SG.GS selects Smartoptics for 400G metro services in Singapore, scalable to 800G and beyond

Oslo, Norway – November 20, 2024 – Smartoptics, a leading provider of optical networking solutions, today announced that SG.GS, a global wholesale carrier that interconnects Asia Pacific and the world, will upgrade its Singapore DWDM network with advanced technology from Smartoptics. With ROADMs and the SoSmart network management software, SG.GS is enabled to deliver high-capacity bandwidth designed for the demands of the 400G to 800G era. The upgraded DWDM network serves as SG.GS's flagship solution, empowering customers with high-speed, cost-efficient connectivity.

Based in Singapore and London, SG.GS supports enterprises across Asia Pacific and beyond with services including metro and international transport, cloud connectivity and remote IX peering. The wholesale carrier has a strong presence across 27 global markets and over 200 points of presence. SG.GS's upgraded Singapore DWDM network offers customers 400G capacity, aligning with global trends toward high-bandwidth cable systems.

With the new Smartoptics DCP-R-34D ROADM, SG.GS can deliver any combination of high-capacity services across their Singapore infrastructure. The ROADM's flex grid technology enables services capable of 400G and 800G and beyond. As a result, SG.GS is able to offer significant cost savings to clients, ensuring competitive market rates. By adopting this efficient and scalable solution, SG.GS strengthens its position as the go-to provider of high-performance connectivity across APAC.

"At SG.GS, we recognize the growing demand for faster, higher-capacity networks, and we are committed to making substantial investments that scale with our clients' needs. The flexibility and future-proof design of the Smartoptics solution upgrades the capabilities of our DWDM network that serves as a cornerstone of our strategy to support Singapore's digital future," says Shawn Ang, Managing Director, SG.GS.

The Smartoptics SoSmart controller enables rapid and reliable service activation. With this simplified network management and scalability, SG.GS is set to offer clients a seamless path to faster and reliable connectivity, setting a new standard for digital infrastructure in the region. The DWDM network remains SG.GS's crown jewel, delivering superior bandwidth, reliability, and scalability across diverse sectors.

"We are proud to play a part in helping SG.GS meet the connectivity needs of the rapidly growing Asia-Pacific market with our DCP-R-34D ROADM. This coherent 34-degree ROADM based on OpenROADM models provides a cost-effective and flexible basis to deliver competitive services in line with SG.GS's strong customer focus. We look forward to continuing to support SG.GS as they grow their network in Asia Pacific," says Paul Joseph, VP Sales UK&I, MEA & APAC, 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 smartoptics.com/

About SG.GS
Based in Singapore and London, **SG.GS has** spent over 20 years building a strong reputation for customer experience, infrastructure reliability, and regional expertise throughout Asia-Pacific and beyond. For more information on how SG.GS can empower your businesses, please **contact us**.

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SG.GS Global reach: https://lnkd.in/e5f7D8Cy