

CONET UC Radio Suite Supports Research in the Fraunhofer FOKUS safety lab in Berlin

Based on the example of extreme weather conditions, Fraunhofer FOKUS develops concepts for effective crisis management in command and control rooms

Hennef/Berlin, October 27th, 2015. Due to an increasing number of technological communication possibilities – from telephones, analog and digital radio systems through to messaging and the social media – communication has become more diverse but not at all easier, because organizations and control centers involved in crisis management have to work together using utterly different technologies and procedures.

This is one of the reasons why the Berlin-based research institute Fraunhofer FOKUS decided to establish an exemplary control room in its safety lab. Here it is possible to simulate various scenarios and especially the collaboration within crisis and catastrophe management. The goal is to enable efficient public safety through a joint crisis management.

As one of six specialized industry and technology partners, CONET supports the safety lab with its comprehensive experience in the setup of joint communication infrastructures and the CONET UC radio suite, which deals with diverse integration, communications and control tasks in the demo system:

- The dispatcher solution of the CONET UC Radio Suite integrates all communication flows. For example, the information from a specialized subway control stand is thus directly integrated into the central control interface of a public control room – including a possible depiction on mobile devices such as tablets.
- For conferencing, CONET UC Radio Suite extends the push-to-talk functionality needed for a direct radio communication to workplace telephones with the help of a so-called PTT-controller. In joint conferences everyone who is involved can now communicate directly with each other – independent from the device used.
- Via efficient connectors, CONET UC Radio Suite enables the integration of emergency systems and the management of public sounding systems or signaling directly from the control surface.

About Fraunhofer FOKUS safety lab

In order to introduce exemplary solutions, to heighten the awareness for technical, legal and procedural barriers and to increase the chances for reliable and efficient communications, Fraunhofer FOKUS together with its partners Cisco, CONET, Frequentis, Hörmann, IBM und Motionlogic provides a specially equipped demonstration room in Berlin. This safety lab offers experts, decision makers and politicians a research laboratory and thus an independent environment to simulate the interaction of legal, organizational, sociological and economic challenges.

The safety lab is part of the Fraunhofer Institute for Open Communication Systems FOKUS in Berlin. The institute develops different competence center solutions for future information systems and investigates which impact and characteristics communication networks must have to be able to make life more comfortable and safe. In this organization, the Competence Center for Electronic Safety and Security Solutions for the Public and Industries (ESPRI) is responsible for research in public safety. Solutions for a better management of and coping with threat scenarios and the interconnection of already existing security solutions take center stage in this research.

About CONET

"Success. Our passion." CONET currently ranks among the top 20 of German IT systems and consulting companies. The medium-sized IT group has been successfully offering support in SAP, Infrastructure, Communications, Software and Experts since 1987. Customers from industry and commerce, the public as well as defense and security sectors alike value CONET's commitment to quality and success. CONET product solutions for Critical Control Room Communications, mobile Command & Control, Contact Centers and Business Process Management are in use worldwide. CONET currently employs more than 500 business and IT specialists at thirteen locations throughout Germany, Austria and Switzerland.

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Additional Product Informationen:

<http://www.conet-uc-radio.com>