

Southern Shield Safety Group: Workforce Protection



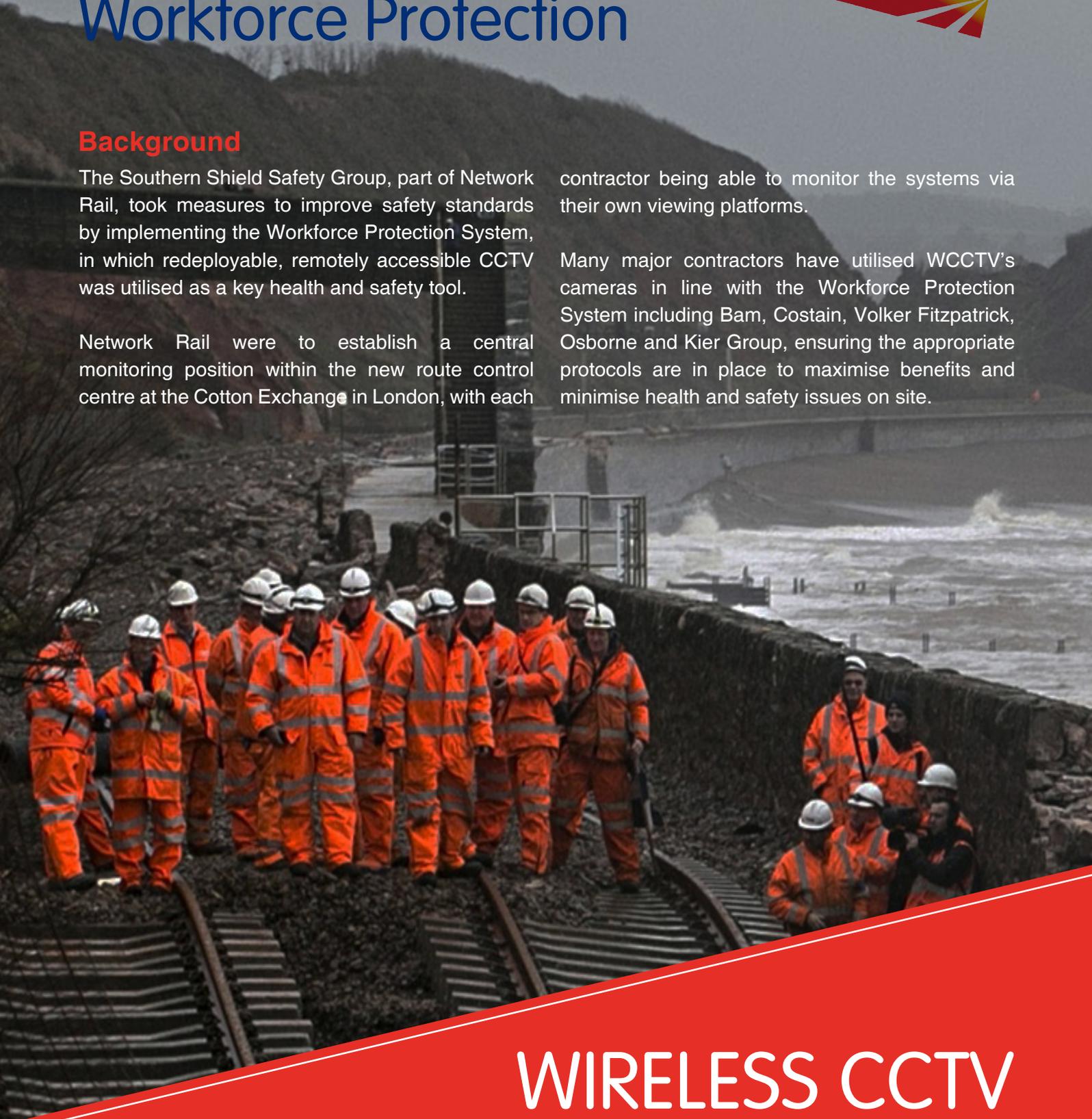
Background

The Southern Shield Safety Group, part of Network Rail, took measures to improve safety standards by implementing the Workforce Protection System, in which redeployable, remotely accessible CCTV was utilised as a key health and safety tool.

Network Rail were to establish a central monitoring position within the new route control centre at the Cotton Exchange in London, with each

contractor being able to monitor the systems via their own viewing platforms.

Many major contractors have utilised WCCTV's cameras in line with the Workforce Protection System including Bam, Costain, Volker Fitzpatrick, Osborne and Kier Group, ensuring the appropriate protocols are in place to maximise benefits and minimise health and safety issues on site.



WIRELESS CCTV CASE STUDY

www.wcctv.co.uk

Southern Shield Safety

Group:

Workforce Protection System



The Solution

“As Technology Improvement Manager for Osborne Rail, I was introduced to WCCTV as Network Rail’s technology partner, providing remote viewing systems for the Southern Shields Workforce Protection Scheme. As principal contractor for Wessex route, and in partnership with Network Rail, we purchased a number of WCCTV 4G systems to deploy on projects and major works in 2015. The underlining driver behind the project is to ensure the safety of the workforce, WCCTV’s technology allows for live video feeds to be accessed from any location enhancing our existing safety practices. I’ve found the systems easy to deploy and use, and I’ve been very happy with the ongoing support I’ve received from WCCTV.”

Dominic Lowry, Osborne Rail

The Result

WCCTV’s software enabled users to view the 30 redeployable WCCTV Mini Domes and 3 Network Rail approved Site Security Towers.

As and when incidents occur, the central control centre are notified where an operator will escalate as appropriate to the nominated contractor appointed for corrective action.

The systems retain up to 4 weeks of continuous recording, ensuring the mandatory recording period of 48 - 72 hours are met.



The WCCTV Mini Dome

The WCCTV Mini Dome Camera provides the user with complete flexibility and portability. The system can be deployed in any location and is ideal for rapid installation and temporary surveillance applications.

The Dome system has an integrated camera and transmission unit offered as a ‘one-box’ solution. Users are able to dial in remotely and access live or stored digital footage from the integral hard drive or compact flash card.

The camera itself can be controlled remotely with full pan, tilt and zoom functionality and a 360° field of vision

WCCTV Network Rail Type Approved Tower

The system contains 4G and 3G mobile phone technology to allow the transmission of video alarms. It also includes a heavy duty infrared 360° pan, tilt and 36x zoom camera to allow a remote operator to capture images and track the progress of a project.

The tower also comes with a fall back battery in case the power supply is interrupted and within the system there is a removable hard disk drive which provides evidential quality images for up to 60 days at 25 frames per second.

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