

Top Global Telecom Service Provider chooses Tejas ONT and OLT Platforms for FTTx Rollout

One of the top global service providers, having multi-country operations across retail and business segments is seeing steady and rapid adoption of fiber broadband services in the emerging markets.

To cater to this, the service provider is looking for a reliable OLT and ONT solution provider which not only can cater to huge volumes in short cycle but also have a strong focus on product innovation and future roadmap.



Challenges

- Huge volumes for deployment in short cycles
- Auto configuration for Customer Premise Equipment (CPE)
- As xPON technology is evolving, customer was looking for platforms that are future ready



Solutions

- Tejas TJ1400 family of OLTs and TJ2100N family of ONTs was deployed; volume wise 5K+ numbers of OLTs and 100K+ numbers of ONTs were supplied and majority of these were deployed within a short cycle
- Tejas NMS (TJ5500) provides the complete management functionalities; the customer has other categories of Tejas equipment – but one unified NMS enables optimized operation



Results

- The customer has been able to roll-out their sizeable FTTX network on time with rapid deployment of Tejas platforms
- Seamless interoperability and industry standard (TR069) compliance ensure that end both the customer operation team and customers have a positive experience
- Large spectrum of ONT configurations allowed the customer to cater different usage sectors such as – residential/ industrial/ ONT sticks/ hardened deployment



Key Value Propositions

- Tejas platforms support GPON, XGS-PON and Multi-PON
- Complete Range of OLTs from Fixed Chassis to Modular (4-128 ports)
- High Reliability: ERPS, Type-B, Type-C PON Protection)
- Support for Wi-Fi 4, 5, and 6 standards in Tejas ONTs
- Tejas FTTx platforms have been field tested and huge deployments such as BharatNet
- TJ1400 family can support multiple technologies—thus can be easily re-purposed for emerging needs in the future



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 defence networks in 75+ countries. To know how we can help you fulfill your business objectives, contact us today!

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