

## ***SmartGate: a satellite gateway / modulator meeting new application requirements***

**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 introducing **SmartGate**, a DVB-S2/S2X satellite modulator that embeds an advanced powerful filtering & routing process and a layer 2 & 3 optimized encapsulation with full management of PSI/SI tables.

SmartGate is a real IP & Ethernet Gateway with ultra-low latency for satellite access. It also offers an optimal bandwidth management and an NCR process to provide frequency synchronisation to remote devices.

SmartGate has been chosen and adopted by Eutelsat and is used as key element in their V-SAT SmartLNB solution: a new and cost-effective V-SAT technology for satellite Machine-to-Machine (M2M) applications and for backhauling Internet of Things (IoT) infrastructures.

*"SmartGate is part of TeamCast's strategy to extend its satellite modulator range beyond pure broadcast applications such as Contribution, Direct-to-Transmitters and Direct-to-Home. With emerging applications such as for Machine-to-Machine and IoT, there is quite a wide new market for our advanced and proven range of modulators"* says **Christophe TROLET**, Head of Business Unit at TeamCast.

**SmartGate** is shown at IBC2017 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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