

# Your GSM world. **At sea.**

OVER YOUR VSAT SYSTEM

**Blue Ocean**   
Wireless

# GSM - the smart choice for your vessel

In a world where mobile communication is constantly evolving, one form of technology leads the way. GSM technology. Reliable and cost effective, it connects millions of people across the globe every day. Traditionally this service has been restricted to land. Thanks to Blue Ocean Wireless that's no longer the case. Our unique solution now offers full GSM capability to vessels of every size across the sea. And with technology designed to work via your on-board VSAT system we're changing the face of communication.

That means no more queuing at communal phones. It means getting incoming calls and texting whenever you want to. Our technology even supports GPRS data access to e-mail and news. All you need is your 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 vessel 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 and passengers

- 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 fleet
- We provide cabling so the only resource required from your vessel is AC power
- Our solution uses < 8Kbps per call – one of the lowest in the industry
- It utilizes 0Kbps of channel bandwidth when there are no voice or SMS transactions

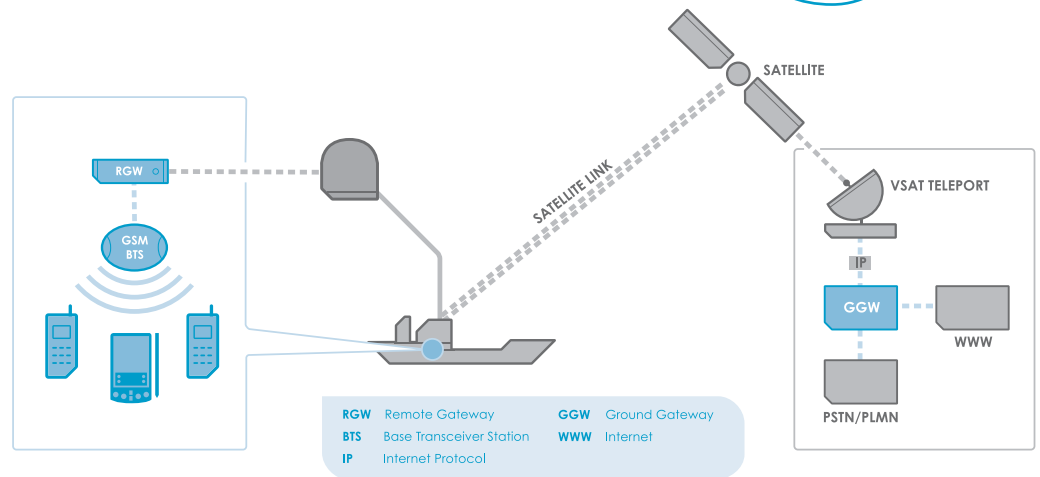
## The technology behind it

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

Europe  
Geoff Millhouse  
gmillhouse@blueoceanwireless.com  
+44 (0) 7525 324 925

EMEA  
Themis Violaris  
tviolaris@blueoceanwireless.com  
+357 9954 3166

America  
Walter Kane  
wkane@blueoceanwireless.com  
+1 321 961 0976

Asia  
Sebastian Anthony  
santhony@blueoceanwireless.com  
+65 9664 2144

### Blue Ocean Wireless Limited

Unit 8  
Fulcrum 4  
Solent Way  
Whiteley  
Hampshire  
PO15 7FT  
UK

T: +44 (0) 1489 889988

E: [info@blueoceanwireless.com](mailto:info@blueoceanwireless.com)

**Blue Ocean**  
Wireless

[www.blueoceanwireless.com](http://www.blueoceanwireless.com)