



OceanIQ

GLOBAL MARINE | GROUP

We Know the Ocean Floor

Intrinsic knowledge of subsea cable data and its application in
the marine environment

Subsea Specialists



GeoCable® GIS Data & Software

OceanIQ's GeoCable® GIS Data, consists of multiple layers of cable route intelligence covering over 2.6 million kilometres, supporting small and large subsea projects. Alongside this, GeoCable® GIS Software offers route planning functionality in a comprehensive software package for effectively managing and analysing project requirements. Gain access to data and software separately or together.



SEA Data Platform - Data Storage, Management & Enhancement

Our intuitive, cloud-based SEA Data Platform, with our added consultancy services, enables you to make fully-informed decisions. We can help you to minimise the risk of project delays and escalating costs by ensuring your data is accurate and easily accessible when you need it the most.



Consultancy

With decades of installation and maintenance experience our comprehensive range of services including; DTS and FEED studies, landing point assessments, cable protection analysis, cable fault heat maps, route optimisation and bespoke route engineering, married with GeoCable® and other datasets, allow us to provide efficient engineering solutions from the start of any cable installation project.



Route Survey

Our dedicated team can plan and manage larger survey scopes or deliver small to medium multibeam survey scopes from small vessels working with sister company CWind. Once the data is captured the team interpret the data to present informed recommendations to customers.



Permitting

We can evaluate, advise on, navigate and complete the complex and varying multi-national consents, licences, permits or other permissions required to ensure projects are properly licensed and authorised. Whether this is operational vessel permits or Permits in Principle, equally the team are able to complete permitting feasibility studies which are invaluable during project execution.



Charting

OceanIQ can either produce individual cable awareness charts for issue by the client or post them on a dedicated website, ensuring other marine users are aware of, and can avoid damaging, important assets.



Detailed knowledge of 97% of all fibre optic & 90% of power cables laid worldwide



World-leading GeoCable® software and data, comprising over 2.6 million kilometres of cable



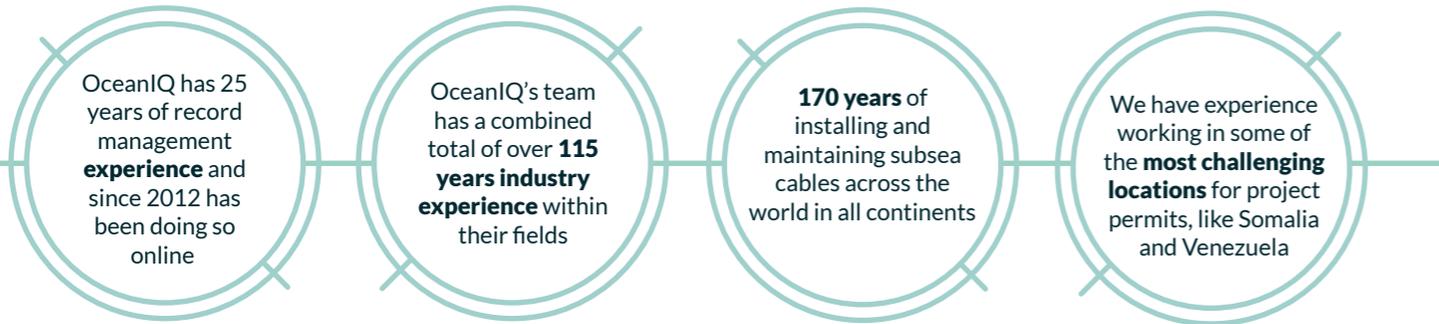
Database of over 6,000 historical cable faults, approximately 95% of all faults worldwide



Wealth of global experience and records management for over 150,000 kilometres of in-service cable systems



Supporting You Throughout Each Stage of the Project Lifecycle



GeoCable® GIS Data & Software

What is GeoCable® GIS?

GeoCable® GIS is a combination of an intelligent subsea cable route data set and route planning software functionality, unrivalled elsewhere within the industry. Available for both small and large subsea projects, GeoCable® GIS matches your bespoke requirements and can be utilised solely for data, software or both.

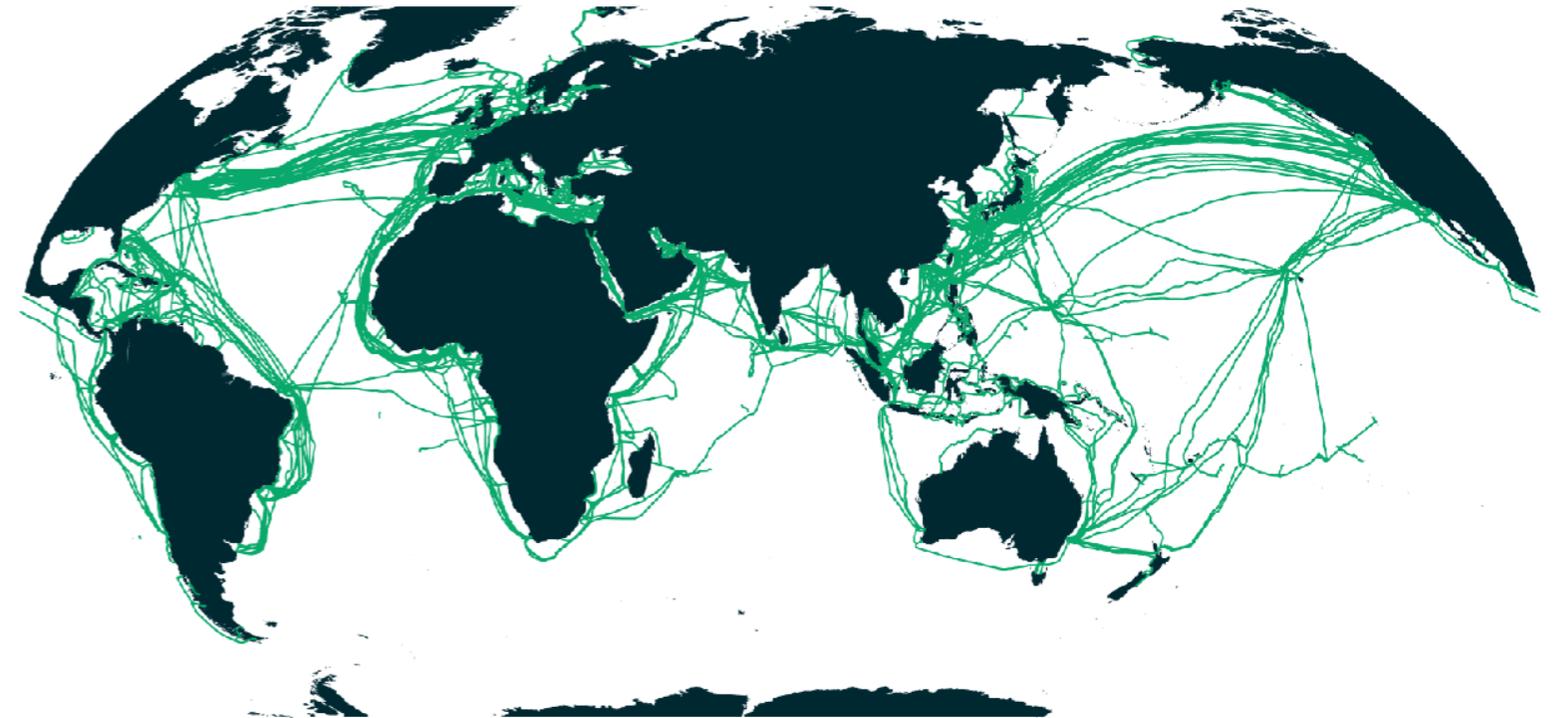
Our dedicated team continually update this comprehensive data set to provide accurate cable information, enabling route engineering and satisfying due diligence on the subsea landscape ahead of offshore projects.

Why Choose Us?

- ✓ Access to seven regional databases containing cable route information, covering over 2.6 million kilometres of subsea cable and 97% of all fibre optic cables laid worldwide
- ✓ New products include power cable data set and cable fault heat maps, that are beneficial throughout the entire cable project lifecycle
- ✓ Multiple layers of data available covering both in and out of service cables
- ✓ Information that has been built up over many decades and is recognised by installers, cable owners and government as the de facto data set
- ✓ Tailored data sets specific to your needs

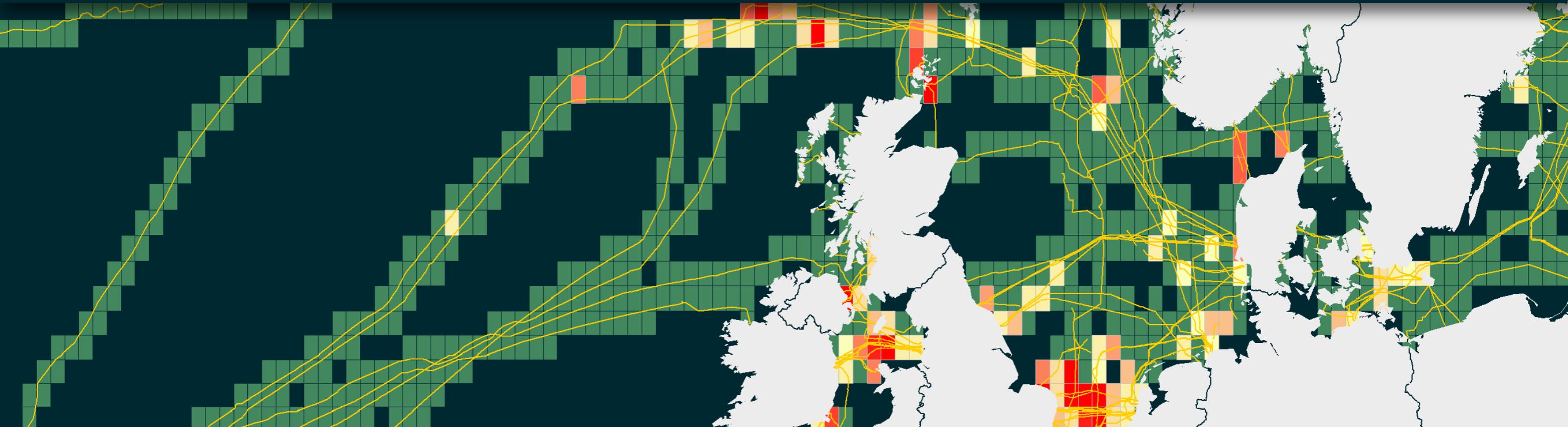


Intelligent software for the management & analysis of subsea cable data covering 7 regions, or to match your bespoke requirements



'The **GeoCable©** database is the closest there is to an authoritative source for accurate global submarine cable route placement data.' - **A leading software provider**

GeoCable® GIS Data Now Offers Cable Fault Rate Heatmaps



Analyse of over 4,300 historical global fibre optic cable faults to easily identify areas of high fault rates



Make informed decisions to maintenance requirements based on historical trends



View fault density by cause such as fishing, anchoring or seismic activity



Plan efficiently with GIS data layers that provide an estimate number of faults per km of cable per year

SEA Data Platform



What is SEA Data Platform?

OceanIQ's SEA Data (**Subsea Equipment & Assets**) Platform uses the latest sharepoint technology to offer bespoke packages to store, manage and enhance your data with valuable engineering consultation, safeguarding it long into the future.

Reliable, up-to-date data can be used to facilitate the very best decision-making and to deliver route engineering that ensures the long-term integrity of subsea assets, avoiding costly challenges during installation as well as during the life of the system or project.

Our experienced team are working every day with cable related data and utilise the depth of knowledge and experience within the Global Marine Group to provide an unrivalled service.

Why Choose Us?

- ✓ Document security is our greatest priority, we have over 25 years of records management experience held on over 150,000 kilometres of in and out of service cable systems
- ✓ SEA Data Platform minimises the risk of out-of-date or lost data, which can cause project delays and additional costs
- ✓ SEA Data Platform offers you an easy access online solution, bolstered by support by our experienced team to give you the best of both worlds



One location for everything, save time and increase productivity

Store

- ✓ Safe storage of all data, files and folders
- ✓ Adaptable, evergreen environment
- ✓ Easy to use interface
- ✓ Options to apply personal branding
- ✓ Accessible 24/7/365 on any device
- ✓ Online & offline functionality

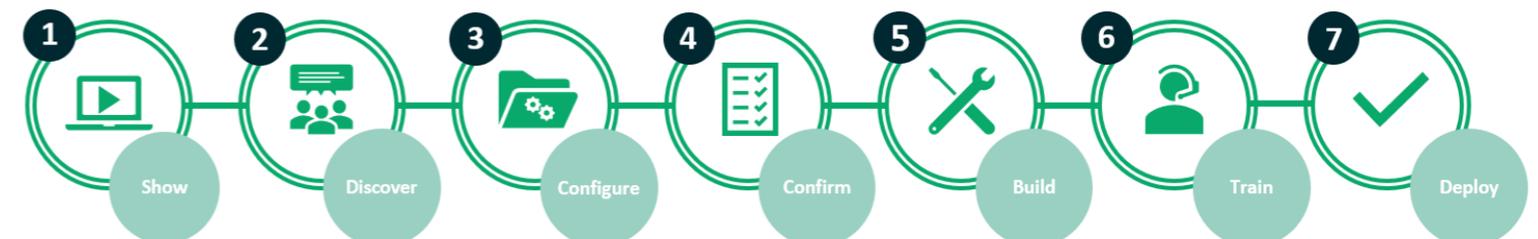
Manage

- ✓ Manage, update and edit records following a cable repair, re-route, new crossing or other marine operation
- ✓ Tailored online structure aligned with individual document requirements

Enhance

- ✓ Cable Awareness Charts created and hosted
- ✓ Consultancy days
- ✓ Customised GIS databases
- ✓ Liaison with hydrographic offices to ensure cables are correctly charted
- ✓ Technical review of cable crossing agreements
- ✓ Web GIS

Working together with you to personalise the platform



Route Engineering & Consultancy

What We Do

Our route engineers skilfully interpret a wealth of data from facts and figures and convert them into meaningful intelligence. This enables our customers to make informed decisions to establish the best and safest cable route that maximises installation efficiency and minimises risk to assets.

Our Service Offering

- ✓ Desktop study and FEED studies
- ✓ Cable fault analysis
- ✓ Cable protection assessment
- ✓ Landfall assessments
- ✓ Route optimisation
- ✓ Bespoke route engineering

Why Choose Us?

- ✓ Backed by an unrivalled database of subsea cables
- ✓ Details of over 6,000 global cable faults and challenges that could implicate future projects
- ✓ As part of the Global Marine Group, our knowledge and understanding of how to plan and engineer for the practical aspects of a shore end or a connection to an offshore platform, results in a better system for our customers



Route Survey

What We Do

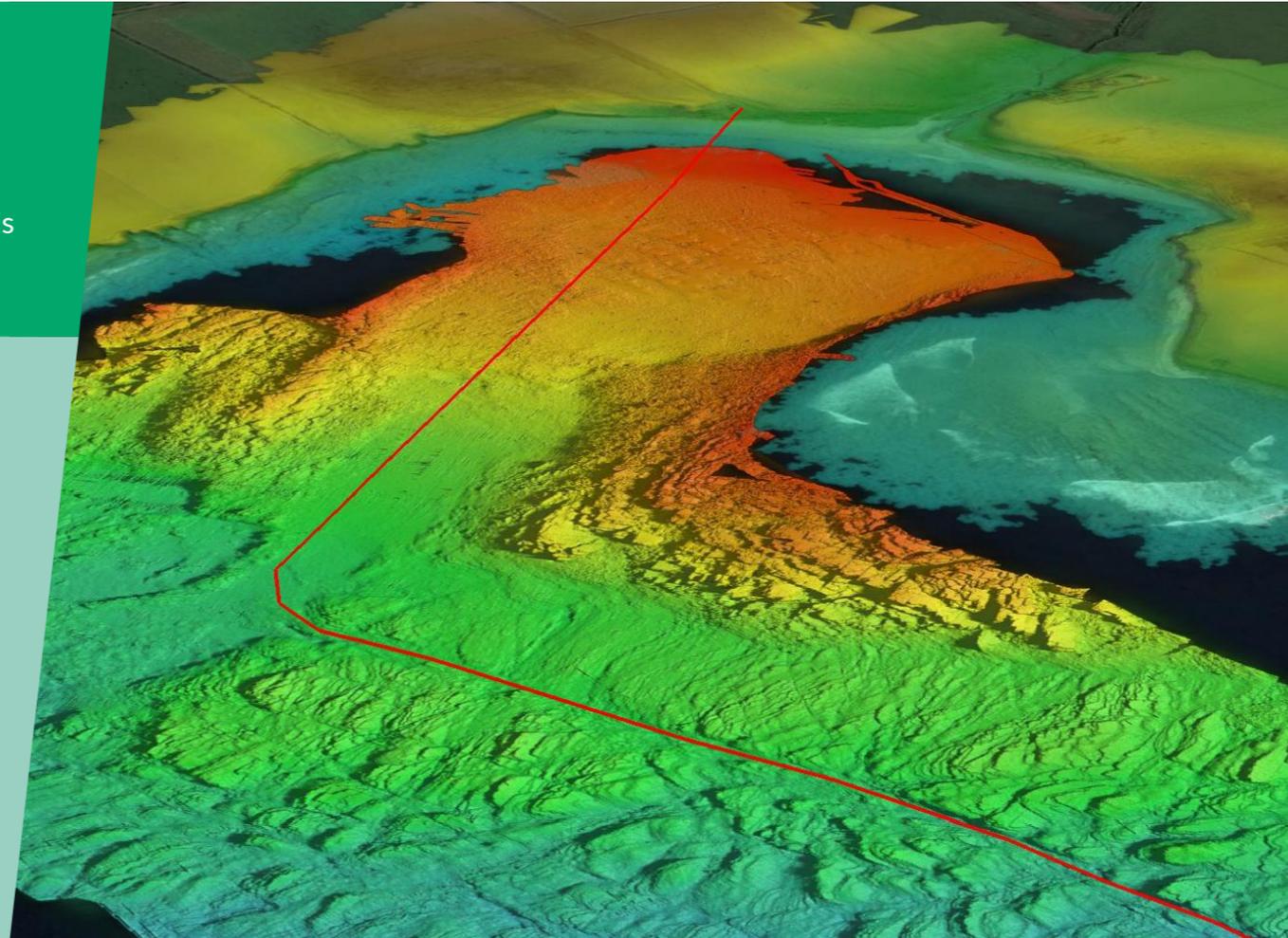
Being part of GMG has resulted in decades of experience in scoping, managing, delivering and analysing data from survey projects, using multiple survey techniques. OceanIQ is in a unique position, our heritage enables us to combine survey knowledge with precise marine installation requirements, which allows us to deliver a robust solution to our customers. This ultimately means that subsea cable integrity always remains the core focus. We plan and manage larger survey scopes and deliver small to medium multibeam survey scopes from small vessels working with our sister company CWind.

Our Service Offering

- ✓ Survey management
- ✓ Conception scoping
- ✓ Survey execution
- ✓ Survey reporting

Why Choose Us?

- ✓ We approach interpreting survey data as specialists in installation and maintenance, this brings huge advantage and often makes the process more seamless
- ✓ Our Route Engineers have access to additional data, such as our comprehensive cable fault database which builds a robust picture, bringing peace of mind
- ✓ OceanIQ works with sister company CWind, their fleet of CTVs presents a powerful combination



Permitting & Charting Services

Permitting

What We Do

Our live database of global permitting requirements and international, national and local legislations enables us to keep customers well informed throughout a project, pre-empting and understanding obligations to allow an operation to run smoothly and without delays.

Why Choose Us

- ✓ Group knowledge of installation and maintenance
- ✓ Experience in challenging geographical regions - Brazil, South America and Asia
- ✓ We identify points of contact and fully manage and obtain vessel and operational permits

Charting

What We Do

Our charting service provides the necessary cable awareness charts to ensure information is distributed to all interested parties, making sure all marine users are aware of the location of these important assets to avoid damaging them.

Why Choose Us

- ✓ 115 year's global experience in challenging geographies - Svalbard, Chile, Alaska and Russia
- ✓ Rich heritage of knowledge built from historic charts through today's web-based platforms
- ✓ Fully digitalised records dating back to the formation of the industry

Consultancy
Services

Coordination &
Delivery

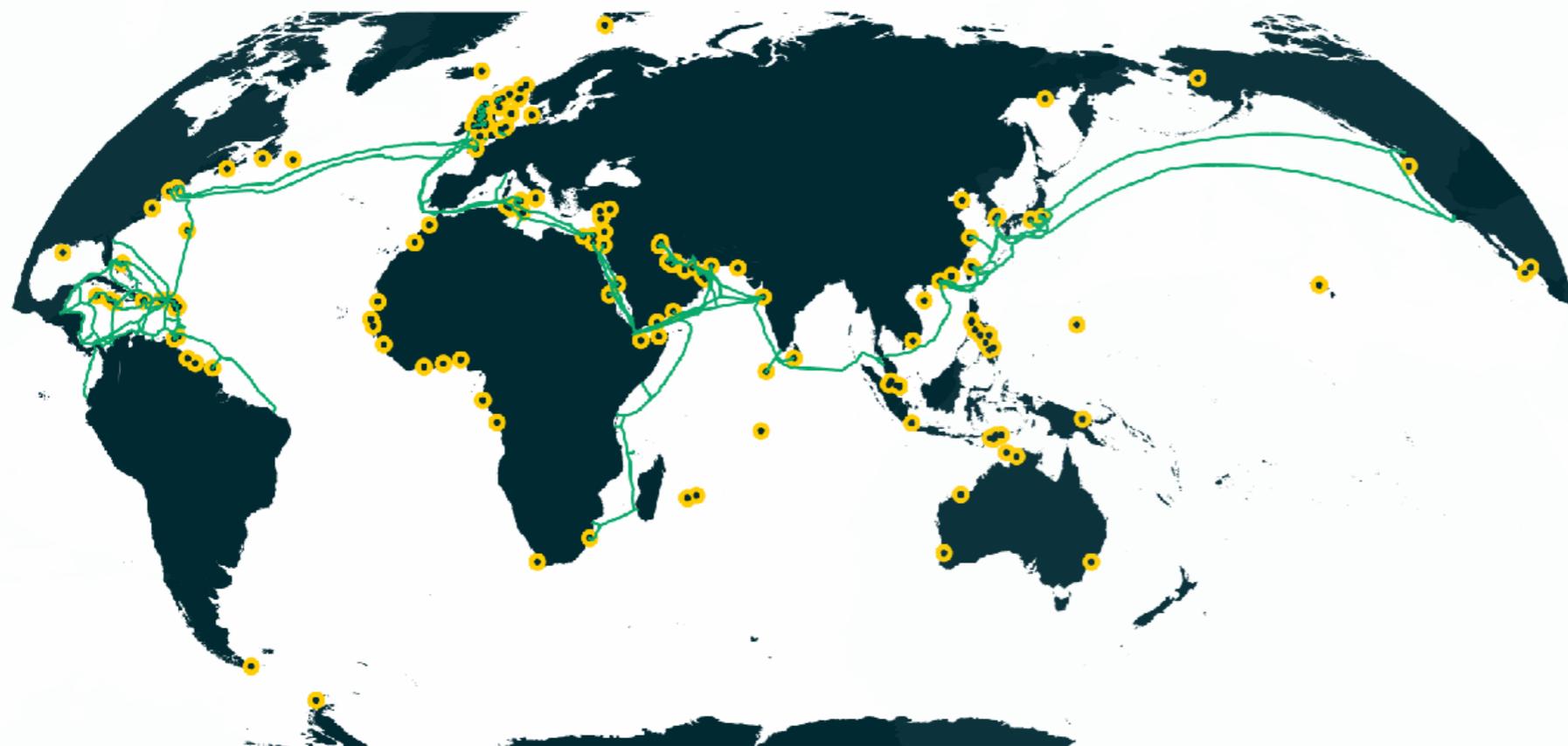
Lifecycle
Support

Bespoke
Charts

In-house
Experts

Digital &
Print Solutions

Sector Experience



● Desktop Study Landing Point — Records Managed



Telecoms
Renewables
Oil & Gas
Survey
Cable Installers
Governments