

THE PROPERTY

The Petchey Academy is a school that educates over 1000 students today established in the year 2006 with generous sponsorship from Sir Jack Petchey CBE, one of the UK's most successful businessmen and philanthropists.

The Academy is located in the Shacklewell area, and is based on the site of the former Kingsland School in the London Borough of Hackney, where its LEA is The Learning Trust.



THE CHALLENGE

With the Petchey Academy being a school MSS had to carefully work around the daily routine of the school curriculum in order to intrude as little as possible on the students' education. Our team worked closely with the school management on this task.

As the property was built in 2006 a lot of the cable routes throughout the connecting buildings were not straightforward.

REASONS A SYSTEM WAS REQUIRED

The school wanted to ensure that both staff and students were contactable in the event of an accident. Schools in today's age are using the students' phones as part of safety alerts and evacuation plans. However with poor mobile signal coverage these safety precautions are not of any use. The school wanted to ensure that the solution we have installed is fully futureproofed for technological advancements that are bound to come further down the line.



WHAT CAUSES POOR COVERAGE?

Distance from the local base station or the construction of the outer walls are the main factors. Outer stone walls blocking signal is a common problem in many older buildings, due to the thickness of the walls signal finds it difficult to permeate indoors, especially in basements and areas with no windows.

In modern buildings, the high level of energy insulation also causes signals to be blocked. Buildings using foil backed insulation on roofs and walls, alongside variants of window panes where the glass contains metal particles to reflect the sun's rays means walls, roofs and windows all block the mobile signal.

1

CONTACT

Does your hotel struggle with poor mobile signals? Contact MSS for a hassle free estimate.

2

CLIENT ENGAGEMENT

MSS will then conduct a site survey. You will receive a full report of what is required to solve your connectivity issues.

3

THE INSTALL

Any costs can be reviewed and tailored to suit your budget. Within just a few weeks your hotel will be fully connected for crisp voice calls & data.



"We reached out to Mobile Signal Solutions to help us resolve the low mobile connectivity we had in our building. We are a secondary school with a lot of concrete in the building and lots of windows. New leadership wished to implement new ways of working that meant a consistent mobile signal was required whilst moving around the site.

Mobile Signal Solutions came and assessed our mobile signal readings throughout the site for all 4 networks and proposed how we could install the equipment to remedy the situation.

Their staff explained the technology clearly and ensured we understood what was being fitted. The installation team was wonderful, friendly, thorough and helpful throughout the whole process. Many times they went above and beyond with their support.

Following the installation we experienced significant improvements in our mobile signal around the site. We are very happy with the service and solution that Mobile signal provided for us."



Doreen Agdabo
Facilities Manager, The Petchey Academy

The Results

The finished system provided seamless mobile network coverage throughout, the entire school, enhancing the experience for both students and staff in the academy. The staff are now more readily contactable for everyday tasks or any problems that may arise during the school day. On completion there was full coverage on all UK networks throughout the school.

NEED A SOLUTION?

If you're looking to improve connection across your site but aren't sure where to start give us a call today. Our team are happy to talk through your options and set up a survey.

+44 1245791964

Sales@mobilesignalsolutions.co.uk

Unit 211 Waterhouse Business Centre, 2 Cromar Way, Chelmsford CM1 2QE, United Kingdom