

Press Release

## **Austrian next layer future-proofs network with Smartoptics open line system**

**Oslo, Norway – Dec 17 – Austrian ISP and CSP, next layer, enhances its capacity and future-proofs its network for 400G with Smartoptics' DCP-M40. The open line system works like a coherent solution minus the complexity and high-entry level costs.**

For many years next layer has used Smartoptics' certified transceivers on its fiber channel connections. At the end of 2018, they decided to expand to 100G to increase capacity and achieve its aim of remaining the best-connected IP network among Austrian ISPs. The goal was to do this without increasing complexity.

The service provider selected the Smartoptics open line system, DCP-M40, an easy-to-use solution that works purely on the optical layer.

"We always try to avoid adding complexity because the more complex the system the more trouble it can introduce. Finding a simple option that just does what it says it does and is as effective as the Smartoptics solution is the ideal answer from our point of view," comments Rene Avi, CTO at next layer.

Today, next layer and their clients enjoy the look and feel of a fiber per transceiver, but from a single fiber multiplied into 40 wavelengths, at a price point that makes sense.

"Most solutions to enhance capacity have a high-entry level investment. The Smartoptics open line solution is completely scalable, you can pay as you grow, making it a smart investment," remarks Georg Chytil, CEO at next layer.

With all eyes on the 400G roll out in 2020, next layer is preparing to take advantage of the new bandwidth. Smartoptics' open line system supports the increased capacity and upgrading the system is expected to be as easy as replacing existing transceivers with ones that support the new standard.

"We want to make it simple for our customers to stay abreast of the latest technology advancements and we are confident that our open line system can easily be upgraded to provide 400G services, prolonging the lifetime and increasing the value of the investment," says Magnus Grenfeldt, CEO at Smartoptics.

Also see [next layer Case Study](#).

### **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 next layer**

“next layer designs and operates as an owner-operated Austrian Internet Service Provider customized network and server infrastructure solutions for business clients. We take the time to incorporate your individual expectations and business needs into the planning process and have highly qualified technicians as your contact point.”

For additional information about next layer, please visit <https://www.nextlayer.at/en/>