

Intelsat FlexMove

Ubiquitous, always-on, high-throughput satellite communications for connected mobility and portable connectivity

Enabling a new generation of land mobile services to meet the demands of a world on-the-go

Industries all over the world depend on reliable communications to keep them connected everywhere they do business. Users in mining, rail, oil & gas, first responders and humanitarian aid are discovering innovative ways to optimize their operations in remote locations or anywhere another network is unavailable. Whether on the move, or in a temporarily fixed location, these operations are increasingly dependent on complex applications that require high-performing, reliable and cost-effective network access.

Some of the applications customers are asking for include:

- Fleet and route optimization
- Dispatch, logistics and navigation
- Autonomous vehicle operation
- Predictive maintenance
- Enterprise continuity
- Advanced site safety, security and compliance
- Remote video support
- Natural resource exploration
- Easy-to-deploy disaster response solutions
- IoT and situational awareness support

The FlexMove Value



Data rates up to 20x higher than legacy MSS solutions at a fraction of the cost



Complete, end-to-end managed service, with 99.99% network uptime and 24/7 support



Ideal for mission critical applications, even in the most remote and hostile locations



Flexible plans sold by the gigabyte with cost-effective service and hardware bundle options



Enables a network of networks through seamless integration with existing terrestrial wireless networks



Portfolio of certified, easy-to-use COTM & COTP terminals for rapid deployment

By 2028, capacity demand is expected to exceed 24 Gbps

The convergence of evolving connectivity requirements and advances in satellite technology are driving demand for a new generation of end-terminal services, powered by high-throughput satellites.

Proven network reliability, resiliency, and security

Satellite connectivity made easy

As an end-terminal managed service, FlexMove removes the complexity of dealing with bandwidth availability, configuration and management of network infrastructure. It delivers speed and throughput where and when users need it and is available in simple GB packages designed to meet your customers' needs. Connectivity choices include both a public Internet or private IP connection to support access to a private network.

Enables two primary use cases - COTM & COTP

Communications-on-the-Move (COTM) uses a vehicle-mounted satellite antenna that automatically acquires a connection and maintains communication while a vehicle is moving. Communications-on-the-Pause (COTP) uses a highly compact and portable satellite terminal with an automatic or assisted pointing function to connect to a satellite and is designed for temporary use in a fixed location.

No solution is complete without security

Intelsat is the only commercial satellite operator with an independent third-party Service Organization Control 3 (SOC 3) cybersecurity accreditation. This accreditation ensures our global satellite and terrestrial network is protected against unauthorized access, use or modification, giving you the peace-of-mind you need.

Service delivery done right

Our easy-to-use service management portal enables our solution partners to deploy, reconfigure and monitor network access rapidly and in real-time using an online interface or by integrating our APIs. Quickly bring a terminal online without prior in-depth training and establish connectivity in seconds.

Powered by the Intelsat global network

A high-performing, multi-layered Ku-band satellite fleet, this next generation platform dynamically manages capacity across the award-winning Intelsat Epic HTS fleet and the world's largest wide-beam satellite constellation. Having layers of capacity provides the added resiliency and reliability needed to deliver real customer value.



Never lose touch or visibility of your operations with FlexMove

For the first time, easy-to-deploy, affordable HTS connectivity is at your fingertips.



Connected Mobility Coverage (COTM)



Coverage as of June 2023

Portable Connectivity Coverage (COTP)



Coverage as of June 2023

About Intelsat

Intelsat's global team of professionals is focused on providing seamless and secure, satellite-based communications to government, NGO and commercial customers through the company's next-generation global network and managed services. Bridging the digital divide by operating one of the world's largest and most advanced satellite fleet and connectivity infrastructures, Intelsat enables people and their tools to speak over oceans, see across continents and listen through the skies to communicate, cooperate and coexist. Since its founding six decades ago, the company has been synonymous with satellite-industry "firsts" in service to its customers and the planet. Leaning on a legacy of innovation and focusing on addressing a new generation of challenges, Intelsat team members now have our sights on the "next firsts" in space as we disrupt the field and lead in the digital transformation of the industry.

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