"Independent Infrastructure Insight"

# **Terrestrial & Undersea OSP Services**

Telequity Group is a highly experienced industry provider of cost-effective terrestrial and undersea outside plant services. Telequity outside plant services includes a broad and comprehensive set of professional services, such as project-based <u>Planning & Design</u>, <u>Implementation</u> and <u>Maintenance</u> services. An overview of each of these categories is provided below.

### Planning & Design

Designing the most cost-effective network begins with understanding a client's business objectives. In addition, analyzing a clients existing OSP plant and investigating available 3rd party facilities, Telequity Group can recommend the most cost effective ways of building a new OSP network or improving an existing one, by providing:

- Geospatial OSP project planning and feasibility
- Subsea route survey and design requirements
- Terrestrial surveying, planning and design requirements
- Wet/Dry RFP development
- Contractor/Supplier bidding, qualification and selection





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#### **Implementation**

Telequity Group has both experienced project management and field engineering resources to fully manage and oversee the installation and build out of a clients OSP network. Telequity provides:

- Supplier management and quality assurance
- Route survey and route selection oversight
- Terrestrial plant survey, design and construction quality assurance
- Sub-sea cable factory acceptance and quality assurance
- Cable landing permitting and cable crossing agreements
- Sub-sea cable installation quality assurance
- Installation and testing services

#### Maintenance

Telequity Group has the professionals to handle the long term maintenance planning for a client's OSP network. Telequity provides:

- Wet and dry cable restoration plans
- Disaster recovery processes
- Wet and dry cable and splicing sparing quantities
- Marine cable maintenance agreements and standing contracts

From initial route design, engineering and permitting to RFP development, Supplier selection and oversite, to quality assurance and long term maintenance, Telequity can manage your entire project from beginning to end.

# Telequity Partnership

At Telequity, we have an uncompromising commitment to serving our customers through demonstrable results and exact execution. We serve our customers' needs by partnering with them, learning their business objectives, and then developing the most effective and efficient models with which to achieve their goals. We want to help you to achieve your goals.

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