



PRESS RELEASE
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France IX's infrastructure evolving to 100 Gbps with the help of Cube Optics

Paris, Mainz, 18 March 2011 – After 8 months of operations, France IX, the Internet eXchange Point (IXP) located in Paris and in charge of consolidating the peering situation in France, already enjoys very fast growth. In order to deal with this increase of traffic, new equipment is required to maintain the high level of quality of service and avoid any network congestion in the backbone.

France IX, which had already anticipated the arrival of new members' connections by deploying MLX Brocade equipment, needs to develop now its infrastructure by upgrading the bandwidth between its PoPs (Points of Presence). The France IX core backbone, based on the 2 PoPs Interxion-5 and Telehouse-2, interconnected with 2x10 Gbps links up until now, is evolving to 120 Gbps. The connectivity of the four other edge PoPs will also be upgraded to capacities up to 20 Gbps or 40 Gbps.

France IX is relying upon Cube Optics' «Network Cubes» passive WDM technology. Network Cubes offer unparalleled evolutionary upgrades to handle the fast traffic growth experienced by France IX, while at the same time smoothing the expected investment over time. Network Cubes allow management of individual DWDM wavelengths but also of groups of eight wavelengths as a single entity, and feature best-in-class density, thus minimizing the use of expensive rack space and France IX operating expenditures. Finally, Cube Optics passive multiplexers minimize IP packet latency, thus contributing to a fluid Internet.

«Cube Optics DWDM solutions are already deployed by many network operators and some of the world's largest Internet Exchanges. They demonstrate their robustness and ability to transport hundreds of Gbps cost-effectively on a daily basis. We are thrilled to work with France IX on this ambitious project, which is key to the future of Internet infrastructure in France» said Sven Krüger, Vice President Marketing and Products at Cube Optics.



This significant infrastructure evolution will allow connections of major telecom operators to France IX, and will ease the migration of PaNap members planned for the next few weeks.

About France IX

France IX is the latest generation IXP based in France which offers Unicast and Multicast IPv4/IPv6 public peering and private peering (Closed User Groups) through various connection ports: 100 Mbps copper, 1000 Mbps copper, 1 Gbps SX or LX and 10 Gbps LR. For further information, visit the website www.franceix.net or contact info@franceix.net.

About Cube Optics

Cube Optics AG designs and sells world-wide a family of state-of-the-art optical passive WDM solutions for metro and access networks. Its innovative active/passive optical packaging platforms enable the Company to provide ultra-compact, ruggedized, bandwidth-enhancing optical components at compelling price points. The resulting solutions enable network operators to realize low-cost, high-performance architectures for both large and small network deployments including legacy infrastructure upgrades. Cube Optics' products have been deployed in a wide variety of network architectures and applications including Local Loop Unbundling, ISP network enhancements, HFC/MSO capacity upgrades and FTTx roll-outs. The Company is based in Mainz, Germany, and counts The Carlyle Group, Sevin Rosen Funds, Star Ventures and Target Partners among its main investors. For further information, please visit www.cubeoptics.com

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