



PRESS RELEASE

Ekinops Delivers 100G Transmission for ER-Telecom in Russia Spanning 5,000 Kilometers

PARIS, October 30, 2015 – ER-Telecom, one of the three largest providers in Russia of Internet and pay TV, has deployed Ekinops' 100G DWDM channels over a countrywide network stretching over 5,000 kilometers.

Ekinops, a leading supplier of next-generation optical transport equipment, announced today the deployment of its 100G systems by ER-Telecom for a major increase of its network capacity.

ER-Telecom, which serves 56 cities across eastern and southern Russia, turned to Ekinops when it needed to meet growing traffic demands from its customers. Construction of its own DWDM network would have been too costly, so instead ER-Telecom is simply leasing wavelengths on existing third-party networks and then using Ekinops equipment to transport 100G wavelengths on those networks. This innovative approach allows ER-Telecom to increase capacity extremely quickly at a fraction of the cost of building a new network.

ER-Telecom performed extensive testing of the 100G infrastructure, from Moscow in the west to Tumen in the east. "This turned out to be the perfect solution for us," said Kirill Pischalnikov, who heads network development and maintenance for ER-Telecom. "We were able to complete deployment in less than two weeks, and the equipment has been working very dependably."

"Many service providers are reluctant when it comes to an alien wavelength solution," said Francois Xavier Ollivier, CTO of Ekinops. "Because of the difficulties inherent in this application, they worry about manageability and interoperability of the new wavelengths with existing channels. Ekinops has deployed alien waves for customers for over eight years and has a lot of experience doing that, over equipment from every DWDM manufacturer. We demonstrated to ER-Telecom our techniques for solving the technical and operational issues. With our expertise we can assure operators that they can trust Ekinops for a smooth, trouble-free operation of alien waves in their network."

The Ekinops 360 system offers alien wavelength support through a variety of small, compact devices. These include a 1RU device that supports both a 10x10 muxponder and a 100G transponder in one product as well as 2RU and 7RU chassis that also support many additional applications – such as WDM, DWDM, FOADM, and ROADM – and services, such as SONET/SDH, Ethernet, SAN, Video, and OTN.



Ekinops Contact

Dominique Arestan
Marketing Communications Director
Voice: +33 (0)1 49 97 04 03
Mobile: +33 (0)6 42 10 95 05
darestan@ekinops.net

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[®] (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.



Name : Ekinops
ISIN Code : FR0011466069
Mnemonic code : EKI
Number of shares : 5,489,290

For more information, visit www.ekinops.net