Press Release

German network operator GASCADE Gastransport GmbH has chosen Smartoptics' open line system for multiservice Data Center Interconnect

Oslo, Norway – October 28, 2021 – Smartoptics, a leading provider of optical networking solutions, today announces that German gas transport company GASCADE Gastransport GmbH, has chosen Smartoptics' open line system for multiservice Data Center Interconnect (DCI). The new solution is based on Smartoptics' DCP-M40-PAM4-ZR and transports 10G, 40G as well as 8G and 16G Fiber Channel (FC) traffic over separate DWDM channels.

GASCADE Gastransport GmbH operates one of the largest natural gas infrastructures in Germany. The vast network of pipelines connects five European countries and guarantees secure energy supply in Europe today and in the future.

Under the contract, two of GASCADE's datacenters have been equipped with the DCP-M40 open line system. The solution offers the capability to deliver 40 DWDM channels that can carry multiservice traffic with data rates from 1G to 400G over distances up to 80 km. Initially, GASCADE's system carries two redundant links with 10G, 40G, 8G FC and 16G FC channels but additional channels can easily be added as demand changes.

Yannick Völker, Network Manager at GASCADE Gastransport GmbH, comments: "We were looking for a point-to-point DCI solution which was cost-efficient and could support multiple services. We needed the solution to be easy to install, operate and maintain. It was also essential that it was easy to expand, both in terms of channels and other traffic formats. Smartoptics solution was a perfect choice for us as it met these requirements in a small footprint with low power consumption."

"Smartoptics has a strong track record of providing highly efficient DCI networking solutions. GASCADE's requirements are a perfect match with the strength of our solutions, we are very proud to have been selected as supplier.", says Magnus Grenfeldt, CEO of Smartoptics.

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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, and Dell and have a global reach through more than 100 business partners.
For additional information about Smartoptics, please visit https://www.smartoptics.com/

About GASCADE Gastransport GmbH
GASCADE Gastransport GmbH operates a gas pipeline network covering the whole of Germany. The network company offers its customers cutting-edge, competitive transport services over its own long-distance high-pressure pipeline network of more than 2,900 kilometers in length in the heart of Europe.
Please visit GASCADE Gastransport GmbH for more information.