

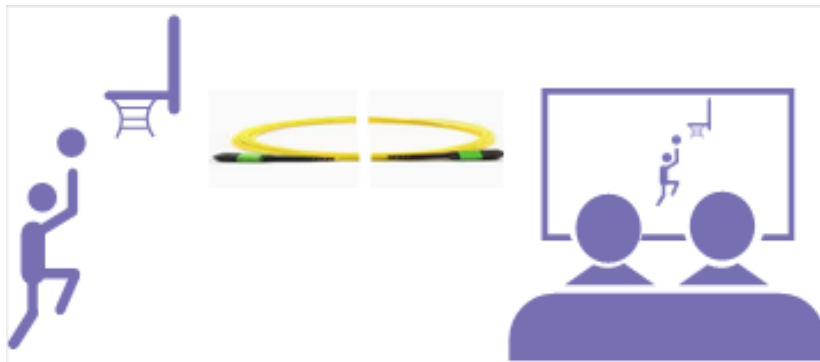
Tejas Networks Selected for Broadcast Sporting Event

A Media Case Study

Live sporting events are a big deal in the US and broadcasting of these events is big business require stringent and special capabilities. Recently a prominent service provider to the real-time sporting event broadcasting community had a need for optical transport for a prominent recurring sporting event. This vendor needed to connect three regional data centers with highly reliable, high bandwidth optical transport to support a high-profile recurring sporting event.

The Challenge:

The specific requirements asked for 6 100Gbps protected optical services to be carried on 2 lambdas of a single DWDM link at 600Gbps between the three sites, with each link having the capacity to grow to 16 lambdas. With a DWDM network multiple 600Gbps services can be transmitted on the same fiber, each using a different wavelength or color. After an exhaustive search of optical transport vendors, the customer chose Tejas TJ1600 Optical Transport Platform to deliver this service.



Tejas Networks

Tejas Networks is a global broadband, optical and wireless networking company, with a focus on technology, innovation and R&D. Tejas' carrier-class products are used by telecom service providers, utilities, government, and defense networks in 75+ countries. To know how we can help you fulfill your business, contact us today at sales_northamerica@tejastnetworks.com.

Customer

*Any Service Provider
needing to Provide Highly
Reliable Optical Service in
the USA.*

Challenge

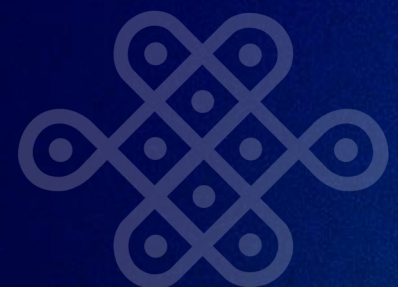
*Broadcasters of live events
need high bandwidth,
highly reliable optical
transport solution to
support these very visible
events.*

Solution

*Tejas TJ-1600 Optical
Transport Solution.*

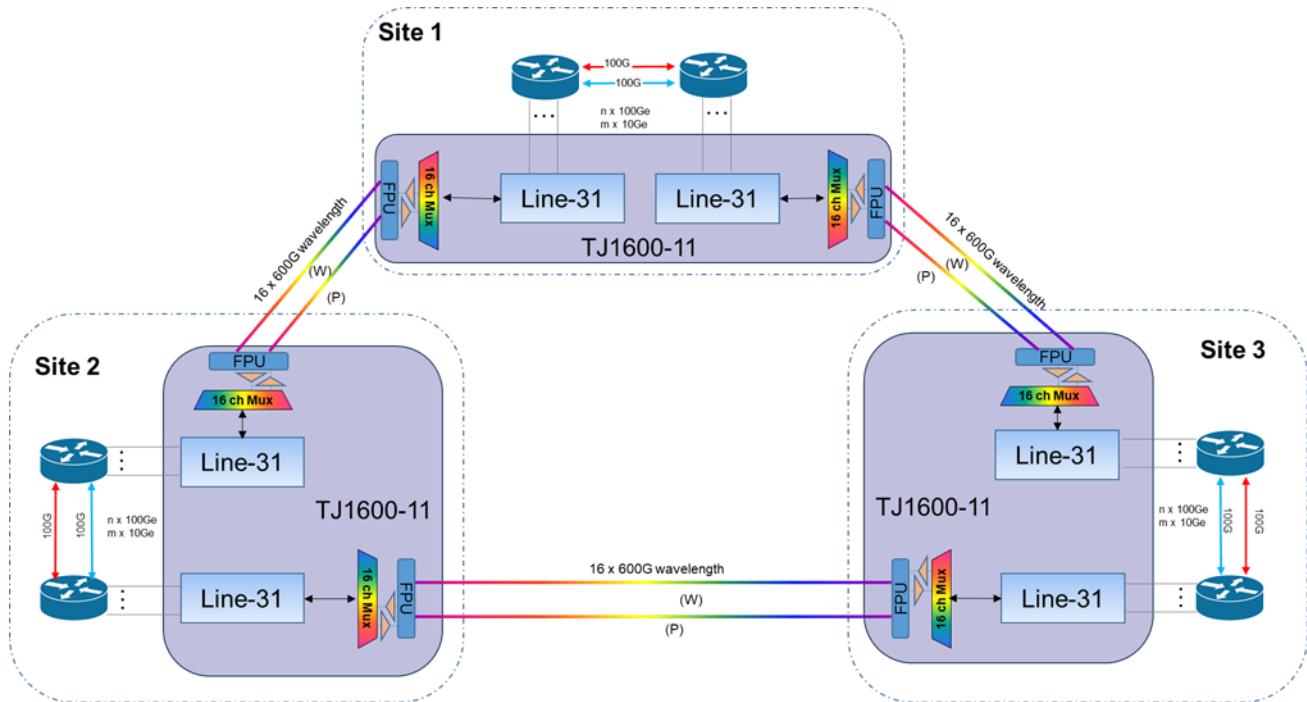
Results

*Broadcasters have a highly
bandwidth, highly reliable
optical transport solution
for sporting events.*



The Solution:

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THE SOLUTION: The Tejas TJ1600 Optical Transport Platform

The Tejas PON solution offers a number of unique propositions.

- *Comprehensive suite of DWDM features and capabilities*
- *Broad Set of Muxponders available*
- *Industry leading client interface breadth including low-speed services and high-capacity services*
- *High reliability: Multiple Protection Mechanisms (1+1, WSON & FPU)*
- *Multiple Protection Mechanisms (WSON & FPU)*
- *Single management system for DWDM | Packet | XGS-PON | Circuit Emulation*

The Results

This project has been deployed and carrying the desired sporting events without issue for a year now. The TJ1600 solution fit, Network Management System, pricing and personalized support from the Tejas team made Tejas the winning choice.