



CASE STUDY: THE CLEAN GROUP & LEWISHAM SHOPPING CENTRE



BACKGROUND

Clean Event Group provide security services to some of the largest organisations in the country. In order to ensure excellent service to their clients, Clean Event Group relies on Wall to Wall Radio Communications to provide them with reliable equipment as well as first rate continued support.

In April 2014, Clean Event Group, already an existing client, approached Wall to Wall Radio Communications for consultation FOR Lewisham Shopping Centre. A shopping centre in South London.

THE CHALLENGE

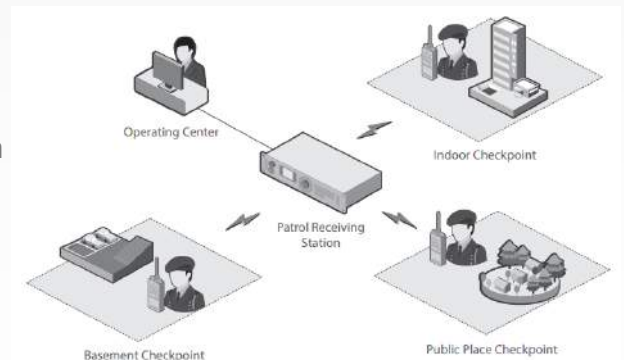
They had a requirement to replace and upgrade the existing communications system with a more efficient, up-to-date alternative, they were at the time using an analogue two-way radio system. Another requirement was to be able to locate individual users' locations whilst on site and track their routes on their shifts

SOLUTION PROVIDED

We provided them with Indoor tracking beacons infrastructure and upgraded their two-way radios to digital two-way radios (Hytera PD785 and Hytera PD705) and installed Hytera RD985 repeaters. The system provides real-time tracking management through the use of patrol check-points and RFID tracking. The data from the patrol point pads and tags are sent out via electromagnetic waves to an operating system to record its location and its patrol route.

SOLUTION BENEFITS

- This system overcomes the problem of being unable to track users in areas where GPS receivers will not function
- Task management is more efficient
- Improved voice clarity - digital two-way radios are noise cancelling therefore voice transmissions are clearer in noisy environments such as during filming or events
- Upgraded, future proof digital radios that have more capabilities and enhance channel spectrum efficiently
- Coverage is enhanced with the use of digital two-way radios and repeaters



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