

TESTIMONIAL

Service Provider Enables Cost-Effective IP-Based Video Delivery



Avail Media provides managed content aggregation services through a fully-integrated, head-end infrastructure for the profitable deployment of IP video. Avail Media delivers to its affiliates a combined MPEG-4 linear IP-based video, HD Overlay (MPEG-2/4) programming solution, and Video On Demand (VOD) solution.

The Avail Media solution includes a full line-up of live television programming with hundreds of channels, all quality-encoded in MPEG-4, IP-encapsulated, encrypted, combined with VOD, and designed for future value-added services. Avail Media has an extensive content library, including transport rights from the top national programmers, which is complemented by its VOD rights from the major Hollywood movie studios. Avail Media also offers a proprietary software suite, ViewTrak™, which allows both carriers and content providers the ability to track programming activations on a real-time basis. Avail Media's solutions were designed for and are used today by digital video providers of all types – whether triple-, quad- or pure video play.

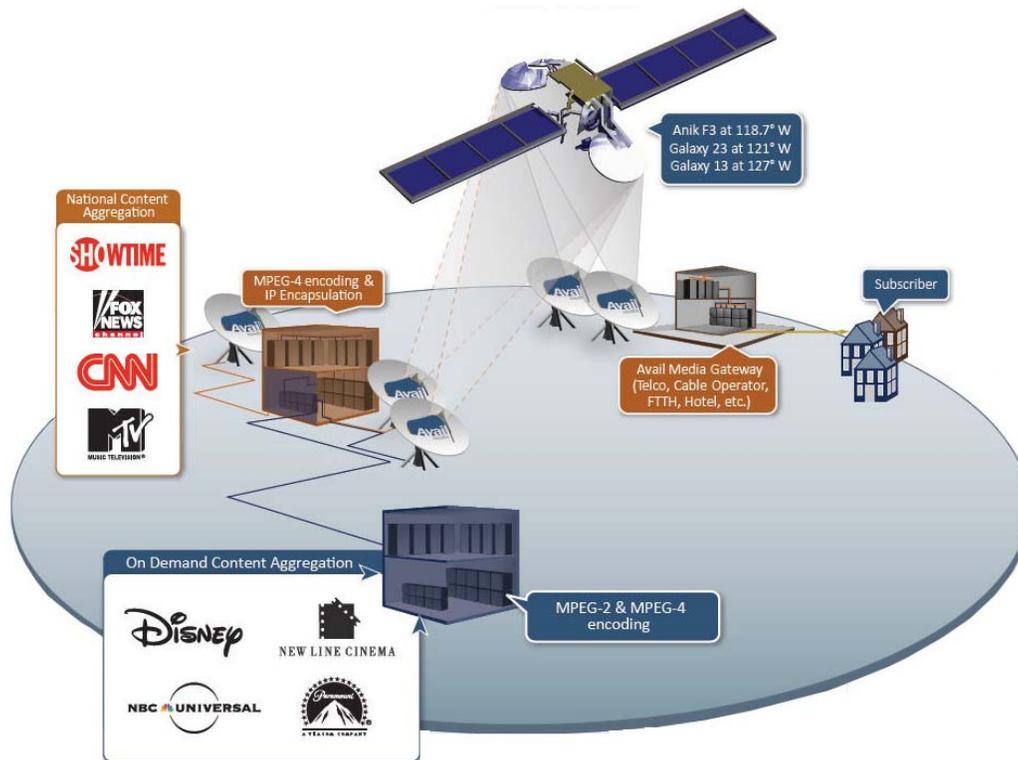
SATELLITE-BASED INFRASTRUCTURE

Avail Media's services utilize two fully-managed Super Head-Ends, located at different sites in North America, for maximum redundancy and security. The services are delivered via the Avail Media IPTV Gateway, connected directly to the operator's network. The Avail Gateway simplifies the construction, specification, configuration, interoperability, management, and maintenance of an MPEG-4 IPTV solution. The programming is pre-packaged as an MPEG-4/IP stream and delivered to the broadband service provider.

When developing its satellite-based infrastructure, Avail Media focused on the requirements of operators, specifically, the need for solutions that require minimal capital outlay and that enable operating expenses to be reduced. In identifying possible IP Receivers for use in the Avail Gateway, Avail Media considered only products that provide cost-effective performance and high availability. The company also needed confidence that the IP Receiver it selected was developed and manufactured by a stable company with a proven track record. After an extensive evaluation, Avail Media chose Comtech EF Data's Media Router S2 Receiver, Model CMR-5975.



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The Media Router S2 enables the reception of DVB-S and DVB-S2 IP-based multimedia (video, audio and data) content to be delivered over satellite and distributed to remote devices connected via an Ethernet LAN. It is unique, since it provides a DVB-S or S2 input with an Ethernet output in a desktop form factor. The platform features:

- Support for DVB-S and DVB-S2
- L-Band satellite input
- 10/100 BaseT Ethernet output
- 1:1 redundancy support
- LNB power circuit
- SNMP support
- Embedded high performance operating system
- Next generation hardware platform without a hard drive
- Full two year parts and labor warranty



During Avail Media's evaluation of other Receivers for the Avail Gateway, the company concluded that the superior RF performance, 1:1 redundancy, and the higher reliability of the CMR-5975 made it the platform of choice for green field installations. And, for Avail Media's new affiliates that are transitioning from other IP-based video delivery services, the Media Router S2 provides a seamless infrastructure transition. Avail Media has confidence that Comtech EF Data, a subsidiary of Comtech Telecommunications, can weather uncertain economic conditions. With products installed in 160+ countries, around the clock support and authorized service centers worldwide, Comtech EF Data is a solid solution.

MORE INFORMATION



For more information on Avail Media's IP-based video, HD overlay programming, and Video On Demand content solutions, visit www.availmedia.com.

To learn more about how your network can benefit from our advanced communications solutions, contact Comtech EF Data. For more information, visit www.comtechefdata.com.

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