



July 18, 2006 08:17 AM US Eastern Timezone

## **Duos Technologies, Inc. Provides Intelligent Remote Surveillance Solution to Secure Railroad Tunnels**

JACKSONVILLE, Fla.--(BUSINESS WIRE)--July 18, 2006--

Intelligent Technology Provides Reliable Remote Security Surveillance from Multiple Tunnel Locations to a Central Control Center Through Video, Voice, and Data

Duos Technologies, Inc. has designed an automated remote-access security and surveillance system to ensure railroad tunnel passageways are continuously monitored and protected from attacks.

Duos has developed and deployed several high-quality intelligent tunnel surveillance systems enabling real-time remote digital imagery, secure communications, and data transport to and from multiple rail tunnel locations to a central control center.

Duos' customized turn-key tunnel surveillance solutions through the use of various day and night cameras producing digital imagery in both color and black and white are connected to video servers. The video servers, through intelligent software that discriminates between authorized traffic and intruders, process the live feed and create a video digital archive. The systems automatically detect intruders and suspicious objects within a user defined security zone and immediately deploy audio and visual alarms at the intrusion site as well as at the operations command center. A customized graphic user interface allows simultaneous viewing of live video, operation of cameras, and monitoring of the entire security system by authorized security operators using a common web browser.

In addition to automated intrusion alarms, the systems include visual and multi-language audio announcements upon perimeter breach, advanced heat detection, IR illuminators, amplified speakers, and strobe lights.

"The genesis of the Remote Tunnel Security System was the imminent threat to a rail tunnel in a populated metropolitan area," said Gianni B. Arcaini, Duos' CEO. "Instead of having railroad security personnel monitor a multitude of cameras, they can now use our reliable surveillance systems to automatically detect, analyze and instantly communicate actual security events to a remotely located central command and control station. The deployment of our tunnel surveillance systems assists the major railroad companies and commuter rail lines in protecting the transportation system and aids in preventing it from being used against us in a terrorist strike."

Since 1990, Duos has specialized in automated systems with an emphasis on intelligent digital video, stand-alone and plant-wide automated process, instrumentation and control systems, information technology, and engineering services. Via the convergence of these disciplines, Duos provides customized integrated systems for business and government requirements, including critical Homeland Security applications. Visit the Duos web site at <http://www.duostech.com> for more about our services.

### **Contacts**

Duos Technologies, Inc., Jacksonville  
Heather Ranes, 904/652-0682  
[her@duostech.com](mailto:her@duostech.com)

