PRESS RELEASE

Türk Telekom International and Datagroup deploy Ekinops Coherent 100G on low latency route between Moscow and Frankfurt

PARIS, July 24, 2013 – Türk Telekom International, the international data and wholesale voice service provider company of Türk Telekom Group, has successfully deployed Ekinops 100G across its network between Germany and Ukraine, where it connects with Datagroup, a major Ukrainian operator, to create an ultra-fast low latency 100G route up to Russia, for a total distance of 3,600 kilometers.

Türk Telekom International, a leading alternative telecommunication operator in Central Europe, Turkey, Caucasus, the Middle East and beyond, and Datagroup have both selected Ekinops as their supplier of 100G transport technology, creating a seamless 100G link across multiple and different networks.

Ekinops, a leading supplier of next-generation optical transport equipment, provided its 100G coherent systems, which are deployed as alien waves on the existing long-haul DWDM networks of the two providers. They span thousands of kilometers of fiber that make up Türk Telekom International's pan-European network and Datagroup's trans-Ukrainian network.

Türk Telekom International and Datagroup selected the flagship Ekinops 360 platform and its 100G 1RU equipment, which can be configured either as 100G transponders or as muxponders for aggregation of 10G services into 100G.

Existing 10G networks with optical multiplexers carrying 10G waves can now be easily upgraded to 100G. The Ekinops 100G solution uses only one 50GHz channel, which allows service providers to transport 10 times the capacity in every port.

The existing DWDM networks are transporting numerous 10G and 40G waves, and the 100G channel was added without affecting the existing traffic. This was also achieved without making changes to the existing network.

"Building this coherent 100G service on the existing infrastructure of both Türk Telekom International and Datagroup was a major achievement for all the teams involved. With excellent support from the Ekinops team and the cooperation between the relevant parties, we managed to rapidly deliver an end-to-end native 100G connection in line with our end-customer's expectations," declared Albert Kis, CTO at Türk Telekom International.

"This extension of the network is important for Ukraine. The presence of a direct link with Western Europe will allow us to increase traffic and improve service to our customers," said Aleksandr Danchenko, CEO of Datagroup.

"The Ekinops solution is ideal for upgrading long-haul transport networks to 100G," said Didier Brédy, CEO of Ekinops. "We are proud to partner with two of the leading service providers in the region and contribute to this major achievement."

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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 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.

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

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

About Türk Telekom International

Türk Telekom International is a leading alternative telecommunication operator in the CEE region, Turkey, Caucasus, Middle-East and beyond. It provides a full range of Internet/data services, infrastructure and wholesale voice services to incumbents, alternative carriers, mobile operators, cable TV companies, Internet service providers and corporate customers. Türk Telekom International is 100% owned by Turk Telekom. Türk Telekom International provides single account management and unified network operations over the entire Türk Telekom International network which includes 19 countries in Central and Eastern Europe, Turkey, Middle East and the Caucasus. Türk Telekom International offers premium quality telecommunication solutions in the form of: guaranteed SLA-s, local experts, dedicated staff, centralized end-to-end network management, trustworthy and reliable attitude, delivering on commitments, on-time delivery, tailor-made, scalable and cost-effective technical solutions and a proven management team with a full service portfolio. For more information, please visit **www.turktelekomint.com**

About Türk Telekom Group

Türk Telekom Group, the leading communication and convergence technology group in Turkey, provides integrated telecommunication services from PSTN and GSM to broadband internet. As of June 30, 2012; Türk Telekom group companies have 14.7 mn Fixed Access Lines, 7 mn ADSL Connections and 13 mn Mobile Subscribers. Group companies have a modern network infrastructure covering the whole country and offer a wide variety of services to residential and commercial customers all over Turkey. Apart from 90 % shares in Avea, one of the three GSM operators in Turkey, Türk Telekom owns 100% of wholesale data and capacity service provider company Pantel International AG and its subsidiaries, 99.9% of broadband provider TTNET, convergence technologies company Argela, IT solutions provider Innova, online education company Sebit A.Ş., online gaming company Sobee and call center company AssisTT. Türk Telekom also has an indirect minority share in Albtelecom, the Albanian incumbent telecom operator. 55% of Türk Telekom shares belong to Ojer Telekomünikasyon A.Ş. and 30% belongs to Turkish Treasury. The remaining 15% is publicly traded. Türk Telekom shares are listed in Istanbul Stock Exchange since May 2008.

About Datagroup

Datagroup, one of the fastest-growing companies in the Ukraine, serves the Ukrainian market with residential and businesses communications services. Datagroup maintains its own fiber-optic network throughout the country, with a total length of 17,000 kilometers. Datagroup owns four optic transition points to Slovakia, Poland, Hungary, and Russia. Total capacity of the backbone network is 210 Gbps in the Europe direction and 230 Gbps in the Russian direction. For more information, visit http://www.datagroup.ua/.