

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

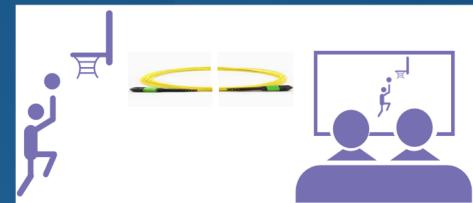
Broadcasters of live events need high bandwidth, highly reliable optical transport solution to support these very visible events

Solution

Tejas TJ-1600 Optical Transport Solution

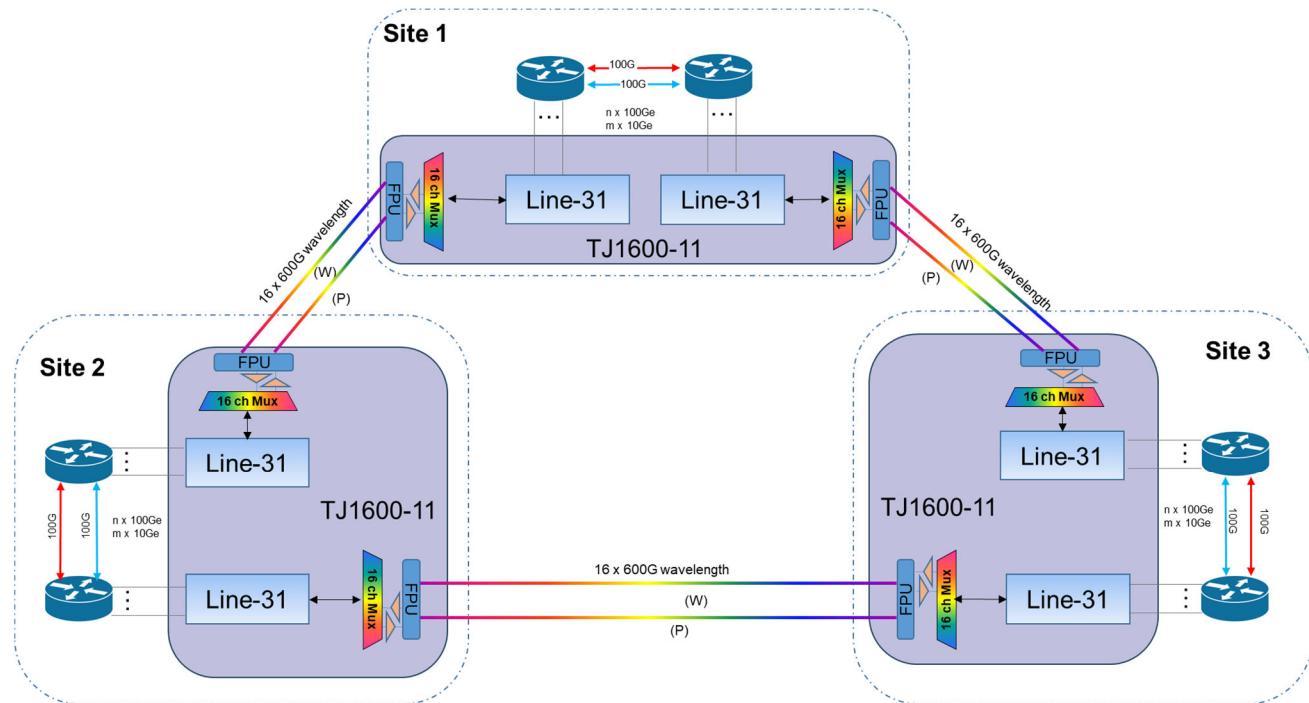
Results

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



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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.