PRESS RELEASE

New York's NYSERNet Expands Network Capacity with 100G Solution from Ekinops

PARIS, November 4, 2013 – NYSERNet, the New York State Education and Research Network, has deployed the 100G solution from Ekinops to increase the capacity on its existing optical fiber network and offer additional services to members of the NYSERNet community.

NYSERNet is a private, non-profit corporation that delivers advanced Internet, networking, and other services to research and education organizations across New York State. Members include leading universities, colleges, museums, healthcare facilities, primary and secondary schools, and research institutions.

To allow more access for members to the NYSERNet disaster recovery and business continuity data center in Syracuse, the organization needed to enable additional channels on its DWDM (Dense Wavelength Division Multiplexing) optical network. Initially, the cost of "lighting" those channels was a challenge, but the cost-effective Ekinops 100G solution overcame that obstacle.

With Ekinops, NYSERNet deployed a solution that enables more efficient use of the DWDM signals and expanded the availability of 10 Gigabit Ethernet service to more of the organization's members.

Following the initial deployment and thorough testing, the Ekinops equipment began carrying live NYSERNet traffic in July 2013, operating in a multivendor DWDM environment without any compatibility issues.

Bill Owens, Chief Technology Officer for NYSERNet, said the Ekinops equipment "dramatically reduced the cost of lighting additional lambdas (channels) on the existing DWDM network and encourages use of the network and data center facilities for our members."

He added that "The Ekinops equipment had the right mix of features, the ability to be added to our existing network without disruption, and a much lower cost than other options."

Patrick Gault, Ekinops' Vice President of Sales for the Americas, said the Ekinops 100G solution is designed for cost-effective operation, across a broad range of service providers, allowing them to better serve their customers and generate revenue.

"The Ekinops 100G system offers highly flexible multiplexing capabilities," Gault pointed out. "Because it utilizes Ekinops' T-Chip® (Transport-on-a-Chip) technology, with DynaMux® dynamic multiplexing, the solution is not limited to aggregating only 10G services, as is the case with other manufacturers' offerings."

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 NYSERNet

NYSERNet is a private not-for-profit corporation created to foster science and education in New York State. Its mission is to advance network technology and related applications to satisfy needs common to the institutions comprising New York State's research and education community, providing a forum for exploration of the opportunities and challenges these innovations present. An Internet pioneer, NYSERNet has delivered next-generation Internet services to New York State's research and education community for more than 25 years. NYSERNet members include New York State's leading universities, colleges, museums, healthcare facilities, primary and secondary schools, and research institutions. For more information, visit www.nysernet.org.

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 its unique all-in-1RU® approach that truly optimizes optical networks. The Ekinops 360 system relies on the highly-programmable Ekinops T-Chip® (Transport-on-a-Chip) that enables fast, flexible and cost-effective delivery of new services for high-speed 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.

EKI
LISTED
NYSE
EURONEXT

Name : Ekinops
ISIN Code : FR0011466069
Mnemonic code : EKI
Number of shares : 5,084,061

For more information, visit **www.ekinops.net**