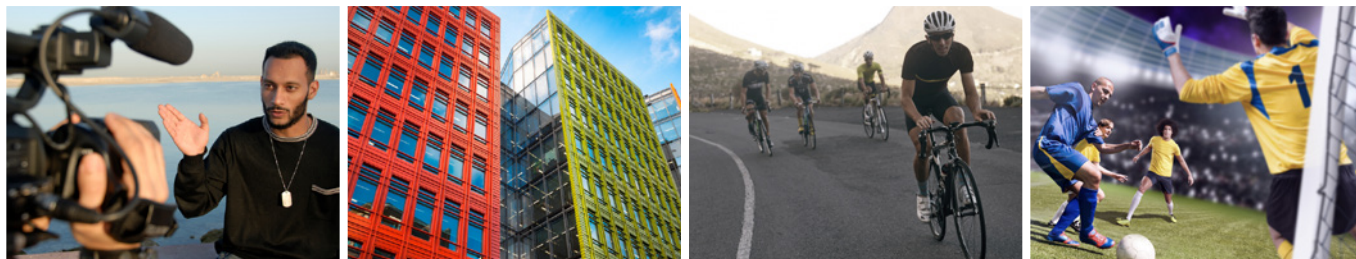


IntelsatOne® Prism for Full-Time Use

Optimize your programming vision



Content providers are increasingly squeezed between declining subscription and advertising revenue resulting from shifting viewing habits, and the need to adjust to an IP world and support multiple formats and devices. The traditional segmented networks and manual workflows just don't scale, and the risk of not keeping up with your customers' expectations and your competition is very real.

Whether for satellite news gathering, special events coverage or sharing content between locations or broadcast affiliates, content providers need a way to simplify and automate their media communications, maximize the traffic on their bandwidth and verify transmission quality in order to address key challenges such as:

- Multiple connectivity requirements
- Congestion and reliability issues with existing solutions on location
- Complexity and cost of segmented networks and workflows

IntelsatOne Prism solves these challenges with anytime, anywhere uncontested IP connectivity. With Prism, a content provider can efficiently share bandwidth and network assets across multiple locations and applications, such as linear and non-linear video distribution, video contribution, voice and internet.

PRISM BENEFITS

- Satisfies and automates all on-site connectivity requirements for SNG
- Ubiquitous IP connectivity to support video, voice, files and data
- Connects broadcast affiliates to the main broadcast center
- Mesh connectivity for modem-to-modem links between SNG and any affiliate site
- Broadcast-grade, guaranteed, reliable solution
- Simple streamlined solution through single point of contact
- Leverages existing C- and Ku-band terminals
- Optimizes resources on site and use of bandwidth

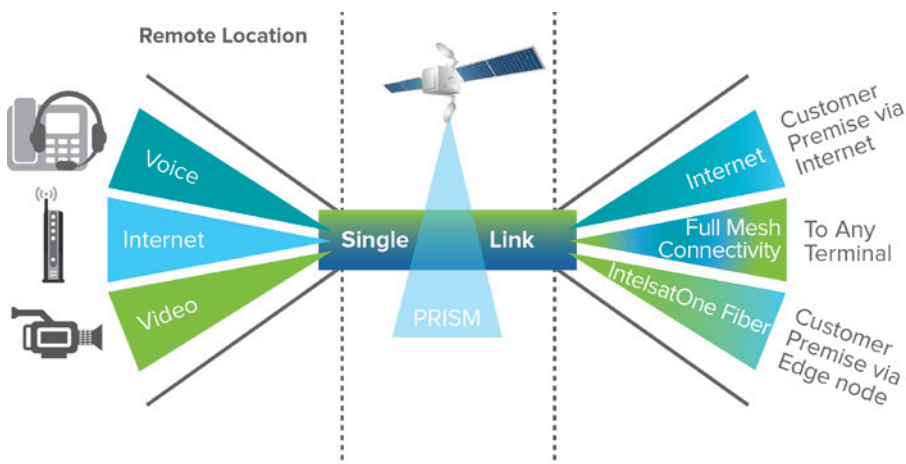
Challenges	Multiple Connectivity Requirements	Congestion and Reliability Issues	Complexity and Cost
IntelsatOne Prism Solutions	<ul style="list-style-type: none"> • Two-way voice, video, file transfer and internet connectivity on location • Anytime, anywhere access through the Intelsat Globalized Network and hybrid satellite-fiber connectivity combined with the latest VSAT technology 	<ul style="list-style-type: none"> • High speed connectivity with customized service profiles • Dedicated, always-on access and guaranteed Megabit service • Designed with broadcast-grade specifications • C- or Ku-band weather-proof availability 	<ul style="list-style-type: none"> • Unlimited data usage (uploads and downloads) • Ubiquitous IP connectivity to support video, voice, internet and file transfer, optimizing resources on site and on the network • Open architecture leverages existing C- and Ku-band terminals • A single monthly charge for the Prism managed service eliminates additional on-site costs

IntelsatOne Prism for Full-Time Use Features

- **Satellite Internet Access** lets you combine data internet access, VoIP telephony services and IP video on the same link into a “triple-play” bundle, with guaranteed high throughput
- **Hybrid Satellite-Fibre Connectivity** creates a private IP link between the origination and your facility
- **Mesh Satellite Connectivity** offers point-to-point and point-to-multipoint direct connectivity between two or more remote terminals accessing the same satellite beam
- Customized throughput profile optimizes bandwidth usage for a wide range of contribution applications from news to sports as well as distribution to and file transfer between broadcast affiliates
- You can leverage existing satellite capacity leases or add more just for Prism
- Satellite news gathering can be automated and the traffic flow optimized by the Prism hub
- Benefit from the Newtec Mx-DMA™ return technology to optimization bandwidth

Getting Started

- Open architecture lets you leverage existing C- or Ku-band flyaway/vehicular antennas
- Lower throughput internet access can use Newtec MDM2x00 or MDM3x00 VSAT modems
- For higher throughputs, a Newtec MDM6000 or MCX7000 modem can be added to the base modem, enabling high speed internet access or connectivity back to your facility using your IntelsatOne edge node
- To begin designing a Prism solution for your broadcast network, call your Sales Director



ABOUT INTELSAT

Intelsat operates the world's first Globalized Network, delivering high-quality, cost-effective video and broadband services anywhere in the world. Intelsat's Globalized Network combines the world's largest satellite backbone with terrestrial infrastructure, managed services and an open, interoperable architecture to enable customers to drive revenue and reach through a new generation of network services.

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.

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