COVER STORY

## FFE SMOKE AND FLAME **TECHNOLOGY AT** SECURITY ESSEN

FFE is showing the latest in smoke and flame detection at Security Essen on 27th-30th September.

The company will be showcasing its Fireray optical beam smoke detectors and its Talentum specialist flame detectors. FFE will be in Hall 3. Booth 3A62.

Fireray beam detectors are specifically designed to provide protection in large buildings with high ceilings, where conventional point smoke detectors are ineffective. With their modern design and minimal footprint, Fireray detectors are used in applications from airports, railways stations and warehouses to shopping centres, sports arenas and places of worship.

Talentum flame detectors are used in sensitive or dangerous environments to detect fires even before smoke is produced, or where smokeless fires may occur. By watching for and recognising the non-visible ultraviolet (UV) and infrared (IR) signatures of flames, the Talentum range does not need smoke to detect a fire. They can even detect flames through steam, smoke and, with an Air Purge Kit, dust. They are also immune to the effects of wind.

Commenting on FFE's appearance at Security Essen, the company's Managing Director Mark Osborne said: "Innovation is part of our DNA. Over 8% of all our revenues are re-invested back into R&D. developing the technologies that are at the core of Fireray and Talentum and helping to bring about new technological breakthroughs. Through this ongoing research, FFE is not only providing quality today, but developing world-leading technologies for tomorrow. We look forward to demonstrating these technologies in Essen this September."

www.ffeuk.com



## CLOUDFM WINS TUI CONTRACT

Cloudfm has been appointed by TUI to manage all planned and reactive maintenance, ensuring maximum efficiency and an optimal customer experience.

One of the world's leading tourism companies, TUI is best known in the UK for its retail brands, First Choice and Thomson. The Group has over 600 shops in the UK and achieved record performance last year.

The contract, worth approximately £25m over five years, will augment Cloudfm's retail portfolio, which already includes leading brands such as Wolseley, Karen Millen, Warehouse, Coast and Oasis. General Manager of Facilities at TUI, Simon Walker, explained their decision to outsource maintenance:

\*Operating an in-house model we have achieved a great deal in terms of service quality and compliance. However, we recognise

that our estate could run even more efficiently with dedicated oversight and more advanced systems and processes. Cloudfm's proactive approach addresses our requirement for greater visibility and value, and we look forward to working together."

CEO of Cloudfm, Jeff Dewing, commented: "We are delighted to be working with TUI. Retail is an area where we excel as our approach is geared towards delivering a quality service, on time and within budget. Clients only pay for the value received, which is crucial in such a competitive environment. We share TUI's commitment to proactive maintenance, and are looking forward to forming a long-term partnership."

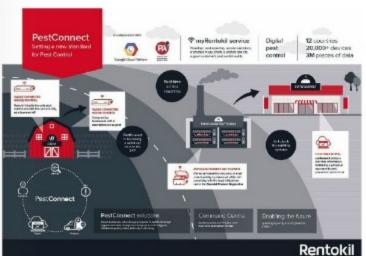
This follows the news that Cloudfm's won the FM contract with Wolseley (covering circa 1000 buildings in the UK) and is testament to the company's innovative approach.

www.cloudfmgroup.com









## **BIG DATA AND PREDICTIVE** PEST CONTROL

Rentokil Initial plc have announced their collaboration with Google and PA Consulting Group (PA).

The announcement was made ahead of the global deployment of its innovative digital pest control products and the future development of 'next generation' services to offer customers new levels of proactive risk management against the threat of pest infestation.

The collaboration brings together Rentokil's proprietary connected

products and global pest control expertise; Google's core infrastructure, data analytics and machine learning; and PA's digital and Agile expertise as one of Google's leading global partners in the use of the Internet of Things IIoT) and the Cloud Platform.

Rentokil has developed and begun to roll out its range of connected rodent control products particularly to customers in the tightly regulated food and pharmaceutical industries. In the field today, Rentokil has over 20,000 digital devices running in 12

countries which have now sent more than 3 million pieces of data.

With the widespread deployment of digital pest control services, such as connected rodent or insect traps located within customers' premises. Rentokil will receive millions of pieces of data.

With the new agreement, all of the information will be hosted securely on the Google Cloud Platform and, together with PA's digital data and visualisation expertise, Rentokil aims to leverage Google's Cloud Platform and machine learning to deliver Big Data and predictive analytics ultimately creating a next generation of pest control services.

Rentokil's vision is to be able to offer its customers predictive advice and connected solutions which, for instance, map weather patterns with rodent behaviour or map swarms of insects as they cross territories.

This new depth of insight will be enabled through a suite of tools developed by the close collaboration between Rentokil, Google and PA. At the heart of this will be the online 'Command Centre' where Rentokil can view data from across its global operations right down to each individual trap and its specific state of service.

www.rentokil-initial.com

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