Connecting Two Data Centers over Dark Fiber

Netcompany Success Story

"We get the support we need and we experience talented people at PacketLight."

- Sören Jensen, Principal, Netcompany

Company: Netcompany

Location: Denmark

Industry: IT consultancy and solution/service hosting

Challenge:

Light up their dark fiber and connect two data centers, requiring encryption and latency.

Solution:

PacketLight's 200G Single Wavelength Muxponder was selected. The device supports multi rates and protocols as well as encryption and low latency.

Success:

Netcompany successfully connected the two data centers over the 15 km distance, enabling them to improve their services and offerings.

Background

Netcompany, an international IT consultancy company based in Denmark, builds, maintains and hosts business and socially critical solutions, mainly to large private held companies and government agencies.

The Challenge

Netcompany needed stable solution to connect two data centers over a pair of dark fibers at a distance of 10-15 km. The solution needed to support multiple rates and protocols, as well as encryption and low latency.

In addition, Netcompany required the solution to be cost-effective, as multiple fibers and optics would be too expensive.

The Solution

PacketLight's PL-2000M 200G Single Wavelength Muxponder was selected, as it was a perfect fit to Netcompany's requirements. This carrier grade solution supports 10G and 40G Ethernet, and 16G Fibre Channel in an easy to configure 1U chassis.

Success

Netcompany successfully operates their IT network over PacketLight infrastructure. Dedicated SAN and LAN wavelengths (connections).

Sören Jensen, Principal at Netcompany: "Communication with PacketLight is good. We get the support we need and we experience talented people at PacketLight. If we need attention, we just phone them. If we need onsite support then it can be arranged quickly. HW is stable and running without problems. We know for a fact that our PacketLight HW is able to run in very hot conditions."