

FibreConnect Italy Selects Tejas Networks Solutions for End-to-End Greenfield Network Build



FibreConnect Italy is an innovative greenfield wholesale telecom infrastructure developer with the goal of build a nation-wide broadband network to connect the country's underserved business parks and industrial areas. Based on a unique business model built around partnerships with regional and retail ISPs (Internet Service Providers), FibreConnect targets industrial areas in Italy to promote the digital transformation of its manufacturing sector under the Italian government's 'Transition 4.0' plan to promote the digital transformation.

For building the country wide network including the high capacity optical backhaul and last mile fiber-based connectivity, FibreConnect was looking for the state of the art, end-to-end solution from a single trusted partner.



Challenges

- End-to-end network build from Access to Metro and Core network
- Agile, time-bound and country-wide network roll-out
- Specific system customization as required in building the network



Solutions

- TJ1400UCB integrating GPON/XGS-PON, PTN technologies for Access and Aggregation – 100+ units are being deployed
- TJ1600 OTN/DWDM systems for Metro and Backbone – 100+ units are being deployed
- TJ2100 series of ONTs for business and industrial premises – 20,000+ units are being provided
- Tejas NMS for end-to-end manageability



Results

- Customer carried out an extensive evaluation process covering multiple global solution providers and Tejas solution was selected for the complete scope after extensive due diligence.
- Tejas provided the complete solution from FTTX Access to WDM/ OTN based backbone along with pre-integrated BSS/ OSS
- Full-fledged local support was provided to address any requirements in the most time-optimal manner



Key Value Propositions

- ✓ One-stop supplier of state-of-the-art solution from CPEs to Access to Metro to Core and pre-integrated BSS/ OSS
- ✓ Experience in building country-wide networks
- ✓ Complete network management using common TejNMS
- ✓ Cater to multiple services using the Ultra Converged Broadband providing unmatched future evolution flexibility
- ✓ Quick innovation and customization - conceptualized and released a unique Type C ONT providing 1+1 protection, a global first



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 objectives, contact us today!
www.tejasnetworks.com