



SPECIALTY SERVICES

Desk Top Studies:

A critical component to developing an implementation plan is a Desk Top Study (DTS). Requirements and potential solutions are assessed for cable route engineering, shore-end requirements, permitting requirements, risk assessment (geophysical, environmental, other seabed users & marine activity). DRG works through a team of affiliate relationships to bring together cable route engineering expertise, shore-end expertise and permitting expertise to assess the particulars of a specific project. We manage, on your behalf, the procurement and engineering review of the development of your project's DTS. The scope may or may not include visits: to potential landing sites; to marine agencies/groups; and regulatory authorities.

Specialty Engineering:

Many of the DRG Team members (who have a rich background in research and development, including both commercial and specialty undersea networks) are able to provide technical and management support of projects which provide unique and specialized undersea technical solutions. Members of our team were first to introduce the use of submarine fiber optic telecommunications to the offshore petroleum industry and we've developed and supported offshore platform solutions for both operators and owners. Our more recent Specialty Engineering projects have included systems engineering for both offshore environmental sensor deployment and other new sensor systems. Our specialty engineering support includes independent engineering, logistics support, reliability analysis, quality assurance and the development of the next generation system solutions.

Independent Engineer:

Investors often require independent expert support to the project implementation team to assure their investment is being managed appropriately. DRG has acted as the independent engineer for projects valued at hundreds of millions of dollars. We provide support to investors by participating in regular project meetings and providing investors with regular, focused project updates and by highlighting concerns that may raise issues with the project or their financial agreement.

Training:

DRG is very keen to transfer knowledge to its clients during the course of program implementation to assure proper system operation and future upgrades. Moreover, DRG offers clients training programs in various areas, such as Network Design, System Acceptance, Network Operations, Network Optimization, Products & Services, Upgrade Planning, and Marketing & Sales Strategies. We have provided training programs for client management and operations teams, complementing the formal training providing by system suppliers with extended on-site support of new operations team as service ramps up on a new network. Training packages can be arranged covering technology, processes and procedures that complement your organization's needs.

Expert Witness:

DRG's reputation for understanding the market, technology, commercial and project aspects of the undersea communications industry has allowed us to serve as an unbiased, independent industry-expert witness during disputes between parties regarding undersea assets.



More About DRG:

DRG is a consulting and project management firm specializing in the development of international undersea communications infrastructure. Over the last 20+ years, DRG has supported network developers in every region of the world, on projects spanning hundreds of thousands of kilometers of undersea cable (planned and deployed) which now connect countries on every continent (except Antarctica) across the world's oceans. We've supported large and small networks- some valued individually hundreds of millions of dollars which connect 20+ countries and some valued far less as they connect island neighbors.

At DRG, we pride ourselves on working closely with our clients to understand their needs; delivering value exceeding their expectations; pro-actively supporting their work programs and building lasting, trusted relationships. Our unique blend of market, technical and commercial expertise, coupled with our experience overseeing the construction of innumerable networks across the globe over several decades, we offer an exceptionally broad understanding of the market, players, technology, network solutions, and what it takes to realize a new network and evaluate the value of both new and existing networks. Our broad vision enables us to see opportunities from many perspectives giving you a complete solution for your project.

At DRG we help our Clients realize their visions. DRG has specialized capabilities to assist you across the lifecycle of your telecom venture - from concept through planning, design, operation, maintenance and upgrade.

At DRG we adapt our working-relationship with each Client to meet their specific needs and expectations.

At DRG we know the industry suppliers and their capabilities. We regularly keep abreast of their technology and product advances and have managed projects supplied by all of the major industry players. Our experience with, and knowledge of, the spectrum of suppliers helps us adjudicate offers with a skillful eye, negotiate contracts which protect our clients, and manage projects in a way which minimizes risks.

We regularly meet with vendors to assure we have the most up-to-date information and understanding of their technology.

At DRG we have a "library" of industry accepted project documents that minimize cost and time in any new project. We maintain a standards library of proven commercial and technical contractual documents which can readily adapt to new projects. Our library includes Supply Contracts, Construction & Maintenance Agreements, Fiber Pair Right of Use Agreements and Landing Party Agreements.