

TEOCO SCOPE

Submarine Cable Optimization Engine

Submarine Cable Product Suite

Planning | Design | Visualization | Operation

SCOPE New Cable Deployments	PRIDE Cable Damage Risk Analytics	CRMS Cable Repair Management System
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SCOPE New Cable Deployment



Submarine Cable OPTimization Engine (SCOPE)

Media & Communications Technology (MCT) companies have large investments for subsea fiber cables to carry global internet traffic. The planning and design of multi-million dollar subsea fiber cables requires detailed planning that has to take into account a multitude of factors including economic (costs), through physical (seabed terrain, current lines/pipes) to political and social economic (heritage sites, country borders) factors.



SCOPE to remove the complexities

First and only automated submarine cable route planning and optimization tool that:

- Analytical approach calculates the optimal path based on predefined geographical, technological, topological and economical configurable constraints.
- Detailed end to end planning, allowing new cable plans as well as adding branches to an already existing cable.
- Calculates availability targets to ensure routes are optimized and fit for purpose.

Business benefits for MCT companies:

- ✓ **Revolutionizing** the route planning process, from **months to hours**
- ✓ **Reduce costs** by taking into account all factors that would otherwise cause **costly delays or reroutes**
- ✓ **Improve productivity through detailed single pain of glass view of all planning factors**
- ✓ Ensure fiber lays meet **objectives** by **optimizing** route, connections and relay stations



Intelligent analytical and business driven planning



Detailed seabed route optimization engine



Simplifying the complexities surrounding the planning and optimization of Submarine cable deployments.

ABOUT TEOCO



TEOCO is a leading provider of analytics, assurance & optimization solutions to over 300 communication service providers (CSPs) and OEMs worldwide.

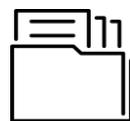
Our solutions enable the digital transformation of CSPs while enhancing their network QoS, improving their customer experience and reducing their operational costs.

Through advanced analytics, TEOCO products provide actionable and measurable insights into network and customer behavior. This includes the optimization, effective monetization, and delivery of new and existing services, such as 5G.

Our commitment to network flexibility and agility makes TEOCO the obvious choice for CSPs looking to maximize the revenue potential of 5G investments and capitalize on new opportunities tied to the emerging Internet of Things (IoT).



**Global
Footprint**



**Extensive
Portfolio**



**Proven
Solutions**



“TEOCO is bridging the gap between operations functions, particularly traditional engineering, planning and network optimization, and the business-defining monetization functions of revenue generation, customer experience, and margin management. Stratecast believes this makes TEOCO a company to watch.”

- Stratecast, Frost & Sullivan