

Press Release
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Telia Carrier Boosts Network Scalability with Deployment of Coriant 400G-capable Technology in Pan-European Backbone Network

Stockholm and Munich – 7 July 2016 – **Telia Carrier, the #1 ranked Global Internet backbone provider, and Coriant, a global supplier of SDN-enabled end-to-end packet optical networking solutions, today announced the introduction of 400G-capable Coriant CloudWave™ Optics technology in Telia Carrier's pan-European backbone network. The power-efficient coherent interface technology will enable Telia Carrier to double the capacity on its DWDM infrastructure and further reduce network latency.**

"As our customers in Europe experience increased demand for capacity to support their business-critical applications, we are committed to investing in best-in-class innovation to stay at the forefront of service excellence," said Mattias Fridström, Chief Technology Officer, Telia Carrier. "The Coriant solution enables us to significantly improve utilization of our existing DWDM infrastructure and rapidly provision new services to meet our customers' dynamic connectivity requirements."

The first implementation of Coriant CloudWave™ Optics in Telia Carrier's hiT 7300-based pan-European backbone network will include a 400G-enabled fiber route between the cities Copenhagen, Denmark and Frankfurt, Germany. With industry-leading optical link control and software programmable modulation capabilities, the Coriant solution will also enable Telia Carrier to maximize reach and performance throughout their wider network, including in challenging fiber routes such as subsea long haul transmission to London, a major Internet hub in the region.

"We are pleased to extend our long-standing relationship with Telia Carrier and continue to deliver the technology innovation that allows them to unlock the full potential of their DWDM infrastructure," said Tarcisio Ribeiro Executive Vice President, Global Sales and Services. "The Coriant solution demonstrates the real-world value of optical layer programmability and fast service deployment."

Coriant CloudWave™ Optics is a key photonic layer technology that combines a leading signal processing engine, optimized integrated photonics, and embedded software intelligence that brings a new level of optical performance, efficiency, and scalability to infrastructure networks facing unprecedented traffic growth. The technology is also a key enabler of the Coriant Groove™ G30 DCI Platform, an innovative stackable transport solution for cloud and data center networks that delivers 3.2 terabits of capacity throughput in a compact 1RU form factor.

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About Telia Carrier

Telia Carrier owns and operates one of the world's most extensive fiber backbones. Our mission is to provide exceptional network infrastructure and services – empowering individuals, businesses and societies to execute their most critical activities. By working close to our customers, we make big ideas happen at the speed of fiber. Discover more at teliacarrier.com.

About Coriant

Coriant delivers innovative, dynamic networking solutions for a fast-changing and cloud-centric business world. The Coriant portfolio of SDN-enabled, edge-to-core transport solutions enables network operators to reduce operational complexity, improve utilization of multi-layer network resources, and create new revenue opportunities. Coriant serves leading network operators around the world, including mobile and fixed line service providers, cloud and data center operators, content providers, cable MSOs, large enterprises, government agencies, financial institutions, and utility companies. With a distinguished heritage of technology innovation and service excellence, forged by over 35 years of experience and expertise



in Tier 1 carrier networks, Coriant is helping its global customers maximize the value of their network infrastructure as demand for bandwidth explodes and the communications needs of businesses and consumers continue to evolve. Learn more at www.coriant.com.