



SPACENET BGAN SOLUTIONS

Mobile and Fixed Satellite Communications

Broadband Global Area Network (BGAN) is a global broadband service based on Inmarsat’s geostationary L-band satellites. BGAN provides a variety of enterprise-class fixed, portable and mobile communications services virtually anywhere on Earth.

SageNet’s Spacenet Satellite Services™ offer a full range of BGAN solutions providing simultaneous voice and broadband data connectivity throughout North America. Spacenet-BGAN solutions deliver broadband data at speeds up to 492kbps. In addition, our Spacenet-BGAN solutions integrate seamlessly with legacy applications and offer private, secure, reliable coverage.

FIXED AND ON-THE-MOVE

Spacenet-BGAN offers solutions for fixed location, portable, and Comms-on-the-move (COTM) applications. Our vehicle-mounted COTM solutions automatically track the satellite as the vehicle moves. The antennas are compact, lightweight and discreet, and can be permanently or magnetically mounted to the roof of any vehicle.

HYBRID SOLUTIONS

Spacenet-BGAN can be integrated into hybrid solutions that leverage the most cost-effective connectivity available at each location, including; Cable, EoC, DSL, T1, 4G, or Ku and Ka VSAT, delivering the broadest, most reliable coverage and the lowest total cost of ownership.

FULL LIFECYCLE SERVICES AND SUPPORT

Spacenet-BGAN also features a comprehensive suite of full lifecycle solutions including network connectivity, security, implementation, support, on-site maintenance and repair. And every one of our BGAN solutions is backed by state-of-the-art 24/7 Network Management and Operation Centers, with a nationwide service and support organization.



Benefits:

- Global coverage, On-the-move capabilities
- Security: Supports public and private network options
- Simultaneous voice and broadband data up to 492kbps
- Supports IP services, as well as traditional circuit-switched voice and data
- Optional dedicated MPLS backhaul with VPN backup



FLEXIBILITY, CONNECTIVITY AND AFFORDABILITY

Spacenet-BGAN products and services include M2M, Mobile Vehicular Satellite, Point & Shoot solutions:

M2M BGAN

M2M (Machine to Machine) BGAN solutions are an evolution of traditional BGAN, delivering cost-effective IP-based service for SCADA applications. Spacenet-BGAN solutions are unaffected by weather, consume very little power, and feature small, easy to install terminals.



Dual Mode BGAN M2M & Cellular

SageNet's BGAN/Cellular M2M solution operates on both Inmarsat's BGAN Network and 3G/4G/LTE networks, delivering always available connectivity for critical monitoring and control applications.

By combining BGAN M2M and cellular connectivity in the same terminal, this hybrid approach provides users with unique flexibility and M2M data communication cost-control, ensuring the most cost-effective communication service for each location.

Portable/Point & Shoot

Point & Shoot BGAN solutions are easy to set-up and simple to use. The user simply connects a phone or laptop, points the terminal toward the satellite (guided by the built-in compass and sound indicator). SageNet offers a range of Point & Shoot terminals designed to withstand even the most extreme conditions.



Mobile/Vehicular Satellite Comms

Vehicular BGAN solutions offer vehicle-mounted voice and broadband Communications-on-the-move solutions, transforming the vehicle into a mobile communications hub. The antenna is compact and lightweight, ideal for virtually any size vehicle. Designed for robust and durable use, Spacenet-BGAN-on-the-move solutions cover mobile broadband connectivity wherever you go.

SageNet provides least-cost-routing services that can automatically switch between BGAN and wireless networks (3G/4G/LTE). A push-to-talk overlay option is also available.



To learn more about SageNet's Spacenet Satellite Services™, and BGAN Solutions, visit www.sagenet.com or call 1-866-480-2263



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