

Press Release

## **Custodian Data Centres expands network capacity with Smartoptics' open line system**

**Oslo, Norway– October 06, 2020 – UK-based Custodian Data Centres chooses Smartoptics open line networking solutions to upgrade its network services. The new solution is based on Smartoptics' DCP-M open line system for flexible 100G DWDM connectivity along with the recently launched H-Series for passive optical networking.**

Custodian Data Centres offers trusted and resilient colocation, connectivity and cloud services to businesses across the UK. To meet increasing customer demands in terms of bandwidth and network capacity, Custodian recently signed an agreement with leading optical networking provider Smartoptics for its open networking solution.

The contract includes a combination of coherent 100G long-distance connectivity using Smartoptics DCP-platform transponders and embedded PAM4 DWDM optics for shorter reach. To upgrade its inner-London network, Custodian also opted for the recently launched H-Series, a high density, cost-efficient platform for passive optical layer nodes. The complete project will give the service provider a highly automated, cost-efficient networking solution.

Robert Williams, CTO at Custodian, comments: "Custodian's first priority has always been delivering a customer-first experience – to help our customers stay competitive and grow their business. We have deployed 100G connectivity in our core network for some time and concluded that it was now time to scale up our offering in line with the latest technological advances and provide 100G wavelength services also directly to our customers. We turned to Smartoptics who had exactly what we were looking for – a leading-edge yet commercially viable option. Importantly, the new platform also offers a clear migration path to future technologies, including support for 400G networking, which is especially interesting to have in place as the need arises."

"We are pleased with Custodian's continued confidence in Smartoptics and our solutions. The complete solution will give Custodian a best-of-breed solution, combining the benefits of our highly popular open line DCP-M platform with our new H-series for passive optical networking. Smartoptics is confident that the future of optical networking lies in an open approach. The Custodian project is yet another testament to the success of this strategy," says Magnus Grenfeldt, CEO of Smartoptics.

Custodian's upgraded network solution will be fully implemented before the end of 2020.

### **For more information please contact:**

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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, 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 Custodian Data Centres**

We provide world class colocation, connectivity and cloud services from our award-winning data centre facilities in Kent. Resilience is built into our core at Custodian and our diverse power, cooling and connectivity drives our 100% power and connectivity uptime record. Renowned for our support, service and technical expertise, we supply data centre services to over 300 UK businesses across a number of sectors. Our continued goal is to support our customers to grow their businesses by providing exceptional service and the technology they need, when they need it. Custodian Data Centres: Your data centre, your partner, your team.

For more information, please visit [www.custodiandc.com](http://www.custodiandc.com)