

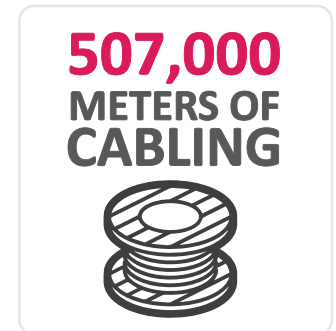
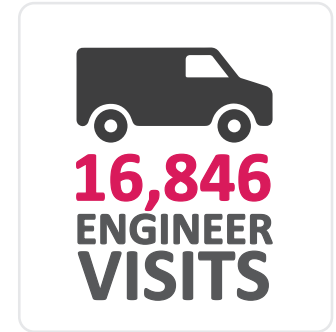
Digital Transformation Project for one of the world's largest retailers



The Digital Transformation Project, the largest single project completed by ISG technology in our 36 years of trading history, was undertaken by the retailer to meet the ever-increasing network and technology requirements of the modern environment. The scope of this project involved the entire technology refresh of the retailer's LAN & WAN infrastructure covering 3,000+ sites across the UK.

ISG was contracted to deliver all on-site professional services including survey, audit, remedial works, voice deployment, LAN/WAN pre-staging, logistics, deployment, configuration, testing and floor-walking services. On completion of the deployment phase, ISG technology undertook post installation RF surveys and remedial optimisation.

ISG Technology now provides the contracted maintenance of the entire network estate on a 4-hour on-site response.



ISG Technology's Retail Innovation Technology Experience



Hand Held Terminals

'Scan as you shop' Implementation of dedicated Wi-Fi and infrastructure cabling. Hand held stock terminals, connectivity, installation and testing



Self-checkout

Implementation of cabling and power to Self-checkout units.



Biometrics

Biometric readers for door access and staff time & attendance systems.



RFiD Stock Management

Implementation and support of infrastructure and equipment to back-office and shop-floor RFiD locations for a Nedap Solution.



RFiD Security

Implementation of LAN connectivity for RFiD security readers for Checkpoint Solutions.



IP Time-clocks

Installation of IP clocks and infrastructure for time management, plus ongoing system maintenance.



Customer heat maps

Installing a variety of camera based solutions to assist in cutting customer queue lengths and foot fall tracking around the store for analytics.



Customer Wi-Fi

Survey, design, installation, and support of Wireless Access Points to support secure guest access in-store with loyalty card integration.



Electronic Pricing

Dedicated Wi-Fi for automated petrol gantry pricing updates at supermarket forecourts.



Kiosks and Terminals

Installation of bespoke customer kiosks and lottery terminals including cabling & LAN connectivity.



Digital Signage

Screen installation with power, LAN and Blu-ray connectivity.



Mobile Devices

Deployment including power, physical security and staging of tablet devices and application design.



ESEL 'Electronic Shelf Edge Labelling'

Network Wi-Fi optimisation, network association and installation of digital labeling system.



EPOS and Chip & Pin

LAN Connectivity, configuration, installation and support of Point of Sale and Payment Terminal equipment and hardware.