



Houston Metro Light Rail uses Interalia's Passenger Information System for their Mobile Multimedia Digital Communications Network.

Background and Challenge:

Many incompatibilities and recurring development, commissioning and operations problems, lead Siemens to look for a new partner to supply its S70 Vehicles with a new passenger information system and advertising functions. As this collaborator, Interalia Systems Corp. (Envitech Communication) was asked to outfit these new vehicles in time to be shown off during the Super Bowl XXXVII festivities in February 2004. In addition to raising the bar for audio performance, the new equipment needed to be integrated into the Metro's diagnostic system and to provide an open architecture that would support future integration of third party communications products and technology.

The Solution:

Interalia Systems Corp. rose to the challenge. The modular, fully configurable and flexible architecture of their all-digital solution provided Siemens with support for all current and future communication services and requirement. The system supports IEEE standard 1473 1999 (LonWorks, TCN) and integrates audio, video, data and wireless communication services for the Houston Metro.

The Results:

In supporting Siemens throughout the installation, integration and implementation processes, Interalia Systems Corp. made it possible for its partner to deliver a fully functional, durable high-performance communication system in time for the Super Bowl. Two years after installation, the system's sound quality continues to exceed expectations and has had no problems. Today, Siemens continue to trust Interalia Systems Corp. as its preferred North American communications solutions supplier.



The Company:

The Houston METRORail is a 7.5 mile (12.1 km) light rail line located in Houston, Texas. It is the second major light rail service in Texas following the Dallas Area Rapid Transit System. With an approximate daily ridership of 39,500, the METRORail ranks as the eleventh most-travelled light rail system in the United States, with the second highest ridership per track mile.

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