

Customer Case Study

Slovak Television (RTVS): "Cooperation with GTS was excellent. We received services at top-notch quality and moreover, using this method of transmission saved RTVS resources."

Data Solutions



The use of the fully managed GTS Media Line service for the broadcast of the 2011 IIHF World Championship tournament constituted a successful beginning of direct broadcast cooperation. On the basis of the quality of the product, service and financial advantages, RTVS has opted for the permanent use of GTS Media Line for its operations in Slovakia.

Media Line // RELIABLE CONNECTION, GUARANTEED SAVINGS

The GTS Media Line service is a professional solution suitable for the transmission of media content and its broadcast in various formats including HDTV using either compressed or uncompressed signals. Among the principle advantages of the service are its scalability according to the requirements of the customer, standardized interfaces and guaranteed parameters. It is possible to use the service on a long-term basis or temporarily for single events. GTS implements

this service through its own or its partners' optical networks. The Media Line service was used successfully for the broadcast of the **2011 Ice-Hockey World Championship in Slovakia**.

The high-definition (HDTV) signal was sent from the stadiums in Bratislava and Košice directly to the Slovak Television center in Bratislava. The entire broadcast was carried out using GTS's own optical infrastructure. The solution was implemented with special

media redundancy ensuring no interruption of video signal in case of failures. The transmitted signal reached a speed of 250 Mbps.

The event confirmed that the GTS Media Line service fulfills all the requirements of the media industry and the success of this particular event led to the use of the service on another significant occasion – the **2011 Ball Hockey World Championship** which took place in Bratislava.

GTS

for the **WORKING WORLD**

Customer reference

// CUSTOMER REFERENCE

"Cooperation with GTS Slovakia was excellent. The Slovakian Broadcast and Television Company (RTVS) received services at top-notch quality which were implemented from the signing of the contract to the start of World Hockey Championship in record time. Moreover, using this method of transmission saved RTVS resources. Wherever the infrastructure permits, we'll use this method of transmission in the future," said Róbert Oravec, Section Director for Strategic and Technical Development, Slovakian Broadcast and Television Company (RTVS), holding company for Slovakian Television.

There are two versions of the service available to customers: managed and unmanaged. The managed version makes possible the use of the Media Gateway with its many optional services including a backup solution. The unmanaged version of Media Line provides only a basic connection between two points. The GTS Media Line solution is based on the Ethernet net-

work, uses standard media interfaces and supports many different formats including SD (Standard Definition) and HD (High Definition) in compressed as well as uncompressed quality. Installation and maintenance of the Media Line service is carried out by a team of GTS professionals who tailor the service according to the requirements of each individual customer.



Slovak Television headquarters

Characteristics of the GTS Media Line service:

- developed specifically for the broadcast of media content
- variety of standardized media interfaces – SD-SDI, HD-SDI, 3G-SDI, ASI, IP
- support of wide range of signal formats (SD, HD, compressed or uncompressed versions)
- specifically tailored media redundancy (optional) – ensure no visible interruption of video signal in case of infrastructure failure
- flexible bandwidth support, up to 10Gbps

Advantages of the GTS Media Line service:

- GTS provides management and control of the entire system up to the media interfaces on customer side
- the service is provided as homogenous product on own network throughout the entire CEE region (PL, CZ, SK, HU, RO) and in other countries with use of GTS partner network
- the service can be used permanently as well as for temporary events
- professional staff available to help create individual solutions

- individual service support during live broadcasting events
- the service can be used to broadcast media content nationally or internationally



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