

Bell Mobility Deploys First 4x4 MIMO in Canada with Ceragon's FibeAir IP-20C

September 9, 2014



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Paramus, New Jersey, September 9, 2014 - [Ceragon Networks Ltd.](#) (NASDAQ: [CRNT](#)), the #1 wireless hauling specialist, today announced that together with Bell Mobility, the wireless services division of Bell Canada, it has successfully deployed the first commercial 4x4 MIMO in Canada. Based on Ceragon's compact, multi-core FibeAir IP-20C solution, the live link provides 1.6 Gbps of capacity over a single 40MHz channel. By selecting Ceragon's advanced microwave solutions, Bell Mobility aims to more than double the capacity of their wireless backhaul network.

Approximately 30% of all Bell Mobility cell sites are connected to the network via microwave. The reason for this is that fiber is not always available or cost-effective, especially in rural parts of the country. As new mobile technologies gain support and popularity, there is a clear need for an increase in backhaul capacity over microwave.

The use of a single frequency channel to achieve ultra-high capacities is extremely important for mobile operators as there is a finite amount of the spectrum available. While competing solutions claim to achieve Gigabit bandwidth through the use of multiple frequencies, it is not always possible for operators to license multiple frequencies where and when the additional bandwidth is required.

"Bell Mobility is taking big steps toward preparing their network to haul LTE Advanced and even 5G future services," said Ira Palti, president and CEO of Ceragon. "Our compact FibeAir IP-20C solution is the only system today capable of delivering multi gigabit capacities over a single licensed frequency channel. As such FibeAir IP-20C provides the flexibility that mobile carriers need in order to meet diverse deployment scenarios in both urban and rural settings."

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About Bell Mobility

Bell Mobility is a division of Bell Canada (Bell). Bell offers consumer and business customers across Canada blazing fast speeds, high quality coast-to-coast coverage and global roaming to more than 200 countries on a full range of wireless voice and data communications products.

Those services are delivered across the most extensive wireless networks in the Canadian industry. Bell's 4G High-speed Packet Access (HSPA+) network is as good as any in the world, with a footprint that covers 97% of the population. We continue to improve it with HSPA+ Dual Cell technology which doubles the network's data transfer speed up to 42 Mbps. Dual cell is available to 70% of the HSPA+ footprint. An established leader of Canadian wireless, Bell continues to innovate, most recently with the launch of an even faster network – 4G LTE (Long-Term Evolution) – which will eventually support speeds approaching 150 Mbps. Bell Mobility Inc. provides wireless communications services across Canada under the Bell Mobility and Solo Mobile brands. Bell also owns 100% of Virgin Mobile Canada and offers wireless services under the Virgin brand nationally. <http://www.bce.ca/aboutbce/bellcanada/wireless/>

About Ceragon Networks Ltd.

[Ceragon Networks Ltd.](#) (NASDAQ: CRNT) is the #1 wireless hauling specialist. We provide innovative, flexible and cost-effective wireless backhaul and fronthaul solutions that enable mobile operators and other wired/wireless service providers to deliver 2G/3G, 4G/LTE and other broadband services to their subscribers. Ceragon's high-capacity, solutions use wireless technology to transfer voice and data traffic while maximizing bandwidth efficiency, to deliver more capacity over longer distances under any deployment scenario. Based on extensive global experience, Ceragon delivers turnkey solutions that support service provider profitability at every stage of the network lifecycle enabling faster time to revenue, cost-effective operation and simple migration to all-IP networks. As the demand for data pushes the need for ever-increasing capacity, Ceragon is committed to serve the market with unmatched technology and innovation, ensuring effective solutions for the evolving needs of the marketplace. Our solutions are deployed by more than 430 service providers in over 130 countries.

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Safe Harbor

This press release may contain statements concerning Ceragon's future prospects that are "forward-looking statements" under the Private Securities Litigation Reform Act of 1995. These forward-looking statements are subject to risks and uncertainties that may cause actual results to differ materially, including risks associated with increased working capital needs, the risk that sales of Ceragon's new IP-20 products will not meet expectations, risks associated with doing business in Latin America, including currency export controls and recent economic concerns, the risks relating to the concentration of our business in developing nations, the risk of significant expenses in connection with potential contingent tax liability associated with Nera's prior operations or facilities, and other risks and uncertainties detailed from time to time in Ceragon's Annual Report on Form 20-F and Ceragon's other filings with the Securities and Exchange Commission, and represent our views only as of the date they are made and should not be relied upon as representing our views as of any subsequent date. We do not assume any obligation to update any forward-looking statements.