



PRESS RELEASE

## Linxtelecom Chooses Ekinops to Upgrade its Submarine Optical Ring connecting Estonia, Finland and Sweden *New Undersea Network Delivers Up to 40 Channels of 100G*

PARIS, November 3, 2015 – Linxtelecom, a Netherlands-based international service provider, has chosen Ekinops to provide equipment for a 4 Tbps (terabits per second) submarine optical ring linking the three major cities in the Baltic Sea.

Ekinops, a leading supplier of next-generation optical network equipment, announced today that the Linxtelecom ring, over submarine cable, is now operational and connects Tallinn in Estonia, Helsinki in Finland and Stockholm in Sweden. It enables Linxtelecom to offer vastly higher bandwidth to its customers through its 40 channels of 100 gigabits per second capacity.

Linxtelecom turned to Ekinops to replace an existing optical network in order to meet the growing demand from its customers. Linxtelecom was looking for a network that could provide a wide range of multi-protocol services, including 10G and 100G Ethernet, STM64, 8G and 10G Fibre Channel, enabling the carrier to meet any type of customer demand.

The company also wanted to minimize its operational expenses. The Ekinops solution offers compact size and very low power consumption, which is ideally suited to meet Linxtelecom operational objectives. In addition, because of its ability to transmit over long distances, the Ekinops gear eliminates the need for signal regeneration in intermediate sites and allows connectivity of spans up to 220 kilometers.

"We are very proud in partnering with Linxtelecom and helping them deploy a new network over their existing submarine cable", said Jonathan Amir, Ekinops' VP Sales for EMEA. "Linxtelecom has a unique footprint in 14 countries and a submarine cable connecting three major international hubs. The new Ekinops submarine network provides more than 30 times the capacity compared with the previous network and will provide even greater capacity with future technologies Ekinops plans to release. Using an existing submarine cable proved extremely economical and extended the life of the cable by many years."

"The company's objective with this Baltic Sea cable is to leapfrog the competition and become the premier capacity provider in the Baltic Sea area, offering a flexible portfolio of services at competitive prices to operators needing to connect northern Europe to Russia, as well as high capacity connectivity towards the mega data centers in the Nordic countries" said Heiko H. Koop, CEO Linx Group.

Linxtelecom operates in 14 countries in Europe and the Baltic Sea region, including Poland, Russia, Georgia, Azerbaijan and Kazakhstan. Linxtelecom was established in 2000 and is the owner of data centers in St Petersburg, Moscow, Tallinn and Warsaw and offers turnkey connectivity solutions to carriers, governmental organizations and enterprises.



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#### About Ekinops

Ekinops is a leading supplier of next generation optical transport equipment for telecommunications service providers. The Ekinops 360 addresses Metro, Regional, and Long-Haul applications with a single, highly-integrated platform. Ekinops is a market-leading innovator in 100G transport with a coherent line of products that truly optimizes optical networks and comes in 1RU, 2RU or 7RU chassis. The Ekinops 360 relies on the highly-programmable Ekinops T-Chip<sup>®</sup> (Transport-on-a-Chip) architecture that enables fast, flexible and cost-effective delivery of new services for high-speed, high-capacity transport. Using the Ekinops 360 carrier-grade system, operators can simply increase capacity of their networks – CWDM, DWDM, Ethernet, ESCON, Fibre Channel, SONET/SDH, and uncompressed video (HD-SDI, SD-SDI, ASI). Ekinops is headquartered in Lannion, France, and Ekinops Corp., a wholly-owned subsidiary, is incorporated in the USA.



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For more information, visit [www.ekinops.net](http://www.ekinops.net)