements include statements as to the potential benefits of, and demand for, DragonWave’s products. These statements are subject to certain assumptions, risks and uncertainties, including our view of the relative position of DragonWave’s products compared to competitive offerings in the industry. Readers are cautioned not to place undue reliance on such statements. Risk factors that may cause the actual results, performance, achievements or developments of DragonWave to differ materially from the results, performance, achievements or developments expressed or implied by such statements can be found in the public documents filed by DragonWave with Canadian securities regulatory authorities which are available on www.sedar.com. DragonWave assumes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as expressly required by law.

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