

The Intelsat Global Network

Integrated Satellite and Terrestrial Connectivity Solutions



One Seamless Global Network for a Hyper-connected World

From dense urban centers to the hardest-to-reach places in the world, the demands of business, media and government operations keep growing. At Intelsat, we understand that the need to support mission-critical operations through reliable, high-speed connectivity is no longer an option, but an imperative.

Our work is far from over. 40% of the world's population is still unconnected, limited by terrestrial networks incapable of reaching them—or serving them reliably. Ubiquitous coverage and seamless communication has eluded this huge portion of civilization, until now.

Innovation Begins at Connection

The world isn't short on imagination. But too often innovation is throttled by the lack of infrastructure to support it. That's exactly the challenge Intelsat has solved by combining and coordinating the strength of terrestrial infrastructure with power and agility of one of the largest satellite fleets in the world.

Finally, possibility meets reality through Intelsat's highly secure, no-fail global network engineered to clear the way for global innovation.

How It All Works as One

By leveraging the full potential of our network technologies, managed services and strategic partnerships, we've created a global network infinitely more powerful than the sum of its parts. Bridging the gap between technology and service, Intelsat helps organizations expand reach, increase capacity, streamline operations and optimize spend.



Infrastructure

Our IntelsatOne Terrestrial Network operates seamlessly with our satellite technology – enabling true hybrid satellite and fiber connectivity, with access to multiple platforms and teleports.

Because we've already made the infrastructure investment, we enable customers to find the most cost-effective combination of space and terrestrial connectivity – allowing them to rapidly deploy new end-to-end services with minimal spend, maximum flexibility and optimal reliability and security.



Fleet

Our fleet of 50+ satellites, combined with teleport gateways comprise the world's most extensive and secure communications network on the planet.

Intelsat's Epic, our high performance, next-generation satellite platform, delivers global high-throughput bandwidth where and when it's needed most, without sacrificing user control of service elements and hardware.



Services

Intelsat's managed services simplify satellite-based communications and deliver the flexibility necessary to meet changing customer requirements.

Strategic partnerships with industry leaders offer customer support to market segments. Through these joint ventures, Intelsat offers the first and only fully global, high-throughput satellite broadband network.

Where We Can Help



We deliver broadband connectivity exactly when and where it's needed most.

- Integrate terrestrial networks with the global network to extend service anywhere in the world
- Give customers the ability to connect when, where, and from any device or application
- Quickly provision new services with speed and ease to win and retain customers
- Reach new and untapped markets easily and cost effectively
- Deliver predictable and high-performance service in demanding environments



We help organizations capitalize on new market opportunities through next-generation formats and flexible programming strategies.

- Develop a 1:1 relationship with viewers, regardless of location or device
- Deliver highly localized and personalized content and services
- Reach new markets to increase revenues with targeted advertising and services
- Ensure a consistent, high-quality user experience
- Benefit from robust security that protects valuable content



We enable simple, seamless, secure broadband service across geographies to ships, planes and other mobile assets.

- Rely on Intelsat entirely for global communications or to fill the gaps of existing infrastructure
- Enter new markets and drive new forms of revenue quickly and cost effectively
- Benefit from ubiquitous coverage matched by the highest levels of performance
- Ensure capacity to keep pace with demand while on the move
- Connect where it was previously impossible from a ship, mid-air or the most remote locations

Government

We have a proven track record of reliability, security and performance for the most demanding government communications, and the flexibility to keep pace with changing geographic and mission requirements.

- Deploy, monitor and engage across borders, sea, space, air and any other environment
- Depend on 24/7/365 battle-tested security via the Intelsat Secure Operations Center (ISOC)
- Benefit from truly ubiquitous coverage to conduct any operation, anywhere without interruption
- Collect/transmit data and video in real time
 for any initiative

Focus on When and Where. We'll Take Care of How.

Our global network consists of the world's largest satellite fleet working in concert with terrestrial networking infrastructure and robust managed services. Our open, interoperable architecture frees organizations from the burden of needing to determine how to connect – letting them focus instead on delivering resilient, affordable connectivity when and where their operations need it most.

Thousands of organizations serving billions of people worldwide rely on Intelsat to provide ubiquitous broadband connectivity, multi-format video broadcasting, secure satellite communications and seamless mobility services. The end result is an entirely new world, one that allows us to envision the impossible, connect without boundaries and transform the ways in which we live.

Serving customers

- Intelsat holds the leading share of the aeronautical broadband services segment powering in-flight passenger connectivity.
- Our global network serves approximately 80 mobile operators with satellite-based backhaul services, including the top 10 mobile groups in Africa.
- We're the leading provider of satellite services for direct-to-home providers.
- The top 10 video distribution customers buy service on Intelsat's network across three or more geographic regions.
- We're the leading provider of commercial satellite services to the government sector.

Operational strength

- World's leading satellite operator in terms of capacity and geographic reach.
- Operates a global fleet of more than 50 in-service satellites, eight teleports and terrestrial facilities.
- Largest provider of satellite capacity for network services, with a 29% global share.
- 36 of Intelsat's satellites host premium video neighborhoods, offering programmers superior global reach.

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To learn more about Intelsat and our global network, visit us at Intelsat.com.

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