TeamCast and Broadpeak demonstrate multiscreen delivery of Live Video via satellite

Washington DC (USA), March 6, 2017 – TeamCast, the world-renowned leader in digital modulation technologies for Satellite Applications, Wireless Transmission and Digital Terrestrial Television (DTT), and Broadpeak, a leading provider of content delivery network (CDN) technologies, will demonstrate at Satellite 2017 an all IP, multicast and cost effective delivery of live video services via satellite to multiscreen devices at home as well as in public areas.

Using the latest advanced features of DVB-S2X’s Annex M (a process to split a wideband signal, up to 2 Gbps, in order to reduce receiver ICs complexity and price for a mass market approach) and being based on multicast ABR video delivery, the solution really offers a cost-effective way for distributing several thousands of live TV services to unicast devices at home as well as in public areas.

At the head-end level, the demonstration involves a unicast to multicast converter from Broadpeak (BkE200), a wideband IP (GSE) DVB-S2X modulator from TeamCast (TYGER), while at the receiving point there is an IP DVB-S2X demodulator from TeamCast and a multicast to unicast converter from Broadpeak (nanoCDN multicast ABR) which feeds a wide range of devices via standard unicast WiFi connections.

"We are happy to contribute to this demonstration of advanced Live TV distribution over satellite with our latest wideband IP modems” says Christophe Trolet, Business Unit Manager at TeamCast. "We do believe such a highly efficient way of distributing Unicast services to a wide audience using Multicast IP over satellite will have a great development in the next years” he adds.

"We are excited to partner with TeamCast who has long been a pioneer for satellite innovations. In addition, to making multiscreen delivery via satellite affordable, the solution also offers low latency and low start-up time, bringing new OTT opportunities for satellite operators” says Jacques Le Mancq, CEO at Broadpeak.

The demonstration can be seen on TeamCast’s booth #1940.
About TeamCast:

TeamCast is a renowned and highly active member of the Digital TV ecosystem worldwide, with innovative technology offerings based on a solid expertise in Satellite and Terrestrial Digital TV transmission.

Created in 2003, and based at Rennes in France, TeamCast is deeply involved in the development, definition and verification of numerous broadcasting standards.

Today, major clients in the Broadcasting Industry from 50 different countries invest their confidence in TeamCast and its products. TeamCast has offices in Elmira (New York) and in Singapore to support the development of its business in North America and Asia, and to provide local sales and technical support services to its customers.

For more information: www.teamcast.com

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About Broadpeak® (www.broadpeak.tv)

Broadpeak designs and manufactures video delivery components for content providers and network service providers deploying IPTV, cable, OTT, and mobile services. Its portfolio of solutions and technologies powers the delivery of movies, television programming, and other video content over managed networks and the Internet for viewing on any type of device. The company’s systems and services help operators increase market share and improve subscriber loyalty with superior quality of experience.

Broadpeak supports all of its customers worldwide, from simple installations to large delivery systems reaching capacities of several million of simultaneous streams. Broadpeak systems leverage the long legacy of Technicolor’s excellence in broadcast and broadband content delivery from where the founders and technology originated. The company is headquartered in Rennes, France.

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