Ekinops Introduces Family of Ethernet Switching and Routing Solutions, Integrated with its Optical Transport Offering

PARIS, June 14, 2011 - Ekinops, a leading designer and supplier of next-generation optical equipment, introduced today a broad line of integrated, highly scalable Layer 1, 2 and 3 Ethernet switching and routing solutions that span the network edge to the core. Ekinops has partnered with a leader in Ethernet switching and routing and is offering its customers an end-to-end solution covering switching and optical transport.

Ekinops will be exhibiting the new solutions family at the WDM & Next Generation Optical Networking conference next week in Monaco. The entire line of switching and routing solutions is based on proven technology that has millions of ports deployed throughout the world. This enables Ekinops to address the range of switching, routing and optical transport needs of service providers, wireless carriers, data centers and enterprise IT networks.

The new solutions represent a major expansion of Ekinops' capabilities. The company is known best for its Ekinops 360 optical transport platform and associated aggregation, uncompressed video transport and multiplexing products. Now Ekinops can address a far broader range of service provider, data center, and enterprise needs, explained Rob Adams, Vice President of Global Marketing for Ekinops.

"The Ekinops portfolio of integrated switching and routing products is so broad that it lets customers address a multitude of applications," Adams said. "These solutions scale from 10 gigabits per second to multiple terabits per second of switching and routing capacity and when integrated with our transport solution, provide terabits of transport capability as well."

The new solutions, all MEF (Metro Ethernet Forum) certified, offer operational simplicity. Their flexibility allows customers to choose the exact switching, routing, and transport capacity needed, as well as the necessary types, rates, and numbers of physical interfaces. Wireless Backhaul, Business Ethernet services, Carrier Ethernet, and triple or quad play are just some of the Layer 1, 2 or 3 customer applications that the switching, routing, and transport solutions address.

The Layer 2 and 3 capabilities include MPLS, VPLS, IP routing, Carrier Ethernet, and Ethernet switching. The solution set includes an integrated management capability focusing on FCAPS (Fault, Configuration, Accounting, Performance, Security) and end-to-end service monitoring and provisioning.

"The beauty of these solutions is in their flexibility," Adams said. "If you have multiple applications, some requiring only Layer 1 transport or a mix of Carrier Ethernet and Layer 1 transport for instance, we now have the toolkit to meet your needs. And the same family of products can be used for data center applications or your own internal IT needs."

All of Ekinops' new routing and switching solutions are commercially available immediately.

About Ekinops

Ekinops is a leading designer and supplier of next generation optical transport equipment for service providers and enterprise customers. The Ekinops 360 Dynamic, Multi-Reach Transport System provides DWDM and CWDM on a single platform that addresses Metro, Regional, and Long Haul applications. The Ekinops 360 system relies on the innovative, programmable Ekinops T-Chip® *(Transport-on-a-Chip technology)* that enables fast, flexible and cost-effective service delivery for building high speed optical networks. Using the Ekinops 360 carrier-grade system, operators can increase transport capacity of their networks – CWDM, DWDM, Ethernet, ESCON, Fibre Channel, SONET/SDH, and uncompressed video (HD-SDI, SD-SDI, ASI) – through the industry's most efficient aggregation of services. The company is headquartered in Lannion, France, with offices in Europe, the USA and Asia. For more information, visit Ekinops at www.ekinops.net.

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