Polatis announces compact, energy efficient, high performance 48x48 optical switch at ECOC 2013

CAMBRIDGE, UK and ANDOVER, MA– September 18, 2013 - Polatis, Inc. the performance leader in all-optical switch technology, today announced that it will be launching its new Series 6000 Lite 48x48 optical switch at the European Conference on Optical Communication (ECOC). The ECOC exhibition will take place on 23 to 25 September 2013 at the ExCeL ICC, London.

The 48x48 optical circuit switch is the first in the market to fit in just 1U of rack height with a typical optical loss of less than 1dB and better than 50dB back reflection. It is the latest addition to the DirectLight series, featuring fan-free, energy efficient design and carrier-class reliability while maintaining the unrivalled optical performance of Polatis technology.

The Series 6000 Lite features an OpenFlow interface for seamless integration in a Software-Defined Network (SDN) by system integrators, network equipment manufacturers and content providers, enabling optical layer reconfiguration on demand to deploy capacity where it is most needed and reducing costs by making more productive use of network resources.

“We are very excited by the introduction of our new 48x48 optical switch, which will be shipping in Q1 2014,” said Gerald Wesel, CEO Polatis, Inc. "The combination of its small form factor, energy efficiency, superior specifications and cost effective pricing make this switch ideal for applications such as cloud computing, data center virtualization and network protection."

The Series 6000 Lite is based on the patented Polatis DirectLight optical switching technology that has been proven in the most challenging data center, telecom and defense applications, as well as deployments for broadcast video distribution and by major network equipment manufacturers to automate testing of optical components and subsystems.

Visit Polatis at ECOC exhibition (booth 630) to see the new 48x48 optical switch featuring in the recently announced SDN demonstration. If you would like to arrange a meeting with a senior member of the Polatis team, please contact bernd.schilp@polatis.com

Follow Polatis on Twitter to keep up to date with announcements at ECOC and news live from the booth - @polatisnetworks.

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**About Polatis**

Polatis delivers the world's lowest loss all-optical switching solutions for remote fiber-layer provisioning, protection, monitoring, reconfiguration and test, with over 1,000 systems shipped worldwide. Dependable, field-proven DirectLight optical matrix switch technology scales from 4x4 to 192x192 ports, applying leading-edge performance to provide dynamic optical networking for telecommunications, datacenter, government, test and video markets.

To learn more visit website at: [www.polatis.com](http://www.polatis.com)