

Deutsche Glasfaser Modernizes Its Network, Speeds Service Deployment with Ekinops

Paris/Düsseldorf, 5 December 2023 – Ekinops (Euronext Paris - FR0011466069 – EKI), a leading optical transport and network access specialist, today announced the selection of its Ekinops360 optical transport platform by Deutsche Glasfaser in a multi-year contract to modernize and unify its optical transport network infrastructure throughout Germany.

Deutsche Glasfaser (DG) is a leading competitive service provider in Germany, serving nearly 1,800 municipalities with over 1.2 million private household, businesses and public institution customers and adding around 40,000 new homes passed per month. DG is expanding rapidly by means of organic growth. Recognizing the need for a unified network to simplify operations, DG sought a new flexible, modern optical transport infrastructure that could not only automate its service provisioning and speed its time-to-market, but also lower its capital and operational expenditures as it scaled.

After considering multiple competitive bids, DG selected Ekinops as a single vendor for deployment of the Ekinops360 portfolio across all tiers of its optical transport network including the Core, Aggregation, and Central Office (street cabinet). Ekinops' FlexRate™ 100G to 400G coherent solutions are being introduced with its advanced colorless and gridless ROADM architecture. Enhanced by Celestis NMS management system to provide flexibility, ease-of-use and the seamless support of Alien wavelength services. Ekinops ETR (Extended Temperature Range) solutions are being deployed in central offices to extend capacity as close to the customer as possible *and support the deployment of 10Gbps XGS-PON access technology as standard across DG's network.*

Ekinops is also providing a full suite of professional services to assist DG in optimizing its network deployment. This includes whole scope of works from site surveys to equipment installation and commissioning.

"As pioneers of fiber rollout in Germany we have always sought to employ state-of-the-art technology in our network," commented **Pascal Koster, Chief Operating Officer of Deutsche Glasfaser**. "The Ekinops360 gives us the ability to streamline our operations with a single end-to-end system that meets our ambitions to be even more efficient and responsive."

"Deutsche Glasfaser is an innovative, forward-thinking service provider that is heavily invested in expanding Germany's digital capabilities, even into its smallest communities" said **Frank Dedobbeleer, Chief Revenue Officer, EMEA & APAC at Ekinops**: "The Ekinops360 provides both the technological and economical basis for DG to accomplish its project objectives and we are pleased, as a strategic partner, to support DG."



For more information about the Ekinops360 portfolio, please visit <https://www.ekinops.com/solutions/optical-transport>

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Contact

For further media information, or to schedule an interview with Ekinops, please contact Fraser Kay, iseepr +44(0) 113 350 1922 / fraser@iseepr.co.uk

About Ekinops

Ekinops is a leading provider of open, trusted and innovative network connectivity 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 and SixSq Edge-to-Cloud solutions.

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.

Name : Ekinops

ISIN Code : FR0011466069

Mnemonic code : EKI

Number of shares : 26,801,716

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

About Deutsche Glasfaser

Deutsche Glasfaser Group is a leading fibre broadband provider for rural and suburban areas in Germany. As a FTTH pioneer and industry leader, Deutsche Glasfaser plans, builds and operates open-access fibre networks for private households, businesses and public institutions. The company aims to roll out fibre networks across the nation, thereby contributing significantly to Germany's digital transformation. With innovative planning and construction methods, Deutsche Glasfaser is the



technology leader for fast and cost-efficient FTTH deployment. Backed by experienced digital infrastructure investors EQT and OMERS, Deutsche Glasfaser is one of the financially strongest operators in the German market, with a planned total private-sector investment volume of EUR 7 billion.

www.deutsche-glasfaser.de