

Ekinops Selected by SPIE ICS and the LyRES Metropolitan Network to Enable High Speed, Ultra Secure Broadband for 22 Universities

Paris, 7 June, 2022 - Ekinops (Euronext Paris - FR0011466069 – EKI), a leading supplier of advanced optical transport systems and network access solutions for service providers and enterprises, today announces that the Ekinops360 optical transport system has been implemented within the LyRES Metropolitan Network (Lyon Recherche et Enseignement Supérieur) to support the delivery of high-speed, ultra-secure broadband to staff and students at 22 universities and over fifty connected sites in the Lyon area.

The [Ekinops360](#) optical transport solution has been selected by partner SPIE ICS, a digital services subsidiary of the SPIE group, which is contracted to LyRES to seamlessly upgrade its network to meet new and existing challenges of digital development for its higher education and research institutions. As the LyRES network is connected to the RENATER national network for higher education and research, maintaining network availability, reliability and security is crucial.

Using Ekinops360 solutions, SPIE ICS implemented a new wavelength division multiplexing (WDM) network across LyRES Metropolitan Network that delivers average speeds of 100Gbps, with peaks of several hundred Gbps in certain areas.

Ekinops was selected due to its expertise and extensive portfolio of multiplexing and high-speed transport technologies. Using Ekinops360 solutions such as the pluggable 200G FlexRate™ Transponder/Muxponder and the Celestis Network Management System (NMS), SPIE ICS was able to design a flexible and scalable architecture that will ensure continuity of service is not compromised during implementation, while providing a future proof platform to meet any increase in network demands.

“LyRES Metropolitan Network is yet another example of how Ekinops is able to quickly serve customers,” said **Thierry Varona, Sales Director France at Ekinops**. “We are delighted that the LyRES Network has chosen Ekinops and its partner SPIE ICS for its network and believe this signals the beginning of future investment in homegrown French technologies.”

“Ekinops’ deep understanding of how mission critical networks should be upgraded is clear in their optical transport solutions,” adds **Bogdan Stefanescu, Director Competence Center for the Eastern Region, SPIE ICS**. “The flexibility and scalability enabled by their technologies allowed us to deliver a seamless migration to the new network environment and provide tremendous network speeds to all users. Ekinops is also headquartered in France which gives us an operational advantage too.”

For more information visit: <https://www.ekinops.com>

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Contact

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About EKINOPS

Ekinops is a leading provider of open and fully interoperable Layer 1, 2 and 3 solutions to service providers around the world. Our programmable and highly scalable solutions enable the fast, flexible, and cost-effective deployment of new services for both high-speed, high-capacity optical transport as well as virtualization-enabled managed enterprise services.

Our product portfolio consists of three highly complementary product and service sets: EKINOPS360, OneAccess and Compose.

EKINOPS360 provides optical transport solutions for metro, regional and long-distance networks with WDM for high-capacity point-to-point, ring, and optical mesh architectures, and OTN for improved bandwidth utilization and efficient multi-service aggregation.

OneAccess offers a wide choice of physical and virtualized deployment options for Layer 2 and Layer 3 access network functions.

Compose supports service providers in making their networks software-defined with a variety of software management tools and services, including the scalable SD-WAN Xpress.

As service providers embrace SDN and NFV deployment models, Ekinops enables future-proofed deployment today, enabling operators to seamlessly migrate to an open, virtualized delivery model at a time of their choosing.

A global organization, Ekinops (EKI) - a public company traded on the Euronext Paris exchange operates on four continents.



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For more information, visit <http://www.ekinops.com/>