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FACTSHEET

BGAN from Stratos The Stratos Advantage

Using a light-weight satellite terminal, about the size of a laptop PC, BGAN enables users to access e-mail, corporate networks and the Internet, transfer files and make telephone calls, from almost anywhere – including where traditional technologies don't reach. BGAN operates using a new generation of the most advanced communications satellites ever launched. These three Inmarsat I-4 satellites have 16 times the power and capacity of the current Inmarsat I-3 satellite constellation, providing significantly enhanced performance and capability for users.

The Stratos Advantage

While other companies may offer BGAN, no one else provides the value added services offered by Stratos. These innovative and effective tools give our users unprecedented control, monitoring and support capabilities over their voice and data usage. The Stratos Advantage includes the following tools:

Stratos Dashboard™ for BGAN

No more surprise bills. To monitor and control costs, our extensive online BGAN customer care Dashboard provides real-time information on the amount of traffic used for voice and data, and associated costs.

Credit Watch Facilities – Customers can monitor, manage and limit the consumption per SIM as well as per groups of SIMs.

Instant Online Self Provisioning – Stratos Dashboard for BGAN also gives customers the means to review their contracts and installed base, as well as the ability to instantly activate, de-activate and change service configurations.

Stratos Trench™ (Customer Managed Firewall) Stratos Trench is a personal firewall between the internet and the BGAN network. (Web) traffic and applications can be authorized or blocked via a user-friendly online interface.

BusinessAccess

Corporate customers can now easily extend their LAN networks to BGAN connected laptops using our cost saving and secure BusinessAccess service. The terrestrial infrastructure can go over Leased Lines but also a VPN can be a very good solution. The end user does not have to dial in to the Corporate VPN which reduces overhead and the Corporate IT rules are now also applicable to the BGAN user resulting in easier support, better control and cost savings.

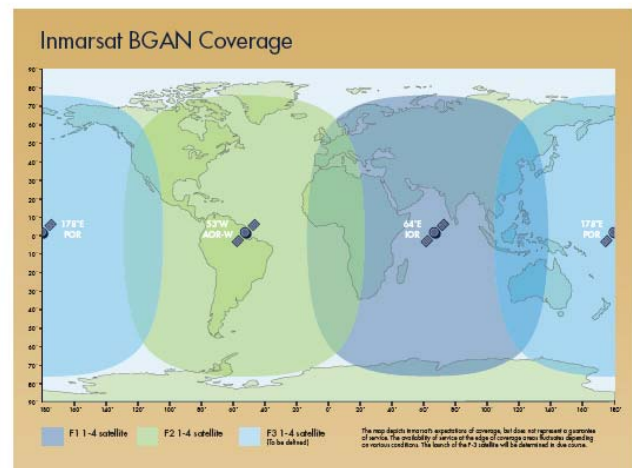
GuaranteedAccess

Our infrastructure extends BGAN's guaranteed Streaming bandwidth to the customer's doorstep or studio making it an end-to-end guaranteed Streaming service which is what certain applications require. The terrestrial infrastructure can be via leased lines but also over ISDN.

IP Access

Our value added infrastructure allows customers to benefit from all possible types of internet access via public, private, static and dynamic IP addresses. This way we can accommodate all your application requirements.

Coverage Map



BEYOND THE HORIZON®

24x7 Customer Support

Stratos provides a single point-of-contact for all of our initial and ongoing service requirements. Our skilled customer service professionals are on call around the clock to assist you with any aspect of your BGAN terminal, including installation, hardware, software, networking, and billing issues.

In addition to offering the BGAN service, we are hosting Inmarsat's primary BGAN Satellite Access Station at our earth station. Stratos also provides BGAN voice Interconnect services to carriers wishing to deliver the new BGAN services from their networks to Inmarsat destinations. As BGAN platform host, BGAN Distribution Partner and BGAN Interconnect Partner, Stratos is your natural first choice for the supply of BGAN services.

Terminal Specifications

| | Thrane & Thrane  | HNS  | Wideye  |
|--------------------|---|--|--|
| Device Name | WorldPro 100/110 | HNS 9201 | Sabre I |
| Size | 200 x 140 mm | 345 x 275 mm | 259 x 195 mm |
| Weight | <1 kg | 2.8 kg | 1.6 kg |
| IP Data | Up to 384 kbps forward/ 240 kbps return | Up to 492 kbps forward/ 492 kbps return | Up to 384 kbps forward/ 240 kbps return |
| IP QoS | 32, 64 kbps | 32, 64, 128, 256 kbps | 32, 64 kbps |
| CS Data | N/A | ISDN – 1 x 64 kbps | N/A |
| Voice | RJ45 or Bluetooth handset, via Nera Worldset, ISDN handset, Bluetooth handset | ISDN handset | RJ11 or Bluetooth handset / headset |
| Interfaces | USB (with adapter for 1010), Bluetooth, Ethernet – dynamic IP addressing (1010 only) | USB, Ethernet, WLAN 802.11b,g | Bluetooth, Ethernet, SCADA (USB, Serial, Optical Isolated and VGA) via programmable IOTA accessory |
| Ingress Protection | 44 | 55 | 54 |

| | Thrane & Thrane  |  |  |
|--------------------|--|---|--|
| Device Name | Explorer 300 | Explorer 500 | Explorer 700 |
| Size | 217 x 168 mm | 217 x 217 mm | 290 x 399 mm |
| Weight | 1.4 kg | <1.5 kg | 3.2 kg |
| IP Data | Up to 384 kbps forward/ 240 kbps return | Up to 464 kbps forward/ 448 kbps return | Up to 492 kbps forward/ 492 kbps return |
| IP QoS | 32, 64 kbps | 32, 64, 128 kbps | 32, 64, 128, 256 kbps |
| CS Data | N/A | Via USB 1 x 64 kbps | 1 x 64Kbps via 2 RJ45 sockets |
| Voice | RJ11 or Bluetooth handset | RJ11 or Bluetooth handset; 3.1 kHz audio | RJ11 (x2), Bluetooth handset; 3.1 kHz audio |
| Interfaces | Bluetooth, Ethernet | USB, Bluetooth, Ethernet | USB, Bluetooth, Ethernet (x2), WLAN 802.11a,b,g, Digital I/O |
| Ingress Protection | 54 | 54 | 52 (transceiver), 66 (antenna) |

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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