Exploration Managed Connectivity Solution

Unrivalled mobile connectivity for exploration in highly remote environments

Your challenge

The remote nature of mining exploration presents a number of connectivity and safety issues.

Exploration is fluid and often moves from country to country causing import/export licence issues which stretch already tight budgets.

Mining operators require a highly flexible connectivity solution which can be rapidly deployed, while offering reliable connectivity that ensures the safety and welfare of the workforce.

The current market is highly fragmented and piecemeal – miners buy what they need in the country they want it, rarely being able to join these services together into a global solution.

Our solution

Inmarsat is uniquely positioned to provide an end-to-end global connectivity solution to the mining industry, delivering you connectivity where and when you need it most.

With Inmarsat’s Exploration Managed Connectivity Solution, you can choose from Inmarsat’s industry-leading data connectivity services, Global Xpress (GX) and Broadband Global Area Network (BGAN), to provide the mobile connectivity you need. Additionally our IsatPhone 2 handsets ensure you can talk anywhere on the go, whilst our IsatData Pro service offers vehicle and asset tracking options.

Our solution includes installation and integration with your core ICT systems, delivery and collection of equipment to remove licensing issues, and utilise Inmarsat’s partner ecosystem to ensure you receive seamless global support.

You can also select a range of additional services such as:

- Vehicle tracking and telemetry
- Radio over IP
- Voice over IP
- Worker safety tracking
- Network content management

Connectivity services

- Global Xpress (GX)
- Broadband Global Area Network (BGAN)
- IsatPhone 2
- IsatData Pro

Exploration Managed Connectivity Solution is for you if...

- You require a one stop solution for connectivity services in remote locations
- Your data collection is sporadic, unreliable, costly and slow to collect
- You need to monitor and manage your workforce, wherever they are located

connected mining
Where we deliver

Due to the unique nature of Inmarsat’s geostationary satellite network we can deliver highly resilient, mobile communications services across the world. Global Xpress (GX), our Ka-band service is delivered through our Inmarsat-5 (I-5) satellites, while Broadband Global Area Network (BGAN) is delivered, through our Inmarsat-4 (I-4) satellites.

Where required, our ecosystem of local partners will deliver onsite warranty, support and repairs, and Inmarsat will ensure that all license and regulatory compliance will be in place.

About Inmarsat

Inmarsat is the leading provider of global mobile satellite communications services. Since 1979, Inmarsat has been providing reliable voice and high-speed data communications to governments, enterprises and other organisations, with a range of services that can be used on land, at sea or in the air. Inmarsat operates around the world, with a presence in the major ports and centres of commerce on every continent. Inmarsat is listed on the London Stock Exchange (ISAT.L). For more information, please visit www.inmarsat.com.

About Inmarsat Enterprise

Inmarsat Enterprise is the leading global provider of satellite-enabled connectivity and managed connectivity services for land-based organisations. We are enabling the Industrial Internet of Things (IoT) and helping transform business outcomes across a diverse set of sectors, including agriculture, aid and NGO, media, mining, oil and gas, renewable energy, transport and utilities.

Benefits

- **Global coverage** – we’ll keep you connected no matter how remote the region
- **Single commercial relationship** providing a global capability
- **Easily re-deployable** – equipment can be re-used again and again, maximising your ROI
- **No costly infrastructure to install**

Features

- **GX offers 95%+ network reliability** for data backhaul and high throughput of up to 8Mbps
- **BGAN, L-band connectivity** offers 99.9% network reliability
- **Robust equipment**
- **Range of additional services** available to enable you to scale your solution to fit your needs
- **In region support**

For more information

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