

## CASE STUDY

# LIDL GB, LONDON: DATWYLER SOLUTION FOR THE NEW “LIDL HOUSE”

iDACS has been supplying Lidl premises across the United Kingdom and Ireland with Datwyler cabling systems for over a decade. The latest project is the global food retailer’s new UK headquarters.

The Datwyler’s cabling solutions have been specified for Lidl offices and regional distribution centres throughout Europe for many years. As the exclusive supplier of Datwyler’s infrastructure products and solutions in the UK and Ireland, iDACS has always worked closely with Lidl itself and its approved network installers Piggott & Whitfield. Being involved early on in the process ensures that not only the respective products are available on time, but also the logistics and technical services “fit” so that every project runs smoothly.

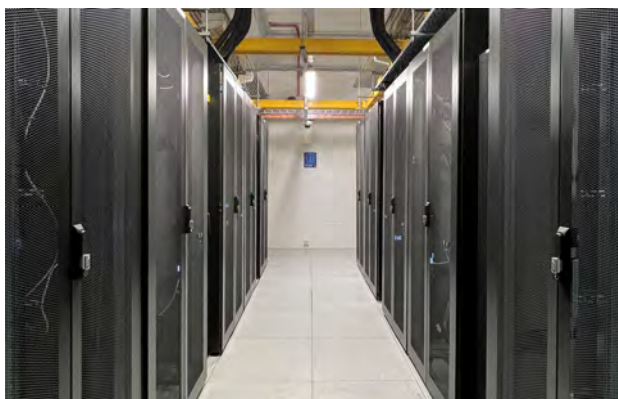
A good example of this is the new Lidl GB headquarters on Kingston Road in Tolworth, Surbiton, just a few miles from their previous Wimbledon HQ.

### State of the art sustainable building

“Lidl House” in Tolworth is a five-storey, ultra-modern building with an area of 23,000 square metres. It’s the



new home to around 800 employees – teams from across the company – who have been united under one roof here since January 2022. In addition to existing employees, the building also has scope for future expansion, as space has been provided for increased occupancy. The new UK headquarters supports over 900 branches, 13 regional distribution centres and more than 26,000 employees. By the end of 2025, there will be 1100 stores across the UK.



Lidl GB has taken a number of measures to make the new building sustainable and “smart”. This includes numerous charging points for electric cars – currently the largest number in one place in the UK – as well as solar panels in the car park, which provide 300 kilowatts of energy per hour. In addition, the toilets in the headquarters are flushed with rainwater and the building is equipped with automatic LED lighting.



## High-speed data network

The Datwyler communication network installed at “Lidl House” is an important resource for improving collaboration between Lidl employees and promoting more flexible working methods. For the network, iDACS alone supplied 250 kilometres of data cable, which provided more than 7100 copper and almost 1700 fibre optic links in the building.

The new IT infrastructure extends over the basement, the ground floor and four other floors. There are two comms rooms on each floor, plus one in the parking lot.

They are all networked with each other with an MTP fibre optic solution. The door opening systems, the WLAN access points in the building and in the parking lot, and the external surveillance cameras are also integrated into the network. High-performance data connections are available to employees at their workplaces via Consolidation Point boxes and patch cords.

## 25-year system warranty

The installation started in February 2020, but was interrupted by Covid restrictions, with the majority of the project running from September 2020 to the end of 2021. Testing and acceptance took place in time for the opening of the new UK HQ in January 2022. iDACS has been involved throughout the project including the Datwyler 25-year warranty certification process, which was issued in early 2022.

A few additions to the installed network are currently taking place, with iDACS continuing to deliver products to the site, which are installed by Piggott & Whitfield, a solution partner certified by Datwyler.

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