

# Harnessing the Potential of Space to Connect the Earth

Integrated Satellite and Terrestrial Network Solutions





# **Connecting the World**

Through Sustainable, Customized Solutions

From dense urban centers to the hardest-to-reach places in the world, Intelsat applies unparalleled expertise and global scale to connect people, businesses, and communities, no matter how difficult the challenge. 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 connectivity has eluded these communities until now.

# Building on 60 Years of Innovation

We develop breakthrough satellite technology that allows us to push the boundaries of what's possible today, so our customers can focus on tomorrow.

#### **Ubiquity of Service**

Our fleet of 55+ satellites combined with 200K+ miles of fiber cover 99% of the Earth's populated regions ensuring reliable, high-performance connectivity.

# **Our People**

We are relentlessly curious, passionate innovators, driven to solve the hardest problems and ensure the success of our customers.

#### **Our Network**

We operate the world's largest integrated, multi-orbit satellite and terrestrial network which offers multi-layered redundant coverage and seamless, secure connectivity when and where it's needed.

## Service Leadership

We offer world-class support, guaranteed service quality, open standards, and the highest security credentials. We remove the complexity of dealing with network and infrastructure management with our suite of fully managed services operating on your network.

# Where We Can Help

#### **Commercial Airlines**

We deliver consistent, reliable multi-orbit connectivity everywhere airlines fly - even on polar routes or in high demand areas.

- Create a custom connectivity offering that reflects your unique brand and business goals
- Deliver an exceptional experience that allows passengers to text, browse the web or stream the latest content to their personal devices
- Partner with an industry leader throughout the customer life cycle from acquisition to installation and training to software updates, inventory management, and 24/7/365 technical support

#### Government

We have a proven track record of delivering reliable, secure, highperformance solutions to address the most demanding government communications and mission requirements.

- Deploy, monitor, and engage across all domains and any environment
- Depend on 24/7/365 battle-tested security via the Intelsat Secure Operations Center (ISOC)
- · Maintain connectivity with a highly resilient, redundant, multi-orbit network
- Deliver decision superiority with secure, reliable coms and ISR data transmission

#### Media

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

- Deliver highly localized 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

## **Mobility**

We provide enterprise-grade connectivity solutions for people, vehicles, ships, and planes in motion everywhere.

- Count on reliable connectivity backed by 99.999% uptime
- Ensure premium user experiences with high-throughput connections
- Keep your business operations securely connected when and where needed
- Receive expert 24/7 network management and support services

#### **Networks**

We deliver broadband connectivity everywhere our customers do business.

- Integrate terrestrial networks with our global satellite network to extend cellular services anywhere in the world
- Quickly deploy new services with ease to win and retain customers
- Reach new and untapped markets easily and cost effectively
- Strengthen enterprise networks with predictable and high-performance service, even to the most demanding environments







# You 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 you focus instead on delivering resilient, affordable connectivity when and where you need it most.

Thousands of organizations serving billions of people worldwide rely on us to provide ubiquitous broadband connectivity, multi-format video broadcasting, secure satellite communications, and seamless mobility services. The result is an entirely new world of global connectivity made closer.

## **Serving Customers**

- We deliver TV and radio content to more than 500 million households worldwide
- We're the largest provider of satellite capacity to the U.S. government
- We serve the majority of the world's top 10 MNOs
- We provide inflight connectivity to 25 commercial airline partners and nearly 3,000 aircraft

# **Operational strength**



55+ Satellites



100+ Teleports and PoPs\*

\*Includes partner teleports



650TBs Daily IntelsatOne Traffic



200K+ Fiber Miles



## **Security and Resiliency**

We are the only commercial satellite operator with third party attestation on the security posture of our space flight operations and terrestrial infrastructure.

Security measures and countermeasures include:

- Prevention: Advanced threat management, intrusion prevention systems, application control, inline web and email analysis, command encryption
- Detection: Network threat detection, host threat detection, distributed denial of service management, active cooperative intelligence
- Access and Authentication: Identity management, multi-factor authentication, virtual private networks, network segmentation, active password management, secure commanding
- Management: Security event management, central access management, central endpoint management, advanced configuration management



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