



September 21, 2010 - InnoTrans, Berlin - Hall 4.1, booth 129

Alcatel-Lucent 

## **The Future of Railways Control Room starts here: Alcatel-Lucent and ASL Safety & Security demonstrate Integrated Control and Management System (ICMS) at InnoTrans, Berlin**

### **At a glance:**

- Integrated management system for Railway Operation Control Centers (OCC)
- Provides complete overview, control and monitoring of all key equipment and services, greatly improving passenger safety and security
- Intuitive Graphical User Interface (GUI) offering a realistic 3D model of en-route stations.
- Easy control of CCTV, Public Address and Voice Alarm systems with clearly marked coverage areas
- Improved procedural compliance through easy to configure pre-defined workflows for emergency response plans
- Multiple Failure Prevention for all critical services

Alcatel-Lucent and ASL Safety & Security are collaborating on the next generation of management platforms for railway control rooms, by bringing together the expertise of Alcatel-Lucent in superior network supervision for prevention of communication failures and configurable workflows for better process coordination and the ASL's open and distributed iVENCs technology with intuitive 3D navigation empowering OCC operators, by means of real situational awareness.

### **How will customers benefit from this solution demonstration?**

This unique solution delivers telecom network management with assurance and alarm correlation to prevent failure of mission critical applications, together with asset management, change management, incident management and service provisioning tools. From a usability standpoint, the solution features an innovative GUI that provides OCC staff with an impressive navigation experience through a realistic 3D model of the stations under control. This enables operators to quickly pinpoint and react to priority situations. In addition, Operation Managers can configure a virtually unlimited number of control sequences to execute specific operating procedures across otherwise uncorrelated systems and devices.

### **Spokespersons**

**Christophe Lamarsaude,**  
**Head of Services Solution**  
**for Strategic Industries**  
**within Services Group**

“We are excited by the opportunity of applying to the railway market our expertise in software and application integration of Operation Support and Supervision systems, building on our great portfolio of references as Network Rail, Swiss Railways, and more recently with Trafikverket in Sweden. As we do this, we will keep on working with best-of-breed partners to deliver on an attractive and competitive portfolio of solutions”

**Sousan Azimrayat,**  
**Managing Director of ASL**  
**Safety & Security**

“Having worked with Alcatel-Lucent for a number of years in supplying our Long Line Public Address portfolio, most recently to railway projects in Eastern Europe, we are proud to bring this relationship to a different level. Collaboration with infrastructure level integrators and recognized leaders such as Alcatel-Lucent gives ASL unique opportunities to develop the next generation of convergent technologies for the rail market ”

#### **About Alcatel-Lucent’s Strategic Industries - Railways**

Alcatel-Lucent has established global leadership and expertise in deploying complex, multi-vendor networks to meet the communications needs of transportation operations globally. These organizations depend on Alcatel-Lucent to transform their dated networks or build new, state-of-the-art communications infrastructures that meet demanding requirements for 24/7 network availability, safety and security. In all cases, the deployments require a partner with a large, global reach, financial strength and decades of experience building carrier-grade networks.

#### **About ASL Safety & Security**

As Europe's leading manufacturer of Public Address, Voice Alarm and control software, ASL has decades of experience in supplying systems and delivery support to major rail projects spanning five continents. The iVENCS system is the first in a new generation of open and distributed 3D management platforms. ASL pioneered the use of innovations such as digital signal processing, Adaptive Class D amplifiers and Dynamic Ambient Noise Sensing. Built for environmentally demanding conditions such as rail and metro where high reliability is paramount, ASL were the first to offer Voice over IP in Long Line PA systems using an open architecture.

**For more information, please contact:**

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