



INTELSAT

# Uninterrupted Connectivity for Global Mining Operations

## About

There is a growing need for high-speed connectivity that can seamlessly support the next generation of intelligent mining operations. Reducing waste and impact to the environment while improving production efficiency, safety, and quality remain top priority for many mining companies worldwide.

Whether you need connectivity for surface or open-pit mining activities, operations are increasingly dependent on loads of bandwidth and always-on network availability. **Challenges include:**



**Lack of streamlined communications and real-time information transfer**



**Missed opportunities to extend life cycles for mine sites and machinery**



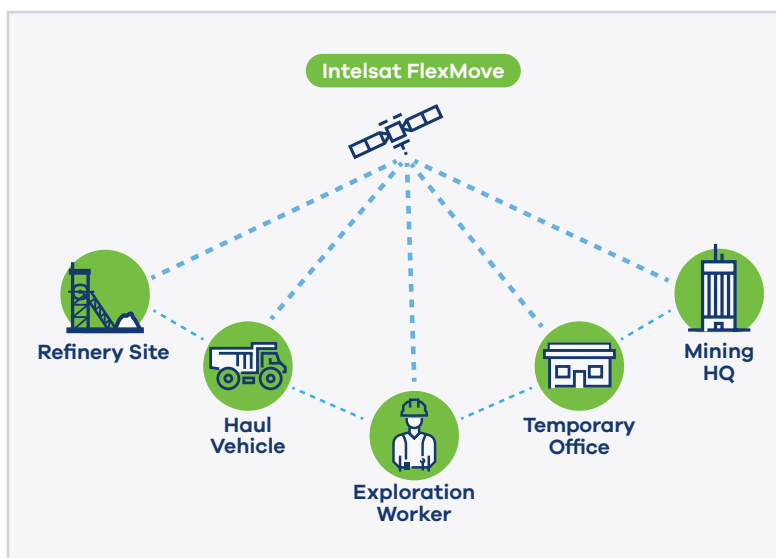
**Need for advanced video streaming for site security and worker safety**

## The Intelsat FlexMove Solution

**FlexMove is designed specifically for mining operations.**

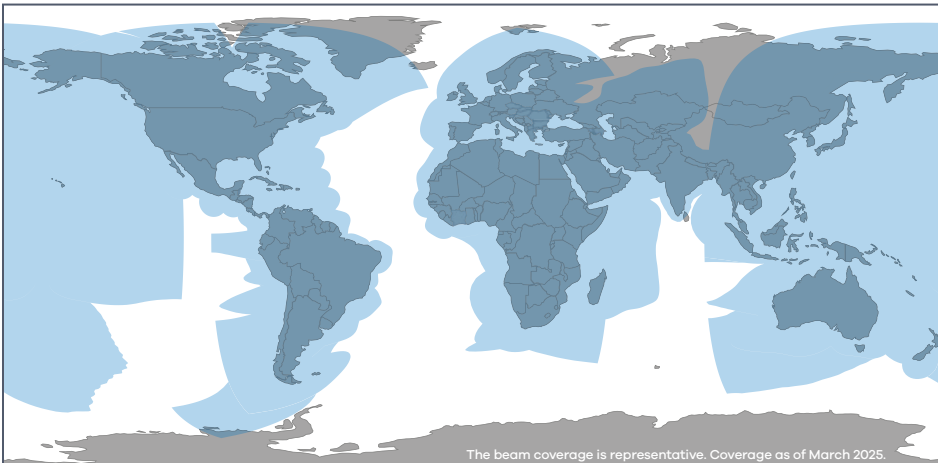
Engineered for both connected mobility to support moving vehicles and portable connectivity which can connect multiple devices, **FlexMove empowers any user to access the internet, private network or data-hungry enterprise applications in just minutes without the need for in-depth technical expertise.**

**Having a variety of flexible service plans is critical.** The ability to select a plan that works for recurring operations or situational occasional use means no matter the circumstance, Intelsat FlexMove can meet your connectivity needs. And with data speeds 20x faster than narrowband solutions for a fraction of the cost, FlexMove delivers real value.



## FlexMove Solution Spotlight

Go further than ever before with Intelsat's FlexMove portfolio of multi-orbit, enterprise-grade network solutions.



**FlexMove offers a range of highly compact, easy to deploy terminals to meet the performance and portability requirements for comms-on-the-pause and comms-on-the-move.**



**The FlexMove solution offers the flexibility needed to address unique and evolving usage requirements:**

Data packages designed to ensure a high-quality user experience.

- Data speeds up to 10/3Mbps for COTP and 5/2Mbps for COTM. Designed to ensure a high-quality user experience.

Service plan choice – no need to opt for rigid, use-it-or-lose-it service agreements.

- Service plans are offered in a variety of GB packages. Data plans range from 1 to 1,000 GB per term.

An advanced high-throughput satellite (HTS) connectivity solution, FlexMove dynamically manages layers of multi-orbit, multi-beam capacity to deliver powerful communications everywhere.

As part of Intelsat's FlexMove portfolio of services, and through our partnership with Eutelsat OneWeb, Intelsat offers FlexMove LEO as a complementary service for mission-critical applications requiring the ultra-high speed and ultra-low latency of a Low Earth Orbit (LEO) network. By adding FlexMove LEO coverage on top of the global, ultra-reliable, high-throughput coverage of Intelsat's FlexMove GEO networks, emergency responders gain the added benefit of a LEO service supporting data-intensive applications.

## Offered Exclusively Through Our Solutions Partners

Offered through our carefully selected solutions partners, Intelsat offers a suite of advanced connectivity solutions for land mobility communications. Contact your service provider today and ask about our FlexMove solutions to meet your unique business needs.

## Powered by Intelsat's Enterprise-grade Network

As the foundational architects of satellite technology, designing global network solutions that fit specific user needs is in our DNA. Let's talk about your connectivity needs today: [intelsat.com/contact-us](https://intelsat.com/contact-us)

## Intelsat FlexMove Difference



Redundant, high-throughput connectivity with proven network availability and resiliency



Secure, real-time communication between multiple sites for quicker response times



Operational efficiencies with advanced IoT applications



High-quality video streaming for situational awareness



Robotics for remote monitoring, data gathering, site safety, and predictive maintenance