



FleetBroadband from Stratos

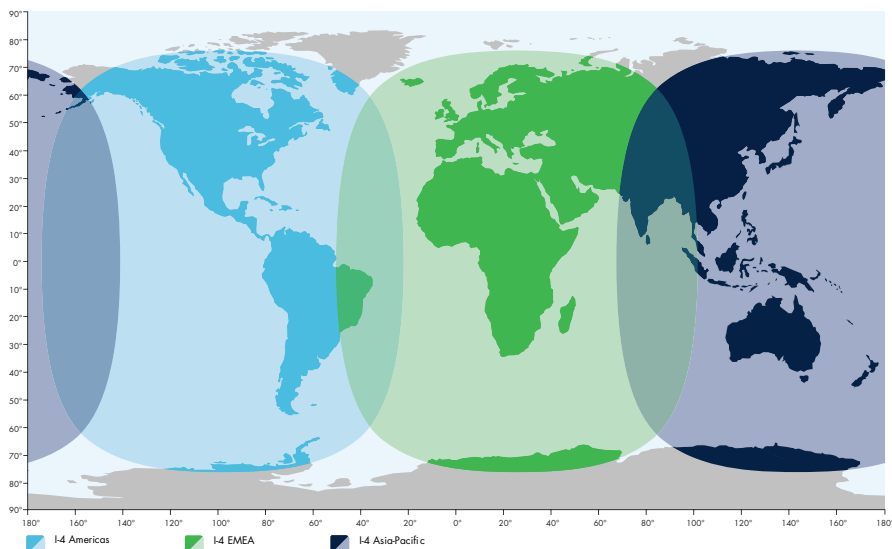


Mobile broadband service anywhere at sea



BEYOND THE HORIZON®

FleetBroadband coverage



This map depicts Inmarsat's expectations of coverage, but does not represent a guarantee of service. The availability of service at the edge of coverage areas fluctuates depending on various conditions. FleetBroadband coverage February 2009.

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Enhanced Benefits for Ship Management

FleetBroadband's state-of-the-art IP capability gives you a new level of control in managing your fleet. Stratos cooperates with application partners to deliver broadband business solutions. Greater operational efficiencies, remote management capability and faster information exchange all result in cost savings and competitive advantages for your business.

Benefits you can realize with FleetBroadband from Stratos include:

Improved Integration

- Seamless integration of your vessels into your corporate network worldwide

Cost Savings, Management and Control

- More efficient ship management, leading to reductions in fuel, maintenance, and other key expenses
- Reduced down time and spoilage via remote monitoring of engines and cargo

Operational Efficiencies and Improvements

- Enhanced crew morale – offering Web/GSM/VOIP possibilities – leading to improvements in recruitment and retention
- Ability to run business applications faster, easier, and cheaper
- Ability for onshore experts to support IT, officers on board and administrative functions
- Capability to use centralized applications and databases
- Quick online access to critical information – weather, port information, classification societies, suppliers
- Higher level of onboard security

FleetBroadband is the first truly global maritime communications service offering simultaneous broadband data and voice via a compact antenna.

Now, you can have unprecedented connectivity between your vessels and the shore, regardless of position or conditions at sea. FleetBroadband provides a cost-effective, fast, reliable and easy-to-use "always-available" solution for email, Internet, corporate network and voice services. Based on the BGAN network using 3G standards, FleetBroadband delivers data rates up to 432 kbps utilizing Inmarsat's I-4 satellite constellation. Worldwide coverage is available as from February 2009.

With the benefit of the Stratos Advantage, FleetBroadband from Stratos is elevated far above baseline FleetBroadband services. These value-added services provide users with cost and traffic control, firewall management, data optimization, high security options, easy VPN access, messaging services and full IP range.

Key Features

Feature	Details
Connectivity	Simultaneous voice and IP data capabilities
Standard IP	Speeds up to 432kbps (for email, internet and intranet access via a secure VPN connection)
Streaming IP	Guaranteed data rates on demand up to 256kbps (choice of data rates: 32, 64, 128, 256kbps depending upon your application)
ISDN	64kbps (for legacy applications; enables flexible migration from ISDN to IP)
SMS	Send/receive text messages up to 160 characters
Terminal Options	FB250 (25cm diameter radome) and FB500 (55cm diameter radome)

Smart Applications

FleetBroadband is ideal for integrating a vessel into a corporate network. It will become the standard in a wide variety of markets:

Merchant Vessels/Cargo Vessels (Commercial Shipping)

Crew and officers want to maintain contacts with family and friends while at sea. Controlled Web access for crew and officers will improve the on board crew welfare.

Ships managers need the ability to contact ships suppliers on-shore to make supply arrangements while at sea, securely access the Internet or company intranet and receive weather reports. FleetBroadband offers them these capabilities on a global scale, delivered with the most advanced high-speed equipment available.

Military

Military users need to maintain voice and data communications with on-shore operational headquarters while at sea. They also need data capabilities to operate in the area of surveillance, to coordinate and track ships movements and to receive weather reports. In cases where information flow is critical, this is not just a matter of efficiency or convenience, it can mean the difference between success or disaster. Reliable access to email, the Internet and the corporate LAN is critical when time is of the essence.

Pleasure Yachts

Yacht enthusiasts have a number of requirements while sailing including their desire to keep a close watch on business interests and share prices around the

clock and the ability to securely access the Internet or company intranet. In addition, they are also interested in receiving weather reports to enable them to choose their next port of call. FleetBroadband offers reliable email and Internet access which make these requirements easily attainable.

Fishing Vessels

Fishing vessels operating on and off shore have a number of communications requirements which can be satisfied by FleetBroadband. FleetBroadband allows them to access auction and port sites to download the best prices on offer, find the best ports to sell your catch and receive regular weather and fishing updates.

The Stratos Advantage

As a key distribution partner for FleetBroadband and world leader in maritime Inmarsat solutions, Stratos is committed and experienced to further enhance efficiency and user friendliness. Our value-added services also offer solutions for IT related concerns, such as managing the IP connection, ensuring security, controlling costs, preventing viruses and spam, blocking access to non-professional websites, and providing enhanced data compression solutions.

We add value in the following ways:

1. Cost and Traffic Control

Stratos Dashboard™

FleetBroadband from Stratos has been fully integrated into the Stratos Dashboard. This online system is particularly prized by customers for its fast provisioning, cost management and credit management functions. It also provides reporting options, detailed traffic management, billing and troubleshooting information.

Credit Watch Facilities

Monitor, manage and limit consumption per vessel and per fleet.

Instant Online Self Provisioning

Review contracts and installed base via Stratos Dashboard for FleetBroadband. Provision and change your activations and service configurations online.

2. Internet Access and Data Optimization

IP Access

Benefit from all possible types of Internet access via public, private, static and dynamic IP addresses thanks to Stratos' value-added infrastructure.

StratosNexus™

StratosNexus is an extensive terrestrial multi-service core network that seamlessly integrates traditional and IP-based transmission systems in one platform. Regardless of the transmission interface standard (Frame Relay, ATM, etc.), Stratos can securely connect your corporate and regional headquarters with remote sites anywhere in the world.

3. Security Services

Stratos Trench™ (Customer Managed Firewall)

A personal firewall between the Internet and the FleetBroadband network that increases security and saves costs. Authorize or block (Web) traffic and applications via a user-friendly online interface.

Stratos BusinessAccess

This service creates a fully private network between your FleetBroadband users and the corporate intranet. Users on the vessel linked through FleetBroadband can work exactly as if they were in the office on shore, with no additional set up or actions required. This way the corporate LAN/IT

policy automatically becomes applicable to the FleetBroadband users as well.

Guaranteed Access

Guaranteed bandwidth to the terrestrial infrastructure via the Stratos infrastructure, offering end-to-end streaming. Extending FleetBroadband to the customer's doorstep, GuaranteedAccess service ensures customers get the capacity they pay for and what their applications require.

4. Customer Service and Consultancy

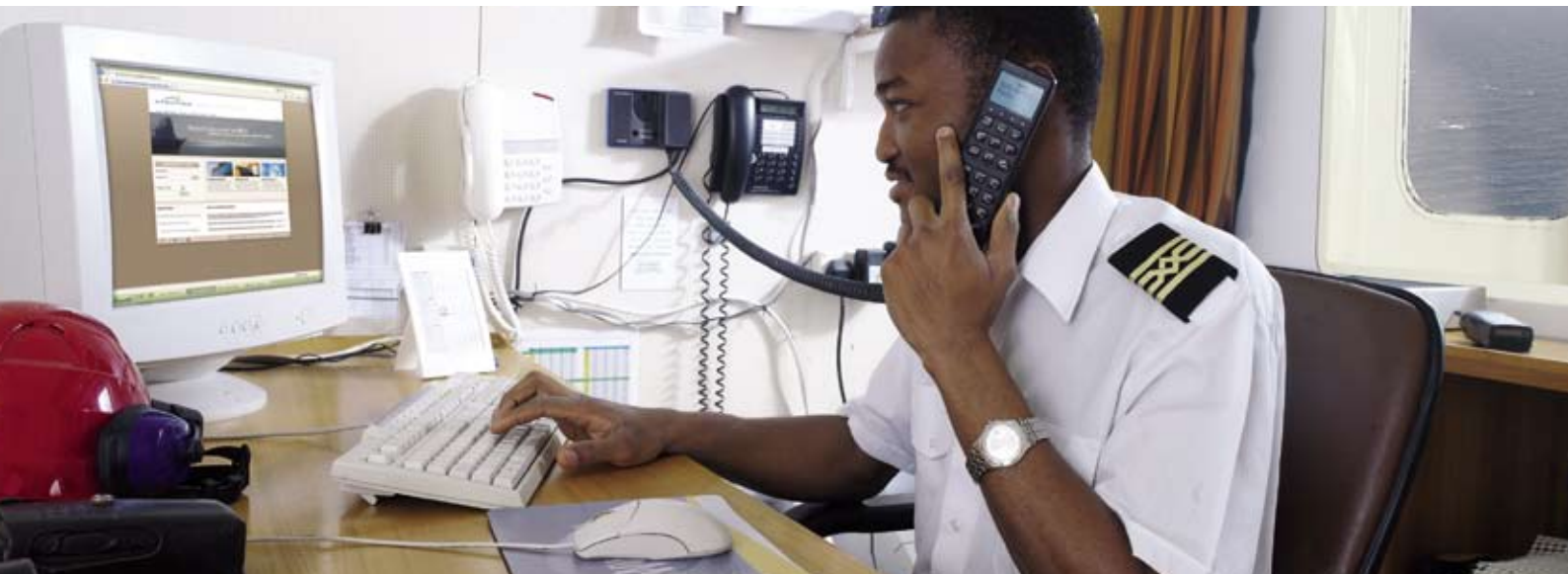
24x7 Customer Support

Stratos provides a single point-of-contact for all initial and ongoing service requirements. Our skilled customer service professionals are on call around the clock to assist with all FleetBroadband networking and billing issues. In addition to global presence Stratos has local support in major locations around the world.

5. Messaging Services

AmosConnect™ from Stratos

AmosConnect is a specialized maritime messaging and information service. This state-of-the-art messaging technology provides you with a mailbox that supports email, fax, telex, data, video and file attachments. AmosConnect incorporates high-level compression as well as duplex transmission, mid-point transmission recovery and allows for subscription to information services such as news, weather and sports.



Hosting FleetBroadband

Stratos is hosting Inmarsat's primary BGAN Satellite Access Station at our earth station, which supports BGAN, SwiftBroadband, FleetBroadband and the Inmarsat Satellite Phone Service. We provide FleetBroadband voice Interconnect services to carriers wishing to deliver the new FleetBroadband services from their networks to Inmarsat destinations.

GMDSS and Back-up Satellite Connections

FleetBroadband is the ideal primary communication terminal for vessels.

For GMDSS compliance and back-up purpose, existing terminals can continue to stay in service, operating as safety and distress terminals and as a back-up element of the vessel's IT and communications infrastructure.

FleetBroadband Terminals

Small, lightweight terminals offer performance options to fit different operational needs. They use stabilized, directional antennas designed specifically for the marine environment, with global capability for installation and support available through established hardware manufacturers.

About Stratos

Stratos is the world's trusted leader for vital communications. With more than a century of service, Stratos offers the most powerful and extensive portfolio of remote communications solutions including mobile and fixed satellite and microwave services. More than 20,000 customers use Stratos products and industry-leading value-added services to optimize communications performance. Stratos serves U.S. and international government, military, first responder, NGO, oil and gas, industrial, maritime, aeronautical, enterprise, and media users on seven continents and across the world's oceans. For more information visit www.stratosglobal.com.

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