Benefits of Regional BGAN

Regional BGAN offers users high-speed internet access with coverage in up to 99 countries within the satellite footprint. This cost-effective service is delivered through a portable satellite IP modem the size of a notebook PC, making it ideal for professionals on the move.

The key benefits are listed below. But if you wish to find how you could get the most out of Regional BGAN visit the following sections:

Benefits for business travellers

Regional BGAN is the ideal solution for business travelers who need to keep in touch with their clients or colleagues.

Whether traveling outside the developed world or simply outside an urban area, Regional BGAN does not rely on traditional telephone or communications, but allows you to connect independently and securely to both the Internet and corporate computer networks.

Based around a lightweight satellite IP modem the size of a PC notebook, the service is fully portable and easy to use. The modem can be used with a PC or connected to a local area network (LAN) through which it can be accessed by multiple devices. What's more, connections can be made using USB, Ethernet or Bluetooth technology.

Regional BGAN offers users satellite coverage in up to 99 countries, making it suitable for those who are working in areas where GPRS cellular roaming is patchy or unreliable.

Other major benefits for the business traveler are speed and cost. Regional BGAN offers connectivity at more than twice the speed of current terrestrial GPRS networks. Also connection to the Internet or a private network can be kept 'always on', yet you only pay for the amount of data you send or receive, rather than the time connected - making it an extremely effective corporate tool.

Benefits for rapid deployment offices

Regional BGAN is the ideal solution for multinational companies setting up rapid deployment offices in less developed countries, as it doesn't rely on traditional wired telephone or wireless communications, yet allows you to set up an instant IP infrastructure to connect independently and securely to both the Internet and corporate networks.

Based around a lightweight satellite IP modem the size of a notebook PC, the service is portable and easy to use. It is therefore much quicker and less expensive to set up than a traditional VSAT system.

The modem can be used with a PC or by multiple devices connected to a local area network (LAN). What's more, connections can be made using USB, Ethernet or Bluetooth technology.

And because Regional BGAN offers users satellite coverage across a footprint that includes up to 99 countries, it's suitable for those who are working in areas where GPRS cellular roaming is patchy or unreliable.

Regional BGAN is also particularly suitable for rapid deployment offices as it offers a fully portable, low-cost solution. The data speeds are also hugely improved over handheld satellite phones.

Benefits for in-country operations

Regional BGAN is the ideal solution for multinational companies and governments that need to be sure of secure and reliable communications independent of local infrastructure conditions.

Using Regional BGAN also avoids any issues of speed or reliability with fixed line or GSM cellular connections, allowing you to link securely to the Internet and corporate networks. Maximum security can be achieved by setting up a virtual private network (VPN).

As well as offering reliable, secure data access it is also a very cost-effective option as you only pay for the data you send and receive - not the amount of time spent online.

Also with Inmarsat providing the network infrastructure, countries can avoid the expense and delay of building cellular or fixed-line networks. The relatively low cost and portability of Regional BGAN satellite IP modems brings internet access within easy reach of businesses, communities and individuals.

Seamless access to applications
Regional BGAN is compatible with Microsoft Windows 98, Millennium Edition (ME), 2000, XP, NT and Mac OS 10.1. It also provides remote LAN and intranet access, and enables dedicated, secure links to be set up over a virtual private network (VPN).

It is also suitable for FTP, instant messaging, video streaming, e-commerce and transferring or sharing all kinds of data files with colleagues or clients.

Twice the speed of GPRS
The connectivity offered by Regional BGAN runs at more than twice the speed of current terrestrial GPRS mobile phone networks. The satellite footprint covers more than 99 countries stretching from western Europe and the northern half of Africa, across central and eastern Europe, the southern CIS countries, to the Middle East and the Indian sub-continent.

Avoids the need for a fixed line network
Regional BGAN is a high-speed Internet Protocol (IP) data service providing fast, reliable access to the Internet and corporate computer networks, even where the local telecom infrastructure is either poor, non-existent or expensive.

Easy to set up
The service is based around a lightweight satellite IP modem the size of a notebook PC. Weighing only 1.6Kg, the modem is fully portable and easy to use when and where you need it. The modem can be used with a single PC or connected to a local area network (LAN) through which it can be accessed by multiple devices. What's more, connections can be made using USB, Ethernet or Bluetooth technology.

Cost-effective packet data system
Another major benefit of Regional BGAN is its cost effectiveness. Connection to the Internet or a private network can be kept 'always on', and you only pay for the amount of data you send or receive, rather than the time spent online - making it an extremely effective business tool.

Connection compatibility
The Regional BGAN satellite IP modem can be connected using USB, Ethernet or Bluetooth technology. The USB interface is a standard protocol for many computer peripheral devices. Ethernet is a local area networking method widely used throughout the IT industry, and Bluetooth is a wireless technology interface method that is used with modems, handheld PDAs, PCs and mobile phones.