

Press Release

Japanese Mixi expands network capacity with Smartoptics' Open Line System

Oslo, Norway – April 28 – Smartoptics today announces that Mixi, a Japanese communication service provider has increased their network capacity and redundancy with Smartoptics' DCP-M8 Open Line System. The solution introduces 100G links based on PAM4 DWDM connectivity in the network.

Mixi offers several communication services including the social networking service "mixi", the mobile game "Monster Strike" and the photo sharing application "Family Album Mitene". Monster Strike alone has exceeded over 50 million users worldwide as of April 2019. To be able to provide high-quality services Mixi Japan operates their own optical network which connects 4 datacenters across Japan. At the end of 2018 they decided to [increase the capacity to 100G](#) and improve network redundancy. The solution they were looking for also needed to fit with their open networking approach, offer a small footprint, be cost-efficient and reduce operating expenses.

The service provider selected the [Smartoptics DCP-M Open Line System](#), an easy-to-use solution that works purely on the optical layer. The first implementation connects 2 datacenters with 100G links using PAM-4 DWDM.

"As the first Japanese operator who deployed an open networking approach in production, Mixi is very pleased to now introduce Smartoptics' Open Line System in the network. The solution allows us to offer both increased capacity and flexibility towards customers. The products are also incredibly easy to install and manage which brings down our operating expenses.", says Tatsuma Murase, CTO of Mixi.

The solution has been delivered by Smartoptics' local partner and system integrator, Hakuto, that has extensive knowledge about optical networking solutions and Smartoptics' DCP-M Series.

Mixi is already planning the next step to deploy the solution to the remaining datacenters in Japan.

"We are very proud to have been selected for this high-profile project in Japan. Mixi's open networking approach is a perfect fit with our view on how modern optical networks should be built", says Magnus Grenfeldt, CEO at 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, 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 Mixi

Following the corporate philosophy of "User Surprise First," mixi Group is always working to exceed the imagination and expectations of users. Since its founding in 1997, mixi Group has created communication services for friends and family to enjoy together, including the social network mixi and the multiplayer mobile app Monster Strike. The group will continue to work toward enriching lifestyles of the future under the mission of "For Communication" by developing new businesses and services via IT to inspire communication around the world.

For additional information about Mixi, please visit <https://mixi.co.jp/en/company/>