No more false alarms for G1 Group in Edinburgh

Smart fire detectors with ASAtechnology know the difference between fire and deceptive phenomena.

The project
The G1 Group is a leisure business and hotel chain owner in Scotland with 40 venues throughout the country. In Edinburgh alone, they have three hotels, two restaurants and a nightclub. The Cabaret Voltaire and the Grassmarket Hotel in particular, were having severe problems with false alarms. A highly reliable fire detection system was needed for the protection of guests, employees and assets that wouldn’t continue triggering false alarms.

The challenge
In places like hotels and nightclubs, many people are typically present. Therefore, it is of the utmost importance to ensure the highest level of safety at all times. A fire can result in great damage and financial loss – but constant false alarms upset the guests. Both events have a negative effect on a company’s reputation. Due to the old fire detection system regularly triggering false alarms, the G1 Group decided to invest in new systems. The Siemens Solution Partner Black Box Fire & Security proposed Cerberus™ PRO – a fire protection system that includes fire detectors with intelligent ASAtechnology™ (ASA = advanced signal analysis) inside.
The solution
The Cerberus PRO fire detectors proved to be the ideal choice for the G1 Group. In both venues, deceptive phenomena are present: for example, the nightclub will use dry ice and the hotels will have steam and aerosols. For the smart detectors from Siemens, these deceptive phenomena are no problem – thanks to ASA technology.

ASA technology allows the optimal adaptation of the detectors to the current environmental conditions – by simply choosing an application-specific parameter set. It interprets and evaluates the signals in real time and even dynamically adapts the selected parameter set. As a result, the Cerberus PRO detectors detect real fire and smoke very early and reliably, without deception, even in demanding environments. The biggest benefit for the G1 Group: no more false alarms and costly business interruptions.

The benefit
The customer is very excited about the intelligent, highly reliable Cerberus PRO fire detectors. “The club is full most evenings, so a reliable fire protection system is of great importance to us. Now we don’t have to worry about false alarms any more – it’s a great relief,” says Flik Knowles, General Manager of the Cabaret Voltaire.

Black Box Fire & Security is also happy with the solution. “We are very satisfied with the fire detection system from Siemens. Our customer is delighted, and so are we,” states Alistair McLeman, Operations Director at Black Box Fire & Security. He is also excited that the installation was facilitated in such a way that all existing cabling could be reused and that inconveniences for the customer were kept to a minimum. More projects to implement Cerberus PRO in other G1 Group venues are already in the planning phase.

Highlights
- Early warning and reliable fire protection without deception – even in demanding environments
- Smooth installation keeps inconveniences to a minimum – supported by technology from Siemens
- Image boost – no more annoying false alarms and costly business interruptions
- Easy replacement of old fire detectors – existing cabling can be reused

The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract. The document contains a general product overview. Availability can vary by country. For detailed product information, please contact the company office or authorized partners.

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