



# Be mobile & **connected.**

GSM OVER YOUR VSAT SYSTEM

**Blue Ocean**   
Wireless

# Off shore but in touch

Just because they're working in some of the most remote parts of the ocean doesn't mean crew and engineers shouldn't be able to communicate like the rest of the world. Your rig may already have broadband. It may support other methods of communication. But they probably offer little privacy and limited access, so your crew has no easy way to stay in touch with family and friends. That's where we come in.

Blue Ocean Wireless offers full GSM capability so your crew can now enjoy the same mobile phone experience as they do on land. That means no more queuing at communal pay phones. It means getting incoming calls and texting whenever they want to. Our technology even supports GPRS data access to e-mail and news. All they need is their mobile phone or PDA. Everything else, we take care of.

## Cost effective and simple to deploy

Blue Ocean Wireless will provide all the hardware your rig needs. It comes fully tested, maritime approved and is supported by our worldwide engineering team.

Plus, all our solutions are simple to install and we can do this for you in as little as 24 hours. It's as easy as that.

## Flexible and easy to use

Depending on your needs we can provide a pre-paid SIM card option or you can choose to roam and receive standard post-paid billing.

Pre-paid Blue Ocean Wireless SIM cards make billing and credit top-ups simple. There are no hidden costs. SIM cards are provided free of charge and calls come with no connection fee.

You can also roam onto the Blue Ocean Wireless network with your own service provider. This works identically to roaming in foreign countries and you'll be billed in the same way.

## Benefits to you

- Instant access to information and people
- Improved productivity and operations efficiency
- Better staff retention and acquisition
- Minimal impact on existing communications systems
- Cost effectiveness – no investment required
- System is remotely configurable from shore
- 24/7 Customer Support
- Hardware is covered by BOW

## Benefits to your crew

- Improved quality of life and working environment
- Calls can be made in the privacy of cabins
- Affordable calls and text messages
- Global talk, text and data services from their mobile phones

## Why Blue Ocean Wireless?

- We have the experience plus the logistics in place to roll out our service on your platforms
- We provide cabling so the only resource required from your rig is AC power
- Our solution uses < 8bps per call – one of the lowest in the industry
- It utilizes 0Kbps of channel bandwidth when there are no voice or SMS transactions

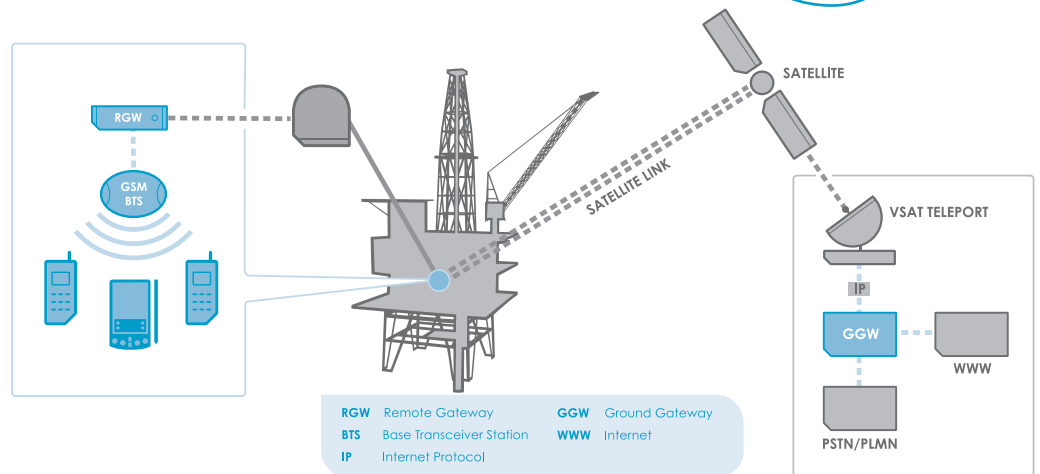
## The technology behind it

All that needs to be installed is our Remote Gateway (RGW) and a GSM antenna.

Your RGW controls the GSM signalling and SMS & GPRS functionality and connects via Ethernet to the Satellite terminals.

All this adds up to great GSM voice quality and data capacity for the crew.

## Technology architecture over VSAT



## Everything else you need to know

Voice calls:	Yes
SMS text:	Yes
GPRS:	Yes (arriving during 2009)
Number of calls:	Multiple calls are available
Equipment:	RGW & GSM picocell – all provided by us
Installation:	Carried out by our specialist installation partners
Serviced ports:	All major ports
GSM frequency:	1800
Warranty:	All hardware comes with a complete warranty and maintenance package
Roaming:	Yes (arriving during 2009)
Coverage:	Depends on the on-board VSAT system
Regulatory:	Our system is designed to work outside of territorial waters so it does not interfere with terrestrial based GSM services
Certifications:	Equipment fully CE certified compliant
Customer Support:	24/7 technical support
Interference:	Our equipment has minimal impact on the functionality of the ship's on-board communication equipment
Installation:	Fast and simple – just 24 hours

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