

## Ceragon Demonstrates Advanced SDN Applications for Wireless Backhaul Networks at SDN & OpenFlow World Congress

October 15, 2014



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*Live demo shows how Ceragon's IP-20 platform provides operators enhanced quality of experience, capacity & coverage - while controlling network costs in open, standards-based, wireless backhaul networks*

**Paramus, New Jersey and Düsseldorf, Germany, October 15, 2014** - [Ceragon Networks Ltd.](#) (NASDAQ: [CRNT](#)), the #1 high-capacity wireless hauling specialist today announced that it is participating in the inaugural Open Networking Foundation (ONF) SDN Solutions Showcase. The showcase, held in conjunction with Layer123's SDN & OpenFlow World Congress, is set to feature real-world examples of SDN technologies, products, and applications. Ceragon is exhibiting at the conference October 15-17 at Booth #6.

Ceragon Networks, in collaboration with Telefonica, one of the largest telecommunications companies in the world, is demonstrating applications that provide operators with the ability to enhance user experience and enable more capacity and coverage at a lower total cost of ownership. One application allows service providers to enhance Quality of Experience (QoE) by rerouting traffic based on intelligence of current network conditions and using DPI capabilities with wireless link information. This application shows how SDN and the IP-20 platform go far beyond the capabilities of today's L2 and L3 networks. A second application demonstrates the IP-20 platform's ability to dynamically allocate spectrum where needed via central, dynamic spectrum and interference management which considers intelligence of service capacity demand with spectrum resources availability.

"Ceragon is excited about the opportunity to present its SDN applications at the ONF SDN Showcase," said Hagai Zyss, EVP global products at Ceragon. "SDN promises to reduce overall network complexity, allowing more sophisticated, end-to-end optimizations that are not possible today due to the exceedingly complicated, non-interoperable, multi-vendor environment. The Ceragon IP-20 platform harnesses the power of SDN, providing centralized management and control, as well as programmability."

"Telefonica shares in Ceragon's long term SDN vision, and is confident in Ceragon's abilities to deliver in this realm," said Luis Miguel Contreras Murillo, technological specialist at Telefonica I+D / Global CTO unit. "We value our ongoing partnership and collaboration both in the ONF Showcase, and beyond."

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For this demo, Ceragon has partnered with Qosmos, the market leader in embedded Deep Packet Inspection (DPI) and network intelligence technology for use in physical, SDN and NFV architectures. “Qosmos is excited to partner with Ceragon,” said Erik Larsson, vice president marketing at Qosmos. “We believe that detailed, real-time traffic intelligence is a key enabler for good quality of experience and optimization of mobile networks.”

“Customers want to see real-world implementations of SDN solutions that overcome networking challenges encountered in their specific environments,” said Dan Pitt, executive director of the Open Networking Foundation. “The ONF SDN Solutions Showcase will bring together SDN and OpenFlow™ applications demonstrating how SDN is being used today, as well as offering ideas that operators can implement in their own networks.”

### 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 microwave technology to transfer voice and data traffic while maximizing bandwidth efficiency, to deliver more capacity over longer distances under any deployment scenario. Based on our 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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