Information is power. And Iridium SBD delivers. Everywhere.

Worldwide Tracking and Monitoring

In this global economy, there is a critical need for government and industry to track, monitor and exchange data with remote assets which are often deployed across multiple countries and continents beyond range of terrestrial wireless connections.

Iridium Short Burst Data (SBD) service provides this capability simply and reliably.

Iridium's global, low-latency SBD service provides the ideal solution for monitoring and updating status on everything from containers and trucks to planes and ships. With Iridium SBD, it's possible to integrate mobile assets into an organization's enterprise resource planning and logistics management using compact equipment and a single communication carrier.

And, since it is connected to the only truly global mobile satellite communications network, it works anywhere on the planet, with no expensive roaming charges or multiple service agreements. From the North Pole to the South Pole, Iridium SBD delivers everywhere and is backed by unmatched network quality and world-class technical support.

Growing and Diverse Customer Base

Iridium's value-added resellers are continually developing and deploying Iridium-enabled data solutions for a wide range of industries, such as oil and gas, transportation and industrial markets.

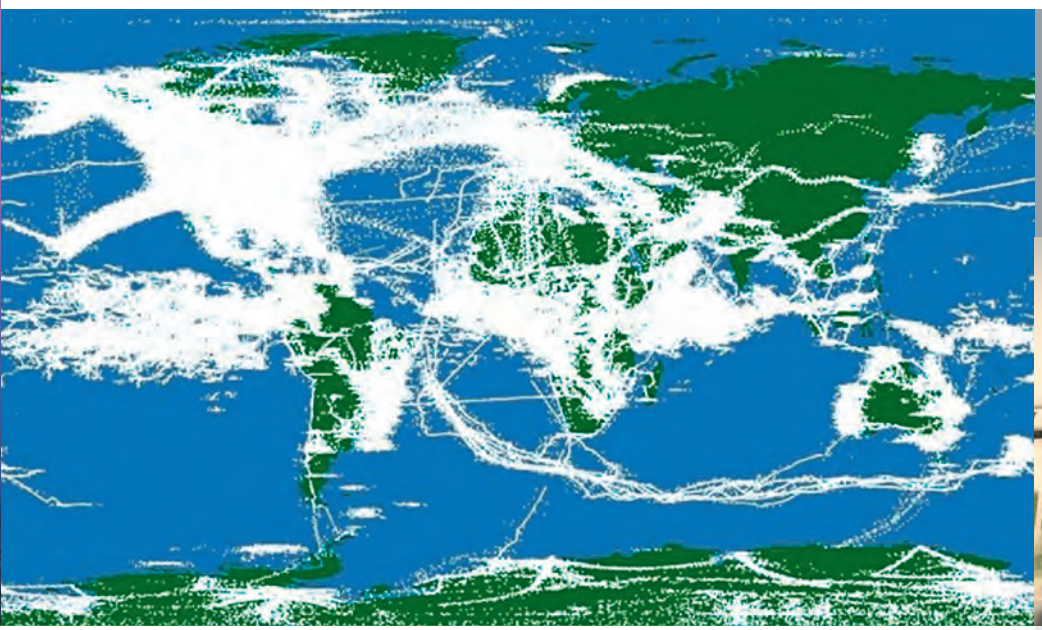
Iridium's low-latency SBD links provide near real-time visibility across the organization's logistics chain. Operations can track and monitor the location of pallets of supplies. Construction firms in remote and potentially dangerous parts of the world can ensure the safety and security of equipment and personnel. Shipping companies and their customers can track and monitor high-value cargos from portal to portal.

Deployed in Mission Critical Applications

The possibilities are endless. Iridium SBD solutions are deployed to provide long-range identification and tracking (LRIT) of ships at sea, automatic flight following (AFF) for aircraft in the air, transmitting warnings from tsunami buoys in the open ocean, and even monitoring the safety of individuals when working alone on pipelines on the northern and southern poles.

Iridium Short Burst Data Service delivers the information you need for asset tracking and monitoring – anywhere on the planet.

Commercial Short Burst Data traffic over one month



Revolution in Scale

With the smallest form factor of any commercial satellite transceiver available today, the Iridium 9603 is ideal for space constrained applications including monitoring, tracking and alarm systems. The Iridium 9603 combines the global coverage of the Iridium satellite constellation with the low latency of the Iridium SDB service to provide highly reliable communications from pole to pole. At one-fourth the cost and half the footprint of its predecessor, the Iridium 9602, the Iridium 9603 redefines the spatial possibilities of communication devices, delivering significant data capabilities and good value.

The Iridium Core 9523 transceiver supports all Iridium voice and data services through the power of one tiny module, 90% smaller and lighter than the Iridium 9522B. It delivers the capability needed to develop innovative communications devices that help in meeting the needs of underserved markets around the globe.

Deployed in mission critical applications today, Iridium devices are thoroughly field-tested under some of the harshest environments known to man – from the frozen Arctic to equatorial deserts, and from high-altitude aircraft to robotic scientific gliders that submerge deep beneath the sea.

Iridium 9603 SBD data modem

Iridium Core 9523 voice and data communications

Network Features

- Only truly global solution
- Low-latency data links
- One price globally
- Single global agreement
- Optimal for 270 character mobile terminated, 340 character mobile originated messages

Iridium Devices

- Iridium 9603 Short Burst Data modem
- Iridium Core 9523 Transceiver

Applications

- Asset tracking
- Fleet management
- Telemetry
- Pipeline monitoring
- Disaster and emergency response
- Environmental monitoring
- Oceanographic data
- Homeland security
- Regulatory compliance
- Remote worker safety
- Network monitoring