



# TEOCO PRIDE

## Subsea Cable Damage Risk Prevention Solution

### Submarine Cable Product Suite

Planning | Design | Visualization | Operation

**SCOPE**  
New Cable  
Deployments

**PRIDE**  
Cable Damage  
Risk Analytics

**CRMS**  
Cable Repair  
Management System

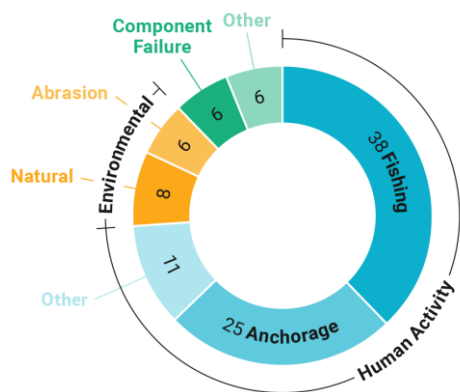
# Subsea Cable Analytics



## Analytics solution for subsea cable damage Risk Assessment & Prevention

Media & Communications Technology (MCT) companies have large investments for subsea fiber cables to carry global internet traffic. Almost all of the global internet traffic is carried by these cables.

Unfortunately, hundreds of cable breaks occur resulting in millions of dollars in annual costs and significantly more in lost revenue and reliability reputation of global cloud business.



Using advanced analytics and AI/ML algorithms, TEOCO's PRIDE helps assess risk factors so that cable damage risk can be reduced. Almost 75% of cable damage is due to human activity from fishing and anchoring.

\*<https://blog.telegeography.com/what-happens-when-submarine-cables-break>

### Business benefits for MCT companies:

- ❖ **Decrease** projected damage **repair cost** on typical undersea cable assets over a 10 year period by Millions of \$'s
- ❖ **Dramatically reduce** the **risk** of total cable **failure**
- ❖ **Prevent loss of revenue** and reputation due to service outage



Flexible UI to visualize damage risk



Heuristic & Machine Learning Algorithms



Risk Assessment & Prevention is KEY for successful avoidance of costly subsea cable repairs and service disruptions.

# ABOUT TEOCO



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

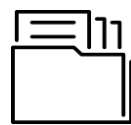
Our solutions enable the digital transformation of CSPs while enhancing their network QoS, improving their customer experience and reducing their operational costs.

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