The Norwegian
Tax Administration

Mission-Critical Data Center Interconnect

Norwegian Tax Administration Success Story

Company: The Norwegian Tax Administration

Location: Norway

Industry: Government Tax Administration

Challenge:

Connect two data centers at a distance of 10-15 km, supporting encryption, multiple rates and protocols, and low latency.

Solution:

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

Success:

The Norwegian Tax Administration successfully deployed a network which answered their capacity, encryption, and latency needs.

Background

The Norwegian Tax Administration consists of six divisions and 6,500 employees with a national responsibility for tax and resident registration.

The IT division of the administration has 900 employees responsible for maintaining a reliable IT environment for the Administration.

The Administration delivers services used by the whole population in Norway and has one of the country's largest and leading IT environments.

The Challenge

The Norwegian Tax Administration required a solution to connect two data centers at a distance of 10-15 km. Due to the sensitivity and critical nature of the financial and personally identifiable information, the Administration required end-to-end encryption and low latency, two important components in government networks. The solution also needed to support multiple rates and protocols (40Gb Ethernet and 16G Fibre Channel).

The Solution

PacketLight's PL-2000M 200G Single Wavelength Muxponder was a perfect fit to meet the Tax Administration's requirements.

The carrier-grade modular solution has embedded Layer-1 encryption and supports 10/40Gb Ethernet, and 16G Fibre Channel in an easy to configure 1U chassis.

Success

The Norwegian Tax Administration successfully deployed a stable network over PacketLight infrastructure, with dedicated SAN and LAN wavelengths.

The modularity of the PL-2000M offers the Tax Administration pay-as-you-grow architecture to increase capacity of their network should they wish to upgrade at a later stage.