



The Power to Deliver

Intelsat IPTV is a managed, wholesale content aggregation and delivery service engineered and customized for distributors and integrators operating in the United States seeking to deliver licensed TV programming in MPEG-4 IP to last-mile cable and telecom service providers with maximum flexibility and cost-savings.



Service Description

Intelsat IPTV is sold on a wholesale basis to distributors and integrators who are recognized specialists in IPTV integration. These experts will incorporate Intelsat IPTV into end-to-end IPTV solutions that are customized to each end customer's needs in the United States.

Satellites

The IPTV distribution platform uses C-Band capacity on two satellites in the cable-arc, Galaxy 13 and Galaxy 23. DVB-S2 modulation is used to improve the efficiency of transponder throughput.

Super Head-End

The Super Head-End and uplink facilities are located at Intelsat's Mountainside Teleport. The Super Head-End packages the acquisition, aggregation, encoding, formatting and encryption of licensed TV programming, re-encodes them in MPEG-4 and multiplexes and encapsulates them into IP streams for uplinking and delivery to the last mile video service providers.

TV Channels

Distributors and integrators who have secured the necessary rights can offer their last-mile provider customers a bouquet of more than 200 video and audio channels. The video channels are encoded in MPEG-4.

The Power-of-Six Solution

Last-mile service providers who buy an "Intelsat IPTV-powered" solution will be equipped with two receiving antennas that look at six premier Intelsat Cable Arc satellites including those carrying Intelsat IPTV. Last-mile providers have the option (subject to securing necessary rights) to add programming from 350 channels distributed on these satellites to the Intelsat IPTV bouquet for local integration into their IPTV lineups.

Service Availability

The service was launched in March 2007. The service is easily accessible throughout the United States, including Alaska and Hawaii.

BENEFITS AT A GLANCE

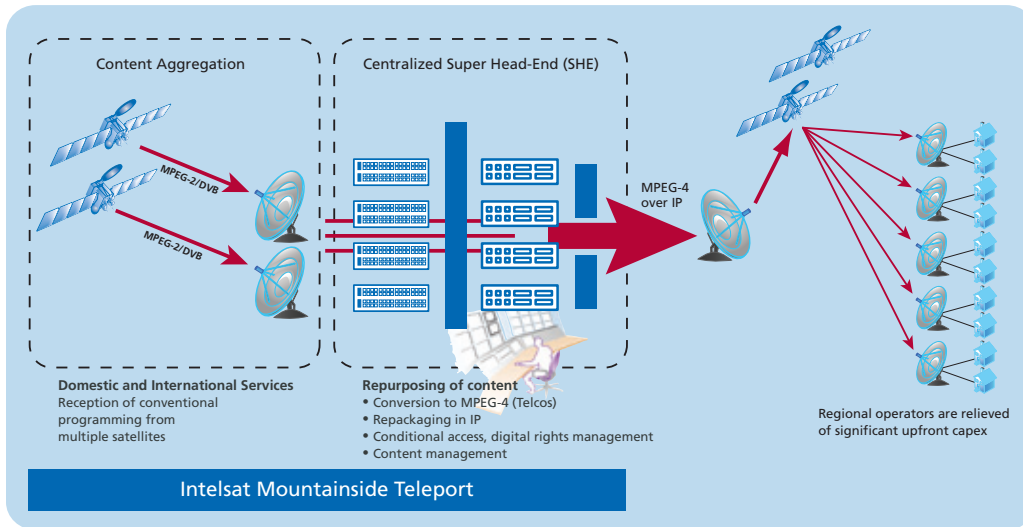
- More than 200 TV and audio channels
- MPEG-4 video over IP
- Open standard centralized super headend
- Delivered by C-Band on Cable-Arc satellites
- Integrators deliver customized local solutions



INTELSAT

Closer, by far

IPTV Content Aggregation and Delivery Service



Benefits

With Intelsat IPTV, distributors and integrators get a quality product that they can integrate into their local head-end solutions and offer last-mile providers flexibility, tailored solutions, cost-savings and high quality programming for an enhanced local value proposition and overall consumer satisfaction.

Flexibility

Intelsat IPTV is built on an open platform with open architecture wherever possible, and not on proprietary systems. Distributor and integrators can choose the programming lineups, conditional access and middleware most suited to address their customers' needs. They can also choose from a wider variety of head-end hardware and software providers as well as settop-box providers to secure high quality services for a lower cost.

High-quality Programming Choices

200+ video and audio channels of top programming.

Through the power-of-six solution, last-mile providers can add programming (subject to securing necessary rights) from all Intelsat Cable Arc satellites to the Intelsat IPTV programming lineup and enhance the IPTV offering to their consumers.

Convenience

Telcos, cable systems and other last-mile video service providers who buy an end-to-end video delivery solution that is "powered by Intelsat IPTV" will be able to rapidly establish a high performing video service offering engineered for quality, while avoiding significant upfront capital expenditure.

With Intelsat IPTV, distributors and integrators get a quality product that they can integrate into their local head-end solutions.

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Bringing the World Closer, by Far

Intelsat is the leading provider of fixed satellite services worldwide. For over 45 years, Intelsat has been delivering information and entertainment for many of the world's leading media and network companies, multinational corporations, Internet Service Providers and governmental agencies.