

## Kings Cross site chooses OFNL's Ultrafast, open access fibre network

King's Cross is one of the largest and most exciting developments in London at present. The 67 acre site has a rich history and a unique setting. It is now being transformed into a new part of the city with homes, shops, offices, galleries, bars, restaurants, schools and a university. It's a whole new piece of London with a brand new postcode; N1C.

OFNL are excited to connect Kings Cross to its ultrafast fibre network, bringing a huge array of benefits to all who live, work and visit, in this part of London.

OFNL's fibre benefits aren't just around speed and capacity; OFNL have helped this site to become safer, more social and technically advanced with the below solutions:

CCTV	Creating a safer place to live – OFNL provides the fibre network that connects all the CCTV cameras around the site enabling High Definition cameras to be deployed to enable higher quality CCTV to be used at the site. The fear of crime remains a challenge for communities and so having CCTV or instant on-screen access to a police officer has a massive impact in this area, as well as taking the whole notion of community policing into a new era.
Wi-Fi	Enabling information sharing with ease, whenever and wherever – The Public Realm Wi-Fi enable people visiting the site to gain access to ultrafast broadband on the move.
Lift alarms	The OFNL infrastructure provides emergency phone lines for all the lifts at this site.
SCADA	The OFNL broadband network is used by the Electricity maintainer to enable remote monitoring and support of the power network at the site, providing a quick response to issues when they arise.
Redcare	Businesses require a redcare alarm system for insurance purposes and the OFNL Voice and Broadband solution provides the perfect solution to meet this requirement.
Communal satellite systems	Enabling TV services to all properties with just one satellite dish using the fibre network to deliver TV.
Street lighting	The Site Management team use the fibre network to communicate with the systems that control the street lighting to enable the lighting to be controlled from a central point. This enables lighting to be turned on or off in specific areas and locations.
Smart metering	Up to date technology to connect back to the retail provider to enable the meters and credits to be controlled from a remote location.

One of Kings Cross' objectives, was to be a low Carbon community. As a result of better connectivity, there is a potential for reduced energy usage as a fibre network uses less power than traditional copper networks. Fibre enables home working, conference calls and meetings; bringing people together without the need to travel; creating lower carbon emissions.

**Find out how OFNL can help you by calling 02921 678 550**