

Press Release

POST Luxembourg chooses Smartoptics for new 400G backbone network

Oslo, Norway – March 18, 2021 – Smartoptics, a leading provider of optical networking solutions, today announced that POST Luxembourg has selected Smartoptics to provide future-proof optical connectivity for its new backbone network. To meet increasing bandwidth requirements from both residential and business users, the new network is designed to fully support the new 400ZR standard for 400G connectivity.

Service provider POST Luxembourg offers high-speed secure connectivity solutions along with voice and data management services to the residential and business markets. Over 70% of all Luxembourg households enjoy fiber access and bandwidth requirements are continuing to rise to support increasingly high-speed connectivity and high-quality content delivery. Bandwidth growth is also being driven by the new normal's increased focus on remote working and secure workplace-home connectivity.

To meet these increased expectations from both consumers and businesses, POST is investing in a new, future-proof network, involving a complete infrastructure upgrade, from switches and routers to optical connectivity. The vast majority of the optical layer is based on Smartoptics' flexible DCP-M open line system along with embedded optics both supporting the new 400ZR standard.

Gaston Bohnenberger, Director of POST Technologies, explains: "POST Luxembourg's overall objective is to offer convenient and efficient products and services based on cutting-edge technologies, meeting tomorrow's connectivity needs. When investing in a new fixed core network, it was clear from start that we wanted to shape a state-of-the-art network. Our previous experience of working with Smartoptics along with the future-proof solution they offer made us confident that this was the right choice. Smartoptics' offering is highly competitive, but the company's capability and commitment to deliver the equipment within the expected timeframe was an important factor as well."

The new networking solution will enable POST Luxembourg to maintain its position as a leader in the communication industry by offering high-speed access to both business and residential users over a future-proof 400G network.

"POST Luxembourg's new network, will definitely be one of the first in the world using 400ZR optics. Smartoptics is proud to have been chosen as POST Luxembourg's partner on this groundbreaking project. This further solidifies our position as a leading provider of future-proof open line system solutions for smart connectivity", says Magnus Grenfeldt, CEO Smartoptics.

Following its implementation during the first quarter of 2021, the new POST network will go live in the second half of the year. Existing subscribers will then be gradually migrated over to the new network.

For more information please contact:

Magnus Grenfeldt

CEO

Smartoptics

Telephone: +47 214 174 00

Email: marketing@smartoptics.com

About Smartoptics

Smartoptics provides innovative optical networking solutions and devices for the new era of open networking. Our customer base includes thousands of enterprises, governments, cloud providers, Internet exchanges as well as cable and telecom operators. We have an open networking approach in

everything we do which allows our customers to break unwanted vendor lock-in, remain flexible and minimize costs. Our solutions are used in metro and regional network applications that increasingly rely on data center services and specifications. Smartoptics is a Scandinavian company founded in 2006. We partner with leading technology and network solution providers such as Brocade, Cisco, HPE and Dell EMC and have a global reach through more than 100 business partners.

For additional information about Smartoptics, please visit <https://www.smartoptics.com/>

About POST Luxembourg

The POST Luxembourg Group aims to consolidate its position as leader in the telecommunication industry in Luxembourg. Telecommunication services range from fixed and mobile telephony to Internet access and television, as well as many tailor-made services designed for businesses. Owner of its fixed and mobile infrastructures, POST, together with its subsidiary POST Telecom S.A., offers high-speed secure connectivity solutions as well as voice and data management services for individuals and professional customers.

Founded in 1842, POST Luxembourg is the largest provider of postal and telecom services in Luxembourg and also offers financial services to its private and business customers. The Group POST Luxembourg, with its subsidiaries and more than 4.600-member workforce, is the main employer in Luxembourg.

Further information at www.postgroup.lu and www.post.lu