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Nortel OEMs Nuera Gateways

RESEARCH TRIANGLE PARK, N.C. -- Furthering its commitment to the cable industry, Nortel Networks (NYSE:NT)(TSX:NT) is expanding its voice over Internet Protocol (VoIP) media gateway portfolio to give cable operators greater deployment options and support for standards-compliant, interoperable cable solutions.

Nortel Networks has signed a strategic agreement under which it will integrate, sell and support VoIP gateways from Nuera Communications, Inc. as part of an integrated PacketCable qualified solution. Both Nortel Networks softswitch and the Nuera media gateway are fully PacketCable qualified.

PacketCable is a CableLabs-led initiative that defines a common platform to deliver advanced, real-time communication services like VoIP. The integrated PacketCable solution announced today will incorporate key technologies from both companies to provide cable operators with support for Trunk Gateway Control Protocol (TGCP), the PacketCable protocol that enables communication between softswitches and media gateways.

Nuera's Orca BTX-21 and BTX-8 PacketCable qualified gateways will give Nortel Networks cable customers even greater cable VoIP deployment flexibility. These gateways will complement Nortel Networks VoIP media gateway portfolio, which includes Nortel Networks Passport Packet Voice Gateway (PVG). Passport PVG, which is currently deployed in four cable VoIP networks around the world, is an optimal solution for cable operators requiring a high density media gateway with support for more traditional protocols like H.248 and user interfaces like Primary Rate Interface (PRI) and V5.2.

"The BTX gateways are purpose-built for cable operators and have additional attributes cable operators are looking for -- support for the TGCP protocol in the PacketCable specifications and the ability to cost effectively address the market entry strategy of many Cable VoIP operators," said Dan Mondor, general manager, Global Cable Solutions, Nortel Networks. "By combining Nortel Networks PacketCable qualified softswitch with the industry's only TGCP PacketCable qualified media gateway, we are simplifying the integration and interoperability process for our cable customers."

The agreement between Nortel Networks and Nuera will uniquely position Nortel Networks as a leading softswitch vendor with demonstrated commitment to deploy the TCGP interface. Combining Nortel Networks Succession Communication Server (CS) 2000 softswitches with the flexibility and economics of Nuera's VoIP gateways will give cable operators a compelling solution for delivering new, revenue-generating cable telephony services over PacketCable architecture. "CableLabs, through PacketCable qualification, is helping cable operators transform their networks by converging separate networks into one powerful packet architecture that enables innovative cable telephony and multimedia services," said Bill Ingram, chief executive officer, Nuera. "VoIP vendors must embrace interoperability and open standards to deliver on the full value of the PacketCable specifications. Our agreement with Nortel Networks is a huge step toward making that a reality for cable operators."

[Nortel Networks Ltd.](#)

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