

A large green tanker ship with a red hull, viewed from a low angle, with a red crane on deck.

Providing tankers and vessels with faster delivery of updated and important information



Shell Group

Country: United Kingdom

Industry: Manufacturing - Petroleum, Chemical and Natural Gas.

Profile: Fulfills global energy demands in economically and socially responsible ways.

Key Drivers: Providing fleet of tanker with the latest safety procedures and regulations.

A major part of Shell's business is distribution of oil, gas and chemical products.

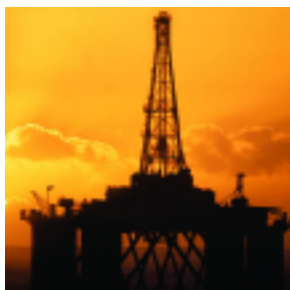
The Shell International Trading and Shipping Company Limited (STASCO) manages the trading and shipping activities for all of Shell's products, operating a large fleet of tankers as well as chartering vessels. All ships must comply with rigorous safety standards ensuring that they support Shell's commitment to protecting the environment.

Ships needed improved access to up-to-date information

In order to comply with the International Safety Code, Shell needs to deliver and manage a consistent, up-to-date Safety Management System to ships that may be at sea for many months at a time. Shell's Safety Management System is a set of critical documents outlining procedures to be followed to ensure safety during normal operation, maintenance, and emergency situations. Frequent and essential changes to these documents presents the challenge to Shell of ensuring that the latest information is in use at all times.

It is essential for tanker employees to be able to access the relevant procedures quickly and easily to ensure safety of tanker operations, minimize liability to the Company, and protect the environment.

"The health and safety information in our Safety Management System is critical for our tankers, but providing timely updates to tankers around the world's oceans have presented logistical problems. Infonic's solution is designed to allow us to deliver updated information quickly and efficiently."



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Benefits of Geo-Replicator

- Faster access to SharePoint in remote areas of the world.
- Access to more up-to-date SharePoint content 24/7.
- Dramatic reduction in the cost of data transmission.
- Improved access to decision making information.
- Knowledge is kept accessible and searchable for all users.
- Improved organizational agility and responsiveness.

Infonic's content management solution for mobile professionals enables remote and mobile users to access up-to-date business-critical information even when they are offline. With Infonic's software, Shell is able to manage a complete and consistent set of safety documentation on board its remote fleet. The Company can deliver up-to-date information quickly and efficiently, and simplify the way in which health and safety information is used on board.

Shell's safety documentation is maintained at its London office, and published and delivered using Infonic's content management mobility software, which manages an up-to-date copy of the safety information on board each vessel, and delivers regular, automatic updates. Updated information is compressed and encrypted using Infonic's patented technology, and the resulting files are transmitted via satellite. This is extremely efficient for Shell since its safety documents are updates of files already existing on the ship's computer. Each time the documents are updated, Geo-Replicator only sends the information that has never been sent before across the entire file structure.

Once the small amendment file is created, the Infonic client, on the ship's computer, automatically applies it to the ship's files, ensuring that the most up-to-date documents are always available anywhere in the world.

With Infonic's mobility solution, Shell has the tools necessary to ensure that all its ships are able to adhere to the International Safety Management Code. It is also able to maximize the safety of its tanker operations, limit liability to the company, and adhere to important international safety standards.

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