

# ADPRO SWANSWAY GROUP PERIMETER PROTECTION

## MULTI-SITE PERIMETER PROTECTION AND FIRE DETECTION SOLUTION

### Swansway Group success story

#### THE CHALLENGE

With 24 branches located throughout the north of England and Wales, Swansway Group is one of the region's leading motor companies. The company is a main dealer for a range of premium automotive brands including Audi, Volkswagen, Land Rover and Jaguar, and also operates two state-of-the-art accident repair centres.

High-value stock inventories across all sites require 24/7 protection, and security is a vital priority. The client was looking for a cost-effective solution for its new vehicle storage facility in Crewe that would combine all surveillance data into a single system giving immediate action upon activation. Sites comprise both open air and enclosed compounds, with covered areas requiring protection against fire as well as intrusion. The client needed an external compound with minimal lighting and an internal vehicle storage to be protected from theft and also fire for the internal vehicle storage. Key personnel must also be able to monitor site data remotely from their mobile devices.

#### THE SOLUTION FOR CREWE STORAGE FACILITY

Following consultation with the client, the decision was taken to install the **ADPRO FastTrace 2E Remotely Managed Multiservice Gateway (RMG)**, a **Perimeter, Multi-site and Enterprise Security Solution by Honeywell/ADPRO**. Installed by NU Fire & Security Ltd, the system delivers state-of-the-art

remote monitoring, enabling security threats to be detected and assessed instantly and efficiently. When an intruder is identified, a high quality Quad image is transmitted within seconds in a time stamped data packet, displaying to a remote monitoring centre or mobile handset, allowing operators to see exactly what is happening and take appropriate action. The system uses infrared (IR) IP network High Definition low-light cameras which allows low-light working and is backed by an uninterruptible power supply (UPS) backup. The ADPRO solution can also operate via 3G connection, which will allow for redundancy should the ADSL lines fail.

#### DETECTION ANALYTICS

**IntrusionTrace**, a primary detection system used for operational alerts and event-based recording in sterile zones, it has been awarded Primary Detection System Classification from the UK Home Office Scientific Development Branch (HOSDB). It is also officially approved as a primary detection system for operational use in sterile environments by the Imagery Library for Intelligent Detection Systems (i-LIDS), the UK Government's benchmark for video analytics (VA) systems.

FastTrace 2E is used in conjunction with **ADPRO iTrace, a Remote Video Verification Software Tool** that allows users to view live camera images online.



It enables multiple sites to be monitored remotely from any location. To protect against fire, the decision was taken to install **Open-area Smoke Imaging Detection (OSID) by Honeywell/ADPRO**, a highly dependable and cost-effective smoke detection system for large open spaces. OSID's patented dual wavelength particle detection system, beams infrared and ultraviolet coded light signals between two corresponding emitters aligned on opposite walls within the protected area. If the light reception is altered due to the presence of genuine smoke particles, the imager will go into alarm. OSID has a high tolerance to environmental factors, such as reflected sunlight, vibration, structural movement, dust, fogging, steam, reflections and object intrusion, which minimises the likelihood of false alarms. This was also a key consideration for the client.

**Honeywell**

## THE OUTCOME

NU Fire & Security installed ADPRO systems across 24 Swansway dealership sites, including the company's head office in Crewe. ADPRO iTrace supports iPad, iPhone and Google Android, enabling managers to monitor sites remotely on their mobile devices from any location in the world, secure in the knowledge that their assets are fully protected 24/7.

Installer NU Fire & Security is NSI Gold Level accredited, and the install is completed to BS8418, thereby obtaining a unique reference number (URN) for instant response from the police. Other solutions do not feature this significant advantage, and it was a key factor for the client when selecting the ADPRO solution over competitor brands.



***"WE AT NUFIRE & SECURITY HAVE ENJOYED THE PATRONAGE OF THE SWANSWAY GROUP FOR SEVERAL YEARS. IT HAS BEEN AN EXCELLENT PARTNERSHIP DUE IN PART TO THE FORWARD THINKING OF THE SWANSWAY DIRECTORS AND THEIR WILLINGNESS TO EMBRACE NEW TECHNOLOGIES AND IDEAS SUCH HAS IP CAMERAS AND ADPRO ANALYTICS. THIS HAS HELPED US TO PROVIDE INNOVATIVE SOLUTIONS UTILISING AND DEVELOPING NEW PRODUCTS AND SERVICES INCLUDING THE HONEYWELL/ADPRO PORTFOLIO. WE HOPE WE CAN CONTINUE THIS MUTUALLY BENEFICIAL RELATIONSHIP INTO THE FUTURE."***

Neil Pearson, Director,  
**NU Fire & Security Ltd**



## ABOUT THE INSTALLER



NU Fire & Security Ltd is an NSI Gold installer and maintainer of CCTV intruder alarms and access control systems, certified (SSAIB) for BAFE fire installation systems. With over 60 years' combined experience in the electronic security industry, the company offers solutions to any security problem, from large commercial projects through to bespoke private properties.

NU Fire is listed by NSI as a qualified BS8418 (2010) remote CCTV designer and installer, which allows police call to systems.

### Honeywell Security

140 Waterside Road  
Hamilton Industrial Park  
Leicester  
LE5 1TN

Tel: +44 (0) 1928 378005 (Europe)

[www.security.honeywell.com/uk](http://www.security.honeywell.com/uk)



A family-owned company, driven by passion, where people love to work and where customers are delighted to return...

David Smyth, Director of Swansway Group, an award-winning, family owned and run business, commented;

***"ADPRO IS EXACTLY WHAT WE WERE LOOKING FOR – A RELIABLE, ACCREDITED, COST-EFFECTIVE MULTI-SITE SECURITY SYSTEM THAT CAN BE MONITORED REMOTELY. WE WORK WITH NU FIRE AND SECURITY AS A TRUSTED PARTNER AND A SPECIALIST IN THE FIELD OF SECURITY AND FIRE SOLUTIONS. NU FIRE WERE ABLE TO OFFER US THE BEST COMBINED SOLUTION FOR OUR REQUIREMENTS."***

## Project

New installation of CCTV and detection of perimeter protection and installation of smoke imaging detection

## End User/Location

Swansway Group, UK.  
[www.swanswaygarages.com](http://www.swanswaygarages.com)

## Installers

NU Fire & Security Ltd

## Industry

Retail/Commercial/Automotive

## Solutions

- ADPRO perimeter, multi-site and enterprise security solution: FT2E, 32 Channel, 8TB, Intrusion trace analytics
- Open-area Smoke Imaging Detection (OSID)
- iTrace App