MARINE

ENTERPRISE

ENERGY

Nimbus

A fully controlled 'internet-café' environment on ship or on shore

Compression & Optimisation

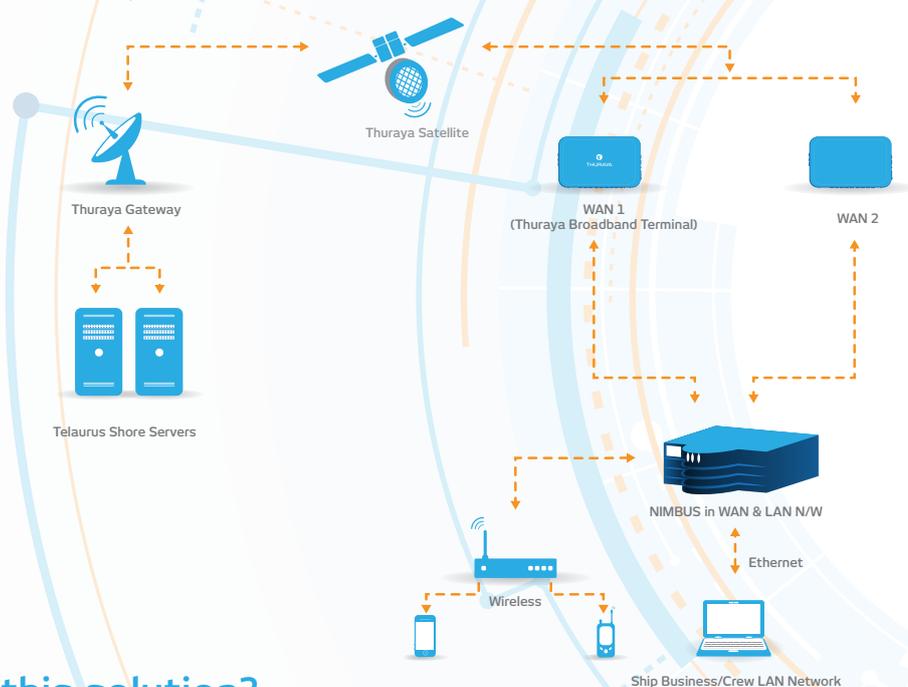**Maritime Internet & Data Management**

THURAYA

About Nimbus

When combined with Thuraya's broadband IP terminals and network, Nimbus from Globecomm creates a powerful management platform for communications worldwide. It enables broadband data and value-added internet applications from any location within the satellite footprint, giving end-to-end visibility and control across networks and devices.

Nimbus simplifies dispersed communications over restricted bandwidth by allowing organisations to choose their preferred applications and levels of user control. Offshore and onshore, it offers the industry's fastest, most reliable and easy-to-use email and web browsing, as well as other hardware and software services. Auto switching between different satellite systems (Thuraya and VSAT) and non-satellite circuits (2G/3G wireless, port LAN/WLAN services) ensures cost-effective and efficient communications at all times.

How does it work over Thuraya IP broadband terminals?

At the user end, data from mobile and desktop devices is directed through the Nimbus central communication management device and router to the Thuraya IP broadband terminal and on to the Thuraya IP broadband network. From the Thuraya Earth Station it enters terrestrial networks via a central Nimbus server. Nimbus functionality includes data optimisation, compression and caching for improved web browsing and a built-in email server. A captive portal service controls user access to the internet via user ID and scratch cards, charging by megabyte used or by time. The system also supports embedded PayPal and credit card authorisation.

Thuraya Satellite

Thuraya Gateway

WAN 1
(Thuraya Broadband Terminal)

WAN 2

Telaurus Shore Servers

NIMBUS in WAN & LAN N/W

Ethernet

Wireless

Ship Business/Crew LAN Network

Who uses this solution?

Nimbus creates an "internet café"-like communications environment, with complete control over who accesses the network and what applications they can use. This means it is ideal on board ship for crew to use for email, web browsing and access to the internet. It is equally suited to onshore settings in sectors such as energy and enterprise, or in any organisation that employs teams to work for extended periods in remote locations where terrestrial communications are unreliable or unavailable.

Thuraya IP broadband terminals certified to work with Nimbus:

Thuraya IP, Thuraya IP+, Thuraya IP Voyager, Thuraya IP, Thuraya MCD Voyager, Thuraya Orion IP and Thuraya Atlas IP

Support

For help and support, please contact:
Thuraya: customer.care@thuraya.com
Globecomm: info@globecomm.com; support@telaurus.com

THURAYA