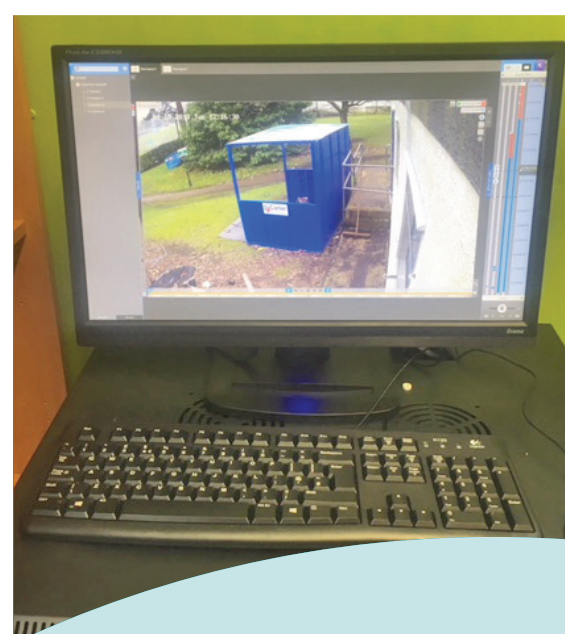




**First Response Group**

We Listen • We Respond • We Deliver



CASE STUDY

# DEEPCUT BARRACKS REDEVELOPMENT PROJECT

DEEPCUT, SURREY

CLIENT  
SKANSKA



INFRASTRUCTURE  
**CONSTRUCTION**



## PROJECT BRIEF:

SKANSKA required a round the clock security solution to protect a site building housing essential IT and data equipment and the public area surrounding it. In addition to the threat of burglary, the exposed nature of the building elevated the risk from criminal and anti-social behaviour to both the assets inside the building and people from the local community, especially out of hours when the site was particularly vulnerable.

Traditional manned security guard options had been considered but at £100k per annum were over budget. To provide a reliable and robust deterrent advanced technology which could blend aesthetically with the residential location was required.



## ABOUT THE CLIENT:

Skanska is one of the world's leading project development and construction groups employing over 40,000 people globally. Skanska established its UK base in 2000 and is now a leader in public private partnerships, construction, civil engineering, utilities and building services including major projects, such as the Gherkin and Crossrail.

In July 2014 the Defence Infrastructure Organisation appointed Skanska to redevelop Princess Royal Barracks Deepcut. The flagship project offers 1,200 new homes and essential local amenities including a new primary school, sports facilities, business premises and over 69 hectares of public green space.

# SKANSKA

## THE SOLUTION:

After carrying out a detailed site assessment, FRG recommended a state of the art fixed 4 camera system to provide discreet and sophisticated intruder detection, backed up with out of hours monitoring from the FRG Central Control Centre.

The SmartSite PRO PSIM Analytics 4 Camera System with speaker horn acts as a powerful visual and audio deterrent to any potential offenders. Equally important to this project, the building mounted cameras blend with the look and feel of the area avoiding any negative aesthetic impact to the local community.

FRG positioned the 4 static cameras on the outside of the building to provide full coverage of the perimeter and all potential entry points. The 3MP cameras offer advanced 4K Full HD imagery and the Infra-Red functionality guarantees clear and precise monitoring regardless of visibility and weather conditions. Footage from the 4 cameras records constantly and back-up is held for 30 days to aid incident handling and prosecution. A UPS battery is also supplied to ensure the cameras remain operational during a power outage.

During working hours, the camera feeds connect to a monitor in the site control room. Out of hours the cameras automatically connect to the FRG Central Control Centre and advanced analytics act as a virtual tripwire and only alert FRG operators when suspicious activity occurs close to the property, reducing false alarms. Via remote monitoring any suspicious activity is tracked and audio warnings issued through the speaker to further deter criminal behaviour and vandalism. If the behaviour persists operators can call the police while continuing to track the assailant.

## THE RESULTS:

FRG's recommendation proved significantly more cost efficient than manned guarding options reducing the budget required by 90% and saving approx. £90K per annum. The system was installed and fully operational on site within 14 days of client approval.

“The service we have received from FRG has been outstanding across the board. They understood the rigorous requirements of this flagship project and had the technical expertise to deliver the most advanced camera system I have ever used. We are extremely happy with our experience.”

**RICHARD STONEHOUSE**  
SENIOR SITE AGENT, IS PROJECTS, SKANSKA

## FRG PRODUCTS/ SERVICES USED

- SmartSite Pro PSIM Analytics 4 Camera CCTV System; 4 Static 3MP HD Cameras with speaker.
- Video analytics.
- Out of hours remote monitoring.



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