INTELSAT®

IntelsatOne IP

Meeting the needs of
broadcasters and
programmers anywhere
in the world

Flexibility in Content Delivery

The media ecosystem is constantly evolving and new
technologies are helping to shape business strategies as
broadcasters and programmers look for the best ways
to capitalize on changes in how content is consumed.
One technology making waves in the media industry is IP
transport; and although it's not new, recent advancements in
protocols have made the media industry increasingly more
comfortable with IP-based delivery as a means to transport
high-value video content.

More and more, broadcasters are leveraging IP for remote
contribution, live interviews, return feeds, and backhaul
due to its flexibility and low cost. IP offers many options for
content contribution and distribution, and also enables
hybrid networks that blend different transport technologies
to balance security, costs, capacity, latency, and availability.

Benefits of IntelsatOne IP
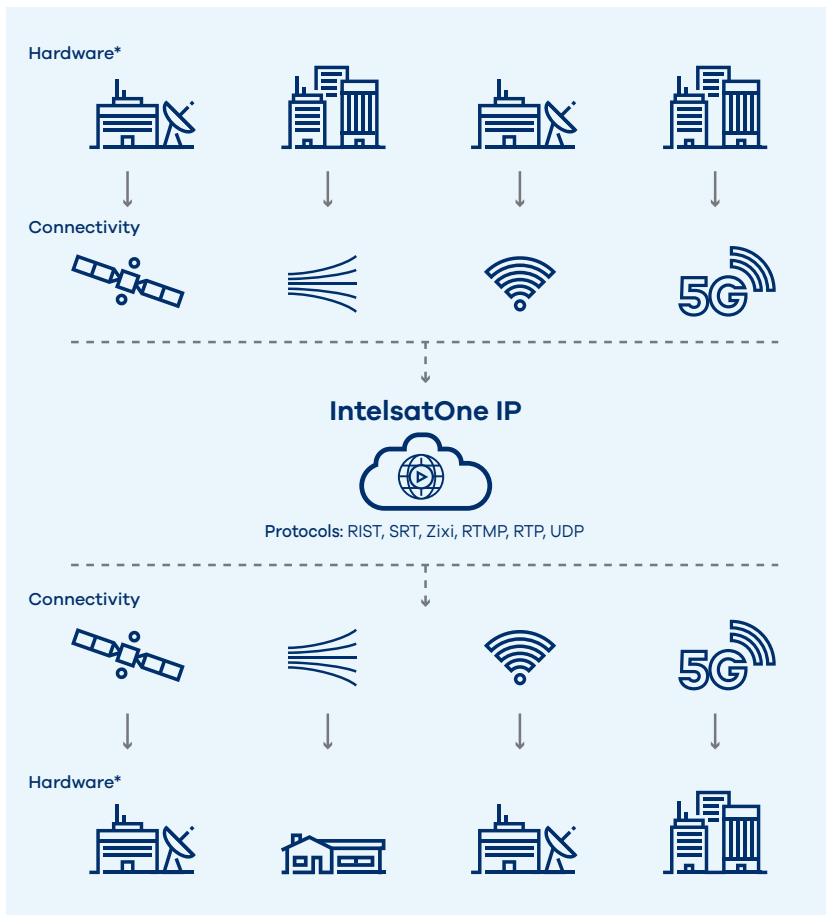
Secure delivery

Flexible and convenient

Hybrid approach: Satellite,
Terrestrial IP, Public internet

Quality
broadcast video

Reliable ARQ technology

*Any compatible software or hardware encoder and decoder

Adding IP Video Delivery to the IntelsatOne Network

IntelsatOne IP is a powerful solution for IP and multi-technology approaches to media transport. Fully integrated into Intelsat's hybrid terrestrial and satellite infrastructure, IntelsatOne IP provides a new global IP software video management layer to an existing fiber/MPLS network. This provides media customers with more connectivity options to the Intelsat network, and greater flexibility in content distribution.

The IntelsatOne IP network is based on the Nimbra Edge software platform and provides secure, dedicated bandwidth within the Intelsat network. Customers benefit from a global interconnected network designed with multi-destination routing management and enhanced end-to-end video management and streaming protection.

The versatility of IntelsatOne IP meets the needs of broadcasters and programmers anywhere in the world and can be used for:

- Back up to primary satellite distribution
- Primary terrestrial distribution
- Hybrid terrestrial and satellite distribution
- Disaster recovery

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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