

Sainsbury's commitment to helping customers live well for less has been at the heart of the retailer's strategy since 1869.

Introduction

Today Sainsbury's make customers lives better and easier every day by offering great quality and service at fair prices – across food, clothing, homeware and financial services – whenever and wherever they want it. Sainsbury's acquired Home Retail Group, the owner of Argos and Habitat, on 2 September 2016, creating one of the UK's leading food and non-food retailers - a multi-product, multi-channel business with fast delivery networks.

Sainsbury's and Connectix Cabling Systems (CCS™)

Sainsbury's has worked closely with CCS™ since 2010, ensuring that IT cabling system delivery throughout the supermarket outlets are deployed to meet the networking needs of the retailer by CCS™ Certified Installer partners. CCS™ plays a proactive role in ensuring standards compliance and technology updates for Sainsbury's IT and their approved sub-contractors and provide bespoke designed product solutions for Sainsbury's retail environments.

SSL Sutton Store

In 2014, Sutton Councils Development Committee approved plans for a new 12,221sqm Sainsbury's supermarket that created more than 450 new full-time jobs and provided a large, state of the art retail store for the local community.

CCS™ Certified Installer J-Tek UK was appointed by ESG plc to install, test and commission the IT cabling infrastructure in accordance with Sainsbury's & CCS™ specifications. After a delay onsite, J-Tek UK faced the challenge of the data networking schedule time being halved to just 3 weeks from starting onsite to complete. Working with multiple contractors instore, including alarms, electricians and CCTV engineers, J-Tek UK completed the cabling fit-out at high level shop floor within containment that included a 50% expansion spacing. J-Tek UK often worked within exposed elements and deployed extra engineering resource in the evenings to meet the tight deadlines.

J-Tek UK and CCS™ both worked very closely during the project with the manufacturer attending site for snagging and witness testing of outlets. Paul Mathews, Channel Manager of Connectix Cabling Systems explained "J-Tek UK have installed and delivered this project professionally, within the agreed client budget and cooperated with all contractor teams onsite in an excellent fashion, allowing us the time to visit site before handover to complete a manufacturer inspection. We look forward to working with J-Tek UK for a long time in the future as a value CCS™ partner".



"The J-Tek UK projects team have been committed, focused and professional during the installation and termination of network cabling. During pulling in cables on the mobile access platforms and MEWP (scissor lifts) the engineers used complete care and the CCS™ outlets all pass with excellent headroom. We have met the store opening deadline of before Christmas within budget and look forward to the next store".

Paul Williams, Director at J-Tek UK



Project Scope Overview

Date on site	19th October 2016
Completed	18th November//27th November 2016
Computer network spec	CCS™ Cat 5e UTP MWC (Processing room x 1 MWC and Server Cabinet 600 wide) Front Switch Room (SWC1) Back Area Warehouse Comms (Sub wiring closet 2 - 9u Skinny)
Total no. of checkouts	14 belted check-outs 4 x 3 bag self scans 8 x 1 bag self scans
Other Checkouts and/or Kiosks	Customer Services desk -(click and collect kiosk) Travel Money Argos area / concession area
Total no. Outlets	250 CCS™ Cat 5e UTP Outlets
Total Cable	17,500m
Backbone Connectivity	Redundant fibre optic cable - 3 x 12 core optic cable links for diverse routing
Voice	20 Pair CW1308 uplinks for distribution of internal phone lines from each wiring closets.
WiFi	Structured cabling for 27 x Aruba WiFi APs
Installation Partner	