

Croudace Homes HQ Building

Customer: Croudace

Location: Surrey

Requirements: Upgrade existing infrastructure

Equipment: Matrix Cat6 Cable and Matrix Under Desk Power Units



Installer's View

"We needed to install a reliable, trustworthy solution that would offer our client a future proofed system."

Grant Ely, Director, Datapro Installations

The Matrix Category 6 system we installed allowed us to provide a faster, more reliable network able to cope with today's ever increasing demands. Yet at the same time provide value for money without there being any compromises and providing our client with the best solution to suit their needs.

Croudace Homes was established in 1945 and have over six decades of experience in the house building industry and has been recognised for their high standards by winning many awards for their high quality developments.

Technology plays such an important role in house building and design, a reliable infrastructure is vital and ensures the day to day activity of the company allowing operation at maximum efficiency. Croudace had an existing Cat5e cabling system that was core of their network and required an upgrade to ensure continued operability and a future proofed system that would be reliable for many years to come. Croudace's IT Manager also wanted to run additional services over the network and wanted a system that would be capable of encompassing IP Telephony, IP CCTV and Door access systems. He also wanted to have a much more modular way of working so needed an intuitive desk power and data solution.



Matrix Cat6 offers improved transmission performance because of its higher bandwidth capabilities compared to Cat5e. The result of these improvements is increased reliability, helping to future proof the infrastructure.

As the work was being completed in two phases, so that Croudace could remain fully operational, a lot of time was devoted to planning and moving staff around ensuring minimal disruption and hassle to the daily working schedule.

Datapro was not able to touch the existing Cat5e cable, and it had to remain connected throughout each phase, until a suitable time could be agreed to change over to the new Category 6 network.

This meant a high level of planning had to be put in place. The installation was a huge success and Datapro was able to provide a much improved network infrastructure. As part of the project they also redesigned the way the power and data services are supplied to the desks using under desk power and data units that were fitted to the new desks. This will not only reduce the time needed when making office moves, but it will also make the infrastructure management far easier to manage in the future.

The new infrastructure is now providing faster and more reliable speeds across the network and helps the company deal with the increasing bandwidth requirements of IP Telephony, IP CCTV, Door Access Control Systems and large graphic files used for project developments.

A further major benefit experienced is the flexibility of the network running many different applications. Because Datapro is a Matrix Cabling Partner, the company has provided a 25 year warranty on Matrix products, giving peace of mind well into the future. Croudace has seen much improved bandwidth rates.

Datapro has installed a new and improved network cabling infrastructure and also provided a much more flexible way of making office moves and changes.

With an emphasis on compatibility and standards compliance, reliability and product availability, Matrix is the complete trusted solution.

