



CASE STUDY: Remote Monitoring for Russian Oil Tankers

Customer: PRISCO – Primorsk Shipping Corporation

Technical: One SCOTTY ProMax ship installation and one ProMax at headquarters.

Mission: PRISCO was looking for a way to remotely monitor their oil tankers during the loading and unloading process as well as during the whole operation at sea from the shipping company's headquarters via satellite.

The Surveillance Add-on: integrated hard disk for up to 48 hours of video recording, RS422 camera control, built in video input extender for up to eight cameras, and signal amplifier to bridge large distances onboard.

Furthermore, they were looking for a solution that enables off-shore troubleshooting with tele-engineering and immediately take care of necessary repairs and replace defective spare parts at the next harbor.

Benefits: With this solution the company was able to guarantee secure loading and unloading of their oil tankers. The SCOTTY video communication enables the commanding officer at headquarters to supervise the ongoing operations at sea, share his expert knowledge with the remote site, and simultaneously receive crucial information from the remote site - in real time.