



FIBER NETWORK DEPLOYMENT TRACKING & REPORTING PLATFORM

FIBER - ONE

Reliance on optical fiber cables (OFC) is increasing in renewable energy projects (i.e., solar, wind, geothermal, and others). Observing the phenomenon, FIBER-ONE is built to facilitate fiber connection across the energy network. The module establishes complete network transmission visibility over synchronized GIS map views from various network elements to enable efficient work coordination to complete transmission network builds.

In addition, organizations can count on the solution to manage port connections, typology status updates, documentation, progress dashboards & route management.



FIBER ROUTE MANAGEMENT

Detailed tracking of the main fiber route as well as intermediate points and sub-section details, locations, deployment status and connection.



FIBER OVERLAY

FIBER-ONE allows the user to upload building as-built drawing to map and overlay the fiber network routing.



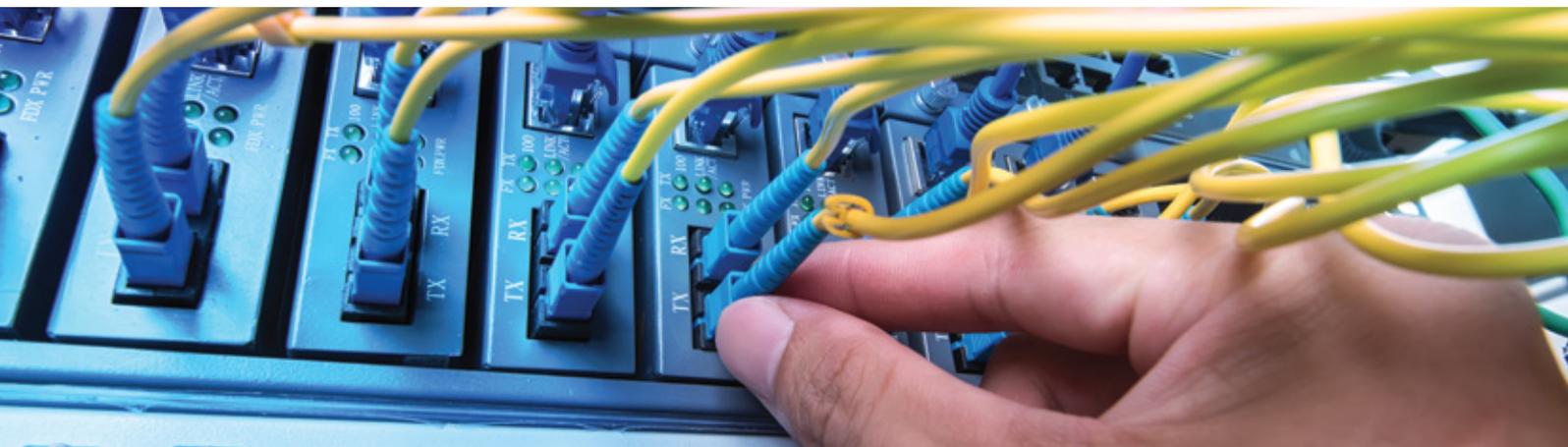
USER-FRIENDLY VISUAL INTERFACE

Visual interface to help users understand and manage fiber optic network deployment through several fiber deployments specific views.



GEOGRAPHICAL REPRESENTATION OF SITE LOCATIONS

It provides a geographical representation of site locations. Its view is based on fiber routes and their respective segments entered in the control section of the PROJECT-ONE and TASK-ONE modules.





PLATFORM FEATURES

- Administration portal for user management
- Fiber link tracking and management
- Grouping project locations to a fiber link
- Relocating markers to other links
- Customizable control templates based on fiber links and link sub-locations
- Live status update based on rules applied
- Port allocation and cross-connections
- Integration with TASK-ONE
- Map projection function
- Visual fiber map layouts
- Customizable site-specific QMS checklists
- Dashboard management for project-related KPIs
- Mobile application to access key site data
- Reports management
- Procurement and billing
- Quality management system
- Documentation management
- Mobile app to process workflows
- Asset registration
- Vendor management



**Our customers' success
is our success**