

Fiber optic field services

End-to-end fiber network service assurance service

Overview

As the criticality of the data running on fiber network increases exponentially in the evolving network and service domain, telcos are wary of network disruption that can cause probable losses financially along with customer churn resulting in the loss of brand credibility. Therefore, telcos need to proactively perform the assessment of the fiber network health and performance.

CSPs worldwide are engaging with reliable partners to identify and eliminate the risk of failing reliability and integrity of the fiber networks.

Some of the high level challenges faced by operators include:

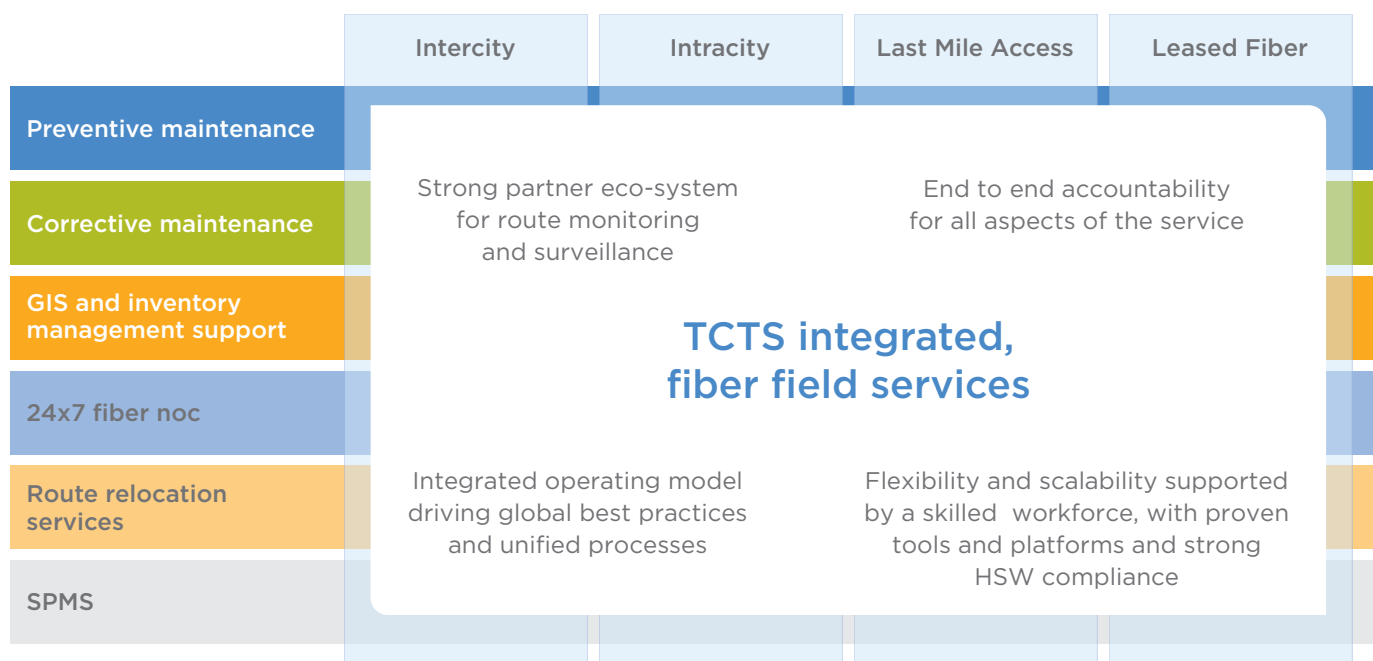
- Liasoning with regulatory bodies
- Availability of skilled resources
- Right mix of partner and insource resources
- Overheads owing to resources and tests
- Measurement tools and utilities

**Transform operations | Drive efficiencies |
Enhance customer experience**

Service offering

- Preventive maintenance of fiber network
- Corrective maintenance of fiber network
- Fiber NOC operations and field dispatch services
- GIS and database management
- Spares management and inventory reconciliation
- Fiber network relocation/ shifting and migration services
- Network acceptance
- Quality audits and quality control

Operation model



Value proposition

- Decades of experience in managing subsea and terrestrial cables of ~710,000 km globally
- Strong field partner ecosystem providing highest level of flexibility and scalability along with skilled in-house workforce with local knowledge and global expertise
- Strong liaisons skills with regulatory bodies and local authorities
- Compliance to highest level of health and safety standards mandatory for fiber services
- State-of-art CoE focused on developing tools and automation

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