PRESS RELEASE

Ekinops ships its new coherent 100G cards for high-capacity regional and long-haul networks

PARIS, Dec 17, 2013 – Ekinops, a leading supplier of next-generation optical transport solutions, today introduced its new coherent 100G transponder and muxponder modules, compatible with the Ekinops 360 platform.

The new 100G modules, which Ekinops has already begun shipping in volume to customers, enhance the company's existing product portfolio of metro, regional, and long-haul transport solutions. They complete the widely deployed 1RU 100G product which has had tremendous success particularly for seamless upgrades of existing 10G or 100G networks.

"We are introducing the next technology to make coherent 100G the standard transport service in optical networks," said François Xavier Ollivier, Chief Operating Officer of Ekinops. "The new solutions are compatible with our existing chassis and offer vastly more capacity and long-haul performance while providing significant cost-savings to our customers."

Ollivier added that "This builds on the very successful 2012 launch of our standalone 100G product targeted at alien wave applications and allows us to serve the fast-growing market of 100G greenfield networks and networks requiring a large number of 100G channels."

In addition, it allows many current Ekinops customers worldwide to add 100G to their existing networks by simply sliding the new modules into the chassis, since the modules are fully compatible with Ekinops 10G technology. The Ekinops 360 platform includes three chassis options: 1RU, 2RU and 7RU. The 2 and 7 RU options can accommodate in the same chassis 10G and 100G modules to optimize space usage. As a result, customers who already have deployed the Ekinops 7RU chassis and have available slots can immediately add 100G services to their network.

The 7RU chassis can be configured with up to six 100G transponders or 100G muxponders, or a combination of both, to deliver three terabits of capacity in a single rack. The muxponder offers flexible aggregation for a variety of 8G, 10G or 40G services. The new 100G transponder and muxponder leverage Ekinops' T-Chip technology, a highly-programmable architecture that delivers superior forward error correction (DynaFEC®) to provide the optical performance required for long-haul networks.

The Ekinops 360 is a compact, highly efficient optical transport platform that was engineered to consume minimum space and power, and provide maximum performance. It offers multi-service support, long-reach transport, low latency and is highly scalable.

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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® (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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