



Bourbon Offshore Reduces costs and improves communications

“ The VSAT system is paying for itself by delivering considerable benefits to our fleet. Major savings on communications, online maintenance, management and operational efficiencies have more than covered the cost. ”

Paolo Pesce
Director of IT Services
Bourbon Offshore

Highlights

- Legacy satellite communications system delivered poor quality and reliability
- It was difficult to manage multiple communications providers and increasing costs
- Newly implemented Orange maritime access now provides high-quality, reliable, global IP telephony, voice over IP and corporate VPN for voice and data communications
- IP-enabled bridge, crew communications and vessel management
- Self-funded investment via reductions in communications costs and maintenance and other operational efficiencies



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Issues and challenges

Bourbon Offshore is a world leader in marine services and focuses on providing inspection, maintenance and repair services to the offshore oil and gas industry. It has a fleet of 250 vessels and a presence in 28 countries worldwide.

Two business-critical issues for the company are management of vessel costs and crew retention. However, a legacy satellite solution was delivering poor quality and reliability. Costs had doubled in recent years due to increased rates, usage and a cost-per-minute price structure. In addition, the satellite service provided only basic communications with minimal functionality.

The objective

Improve ship-to-shore and ship-to-ship communications and management with reduced voice and data costs.

The Orange Business Services solution

- Orange maritime access for Business VPN, including IP telephony and voice over IP, and Business Talk Global
- Marine VSAT on larger vessels, Inmarsat FleetBroadband for smaller ships
- Vessel access to corporate VPN for voice and data
- IP-enabled bridge and crew communications and vessel management
- Project Management of ship survey, installation and maintenance worldwide

The benefits

Orange maritime access is making a significant contribution to Bourbon Offshore's ability to deliver its Horizon 2012 Plan – a full range of services throughout the 15-20 year production cycle of an oil field.

Cost savings

- Self-funded investment via savings in communications and vessel management
- Predicted reduced costs per year

Online access

- Crew access to Internet, email, streaming video and entertainment, online training, telemedicine

Improved vessel management

- IP-enabled bridge with videoconferencing, electronic navigation, data exchange on cargo and regulatory information and customs
- Online vessel management covering consumables, online reporting tools, IT remote management, diagnostics and repair, engine and operational data exchange

The results

- No investment charges
- More secure and reliable communications
- Real-time online vessel management
- Access for remote sites and vessels through survivable remote site telephony (SRST)

“ Orange Business Services has done an excellent job in delivering the system, reducing our costs and making this an excellent investment for the company. ”

For more information about Orange Business Services, visit www.orange-business.com

For more information about Bourbon Offshore, visit www.bourbon-online.com



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