

PMRExpo Cologne, 28th to 30th November 2017: Trade fair for professional mobile radio and control centres / e\*Message in hall 10.2, stand B 08

**Secure communication with new and proven solutions:  
NRW Minister of the Interior gathers information at  
e\*Message's PMRExpo stand**

- NRW Minister of the Interior Herbert Reul speaks about energy, alert and warning solutions with e\*Message CEO Dr Dietmar Gollnick
- e\*Message's multi-channel alert solution "2wayS" presented for the first time

**Berlin, 30th November 2017: An additional channel to the security radio network and a multiple increase in availability - this is the new alert solution 2wayS. The Berlin e\*Message Wireless Information Services Deutschland GmbH is currently presenting this and other communication and control solutions at the PMRExpo in Cologne. During his visit to the e\*Message trade fair stand, the Minister of the Interior for the state of North Rhine-Westphalia, Herbert Reul, received first-hand information about the possibilities for alerting fire services and technical emergency units in the industry, about control solutions in the energy sector and about applications for alerting the public. e\*Message operates Europe's largest security radio network and focuses on the importance of a second communication infrastructure.**

Around 200 exhibitors are presenting their products and services on an extended area of about 4,300 m<sup>2</sup> this year. In recent years, the PMRExpo has become established as Europe's leading trade fair for professional mobile radio and control centres. In his discussion with e\*Message CEO Dr Dietmar Gollnick, the minister emphasised that whilst politics created the parameters, the industry was also responsible for boosting developments. "e\*Message has been contributing to this for years," says Dr Gollnick.

In his opening speech as PMRExpo patron, Herbert Reul mentioned the crucial requirements for communication in the security sector, in particular, redundancy, standardisation and a secure interface: "There is agreement about a centralised, redundant data management system which can be accessed by all the different systems involved throughout the country via a standardised and secure interface."

e\*Message's services are based on the NP2M (Narrowband Point-to-Multipoint) services and interfaces which were only recently standardised by the European regulator (CEPT). Dr Dietmar Gollnick specifically alluded to this in his talks with the minister.

e\*Message is contributing to guaranteeing a reliable infrastructure for secure communication with its solutions. The Berlin mobile network operator maintains Europe's largest security radio network: a satellite-

based radio network with around 800 transmitting stations throughout Germany, independent of public mobile networks. It allows alerts and warnings to reach all recipients simultaneously - regardless of whether the group comprises 10 or 10 million people.

The new solution “2wayS” extends the already highly available communication pathway by employing a public mobile network as a second redundant communication channel. This ensures even higher availability and even better accessibility. In addition to the two communication networks for better availability, the system also provides a feedback channel for optional active responses on the part of recipients. The solution can also be utilised in its entirety when the conventional alert areas (paging regions in Germany and in Europe) are left. This is crucial to the work of emergency and rescue units.

**About e\*Message:**

The e\*Message Wireless Information Services GmbH (e\*Message Europe) operates Europe's largest security radio network. As one of four mobile network operators on the German market, e\*Message maintains a satellite-based radio network with around 800 transmitting stations throughout Germany which is independent from public networks. e\*Message provides specialised messaging services focusing on security, mobile organisation solutions and integrated solutions. This allows individuals and groups (e.g. doctors, authorities, fire services, winter maintenance services, service personnel) to be notified, warned and alerted reliably, quickly and accurately via digital devices. Established in December 1999, e\*Message took over both the Deutsche Telekom and France Télécom's paging services in 2000 and has been developing them continuously. The corporate group's operating centres are located in Berlin and Paris. ([www.emessage.de](http://www.emessage.de))

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