

## ***Very high bitrate solution for satellite internet applications on IBC show floor***

**Rennes (France), September 06, 2017** – **TeamCast**, the world-renowned leader in digital modulation technologies for Digital Terrestrial Television (DTT), Wireless Transmission and Satellite Applications, is showing its solution for High Bitrate Internet applications such as cellular network backhauling, V-SAT, High Throughput Satellites (HTS), at IBC 2017.

TeamCast is showing TYGER, a DVB-S2/S2X compliant modulator offering high rates (up to 480 Mbaud, i.e. up to 2 Gbps), Time Slicing (Annex M), CID management, GSE IP encapsulation, for maximising, payload, operational flexibility, return on investment.

For IP transport, the use of the GSE adaptation algorithm insures lower overhead and maximized capacity and spectrum efficiency.

By meeting the requirements of the DVB "Annex M", TYGER enables the mixing of services (broadcast and broadband) over the same satellite carrier. Specifically, it supports Time-Slicing, a process to split a wideband signal - up to 2 Gbps - into a great number of independent low rates services, in order to keep the receiver IC complexity and price low, which is a mandatory requirement for a mass market adoption.

*"The solution opens new possibilities for satellite internet operators in terms of capacity, spectrum efficiency and flexibility. After the widely recognized VYPER modulator range for broadcast applications, TeamCast is innovating again with unprecedented performances in satellite communication for HTS internet, network backhauling, and other emerging applications"* says **Christophe Trolet**, Business Unit Manager at TeamCast.

The solution is shown at IBC 2017 on TeamCast's stand **#2.B51**.

TeamCast has been **shortlisted** for the **IBC 2017 Innovation Awards** in the Content Distribution category, for its contribution to the Next Generation Broadcast Architecture Project deployed in the USA by Sinclair Broadcast Group, with support from ONE Media.



**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 in Rennes, France, TeamCast is deeply involved in the development, definition and verification of numerous broadcasting standards including DVB and ATSC 3.0. TeamCast is an active member of the ATSC forum and actively participated to the definition of the ATSC 3.0 physical standard.

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](http://www.teamcast.com)**

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