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The Organisation

A leading international company based in Paris occupies a 45-storey building that is constructed to meet the most rigorous safety standards. Two key personnel situated on each floor are dedicated to ensuring that an emergency evacuation is effective in getting staff to safety in the absolute minimum time.



The Requirement

A structured way of instantly alerting floors that are in immediate danger during an emergency while also warning floors under threat to prepare for evacuation. It is essential to make sure that exit routes are used quickly, efficiently and safely so the need to communicate such messages without causing widespread panic is paramount.

User Application: **Blick Adept Building Evacuation**

The real benefit is realised by integrating the Blick ADEPT system to other critical systems.

The Solution

The innovative Blick ADEPT system creates a wireless cellular infrastructure in the building, within which mobile communication devices worn by key personnel can transmit and receive time-critical messages. The messaging, which is 150 times faster than other conventional messaging systems, allows rapid two-way dialogue which is crucial during evacuation procedures.

From a single trigger, Blick ADEPT can construct and send a number of different messages to different groups of key personnel. Staff on the floor where there is immediate danger can be told to evacuate; the floors immediately below and above can be put on high alert; and the floors beyond these can be on stand-by.

The whole building can be made aware of the threat, if necessary, within a second, and with automatic confirmation that all devices have received the message.

Blick ADEPT's rapid two-way messaging capability means its users are able to react rapidly to any changes in the evacuation process. Users can also send return



messages when everyone has been safely evacuated.

Return messages can be compiled and viewed on a screen and all messages are sent and managed from a central control room, which can be in a separate building.

The system is also highly resilient. Dual cabling/infrastructure, combined with the back up of a hot-standby, mean the chances of the system failing are virtually nil.

The real benefit is realised by integrating the Blick ADEPT system to other critical systems such as the fire alarm system, so that events generated are automatically sent to ADEPT.